



12423 NE Whitaker Way
Portland, OR 97230
503-254-1794

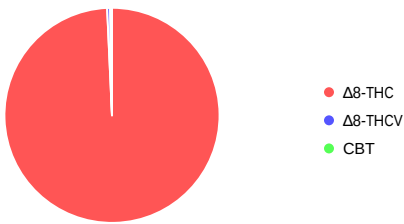


Report Number: 22-000807/D004.R000
Report Date: 02/02/2022
ORELAP#: OR100028
Purchase Order: 210020
Received: 01/21/22 15:08

Customer: KIK By Kalibloom
Product identity: Green Crack
Project Number: 210020
Client/Metric ID: .
Laboratory ID: 22-000807-0022

Summary

Potency:

Analyte	Result (%)		Delta8-THC Delta8-THCV CBT		
Delta8-THC [†]	95.5			CBD-Total	<LOQ
Delta8-THCV	0.432			THC-Total	<LOQ
CBT [†]	0.260			(Reported in percent of total sample)	

Residual Solvents:

All analytes passing and less than LOQ.

Pesticides:

All analytes passing and less than LOQ.

Terpenes:

Analyte	Percent by weight	Percent of Total	Analyte	Percent by weight	Percent of Total
Beta-Myrcene [†]	0.577	26.35%	Beta-Caryophyllene [†]	0.454	20.73%
(R)-(+)-Limonene [†]	0.312	14.25%	alpha-pinene [†]	0.156	7.12%
(-)-Beta-Pinene [†]	0.141	6.44%	alpha-Bisabolol [†]	0.109	4.98%
Linalool [†]	0.0974	4.45%	p-Cymene [†]	0.0938	4.28%
valencene [†]	0.0820	3.74%	Humulene [†]	0.0556	2.54%
(+)-fenchol [†]	0.0354	1.62%	Terpinolene [†]	0.0318	1.45%
(-)-alpha-Terpineol [†]	0.0284	1.30%	cis-Beta-Ocimene [†]	0.0129	0.59%
Total Terpenes[†]	2.19	100.00%			

Metals:

Less than LOQ for all analytes.



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Customer: KIK By Kalibloom
United States of America (USA)
Product identity: Green Crack
Project Number: 210020
Client/Metric ID: .
Sample Date:
Laboratory ID: 22-000807-0022
Evidence of Cooling: No
Temp: 15.5 °C
Relinquished by: Fedex

Sample Results

Potency	Method J AOAC 2015 V98-6 (mod)			Units %	Batch: 2200694	Analyze: 1/26/22 4:42:00 AM
Analyte	As Received	Dry weight	LOQ	Notes		
CBC	< LOQ		0.0940			
CBC-A†	< LOQ		0.0940			
CBC-Total†	< LOQ		0.176			
CBD	< LOQ		0.0940			
CBD-A	< LOQ		0.0940			
CBD-Total	< LOQ		0.176			
CBDV†	< LOQ		0.0940			
CBDV-A†	< LOQ		0.0940			
CBDV-Total†	< LOQ		0.175			
CBE†	< LOQ		0.0940			
CBG†	< LOQ		0.0940			
CBG-A†	< LOQ		0.0940			
CBG-Total	< LOQ		0.175			
CBL†	< LOQ		0.0940			
CBL-A†	< LOQ		0.0940			
CBL-Total†	< LOQ		0.176			
CBN	< LOQ		0.0940			
CBT†	0.260		0.0940			
Δ8-THC†	95.5		0.940			
Δ8-THCV	0.432		0.0940			
Δ9-THC	< LOQ		0.0940			
THC-A	< LOQ		0.0940			
THC-Total	< LOQ		0.176			
THCV†	< LOQ		0.0940			
THCV-A†	< LOQ		0.0940			
THCV-Total†	< LOQ		0.175			
Total Cannabinoids†	96.2					



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Solvents						Residual Solvents by GC/MS						Units µg/g	Batch 2200717	Analyze 01/27/22 09:01 AM					
Analyte	Result	Limits	LOQ	Status	Notes	Analyte	Result	Limits	LOQ	Status	Notes								
1,4-Dioxane	< LOQ	380	100	pass		2-Butanol	< LOQ	5000	200	pass									
2-Ethoxyethanol	< LOQ	160	30.0	pass		2-Methylbutane (Isopentane)	< LOQ		200										
2-Methylpentane	< LOQ		30.0			2-Propanol (IPA)	< LOQ	5000	200	pass									
2,2-Dimethylbutane	< LOQ		30.0			2,2-Dimethylpropane (neo-pentane)	< LOQ		200										
2,3-Dimethylbutane	< LOQ		30.0			3-Methylpentane	< LOQ		30.0										
Acetone	< LOQ	5000	200	pass		Acetonitrile	< LOQ	410	100	pass									
Benzene	< LOQ	2.00	1.00	pass		Butanes (sum)	< LOQ	5000	400	pass									
Cyclohexane	< LOQ	3880	200	pass		Ethyl acetate	< LOQ	5000	200	pass									
Ethyl benzene	< LOQ		200			Ethyl ether	< LOQ	5000	200	pass									
Ethylene glycol	< LOQ	620	200	pass		Ethylene oxide	< LOQ	50.0	20.0	pass									
Hexanes (sum)	< LOQ	290	150	pass		Isopropyl acetate	< LOQ	5000	200	pass									
Isopropylbenzene (Cumene)	< LOQ	70.0	30.0	pass		m,p-Xylene	< LOQ		200										
Methanol	< LOQ	3000	200	pass		Methylene chloride	< LOQ	600	60.0	pass									
Methylpropane (Isobutane)	< LOQ		200			n-Butane	< LOQ		200										
n-Heptane	< LOQ	5000	200	pass		n-Hexane	< LOQ		30.0										
n-Pentane	< LOQ		200			o-Xylene	< LOQ		200										
Pentanes (sum)	< LOQ	5000	600	pass		Propane	< LOQ	5000	200	pass									
Tetrahydrofuran	< LOQ	720	100	pass		Toluene	< LOQ	890	100	pass									
Total Xylenes	< LOQ		400			Total Xylenes and Ethyl benzene	< LOQ	2170	600	pass									



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Pesticides	Method AOAC 2007.01 & EN 15662 (mod)					Units mg/kg	Batch 2200711	Analyze 01/27/22 08:26 AM			
Analyte	Result	Limits	LOQ	Status	Notes	Analyte	Result	Limits	LOQ	Status	Notes
Abamectin	< LOQ	0.50	0.250	pass		Acephate	< LOQ	0.40	0.250	pass	
Acequinocyl	< LOQ	2.0	1.00	pass		Acetamiprid	< LOQ	0.20	0.100	pass	
Aldicarb	< LOQ	0.40	0.200	pass		Azoxystrobin	< LOQ	0.20	0.100	pass	
Bifenazate	< LOQ	0.20	0.100	pass		Bifenthrin	< LOQ	0.20	0.100	pass	
Boscalid	< LOQ	0.40	0.200	pass		Carbaryl	< LOQ	0.20	0.100	pass	
Carbofuran	< LOQ	0.20	0.100	pass		Chlorantraniliprole	< LOQ	0.20	0.100	pass	
Chlorfenapyr	< LOQ	1.0	0.500	pass		Chlorpyrifos	< LOQ	0.20	0.100	pass	
Clofentezine	< LOQ	0.20	0.100	pass		Cyfluthrin	< LOQ	1.0	0.500	pass	
Cypermethrin	< LOQ	1.0	0.500	pass		Daminozide	< LOQ	1.0	0.500	pass	
Diazinon	< LOQ	0.20	0.100	pass		Dichlorvos	< LOQ	1.0	0.500	pass	
Dimethoate	< LOQ	0.20	0.100	pass		Ethoprophos	< LOQ	0.20	0.100	pass	
Etofenprox	< LOQ	0.40	0.200	pass		Etoxazole	< LOQ	0.20	0.100	pass	
Fenoxycarb	< LOQ	0.20	0.100	pass		Fenpyroximate	< LOQ	0.40	0.200	pass	
Fipronil	< LOQ	0.40	0.200	pass		Flonicamid	< LOQ	1.0	0.400	pass	
Fludioxonil	< LOQ	0.40	0.200	pass		Hexythiazox	< LOQ	1.0	0.400	pass	
Imazalil	< LOQ	0.20	0.100	pass		Imidacloprid	< LOQ	0.40	0.200	pass	
Kresoxim-methyl	< LOQ	0.40	0.200	pass		Malathion	< LOQ	0.20	0.100	pass	
Metalaxyl	< LOQ	0.20	0.100	pass		Methiocarb	< LOQ	0.20	0.100	pass	
Methomyl	< LOQ	0.40	0.200	pass		MGK-264	< LOQ	0.20	0.100	pass	
Myclobutanil	< LOQ	0.20	0.100	pass		Naled	< LOQ	0.50	0.250	pass	
Oxamyl	< LOQ	1.0	0.500	pass		Paclobutrazole	< LOQ	0.40	0.200	pass	
Parathion-Methyl	< LOQ	0.20	0.200	pass		Permethrin	< LOQ	0.20	0.100	pass	
Phosmet	< LOQ	0.20	0.100	pass		Piperonyl butoxide	< LOQ	2.0	1.00	pass	
Prallethrin	< LOQ	0.20	0.200	pass		Propiconazole	< LOQ	0.40	0.200	pass	
Propoxur	< LOQ	0.20	0.100	pass		Pyrethrin I (total)	< LOQ	1.0	0.500	pass	
Pyridaben	< LOQ	0.20	0.100	pass		Spinosad	< LOQ	0.20	0.100	pass	
Spiromesifen	< LOQ	0.20	0.100	pass		Spirotetramat	< LOQ	0.20	0.100	pass	
Spiroxamine	< LOQ	0.40	0.200	pass		Tebuconazole	< LOQ	0.40	0.200	pass	
Thiacloprid	< LOQ	0.20	0.100	pass		Thiamethoxam	< LOQ	0.20	0.100	pass	
Trifloxystrobin	< LOQ	0.20	0.100	pass							

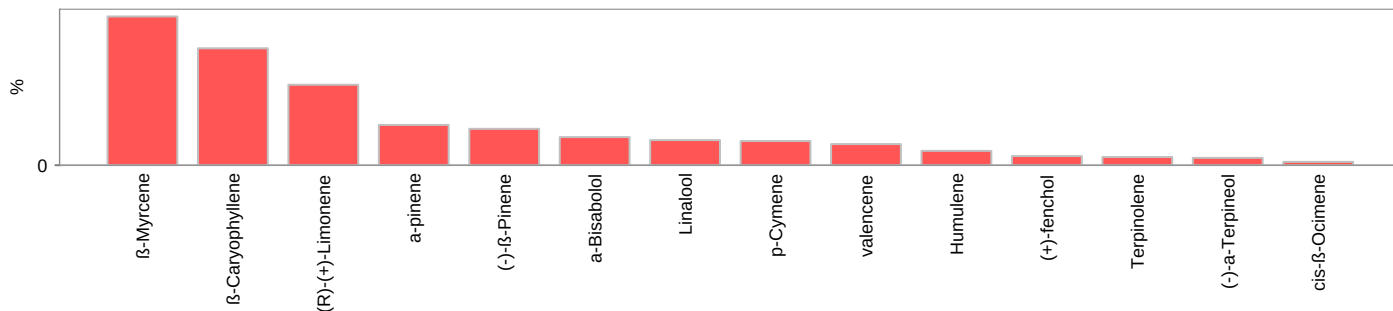


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Terpenes				Method J AOAC 2015 V98-6	Units %	Batch 2200842	Analyze 01/31/22 11:13 PM		
Analyte	Result	LOQ	% of Total	Notes	Analyte	Result	LOQ	% of Total	Notes
β-Myrcene [†]	0.577	0.018	26.347%		β-Caryophyllene [†]	0.454	0.018	20.731%	
(R)-(+)-Limonene [†]	0.312	0.018	14.247%		α-pinene [†]	0.156	0.018	7.123%	
(-)-β-Pinene [†]	0.141	0.018	6.438%		α-Bisabolol [†]	0.109	0.018	4.977%	
Linalool [†]	0.0974	0.018	4.4475%		p-Cymene [†]	0.0938	0.018	4.2831%	
valencene [†]	0.0820	0.018	3.7443%		Humulene [†]	0.0556	0.018	2.5388%	
(+)-fenchol [†]	0.0354	0.018	1.6164%		Terpinolene [†]	0.0318	0.018	1.4521%	
(-)-α-Terpineol [†]	0.0284	0.018	1.2968%		Camphene [†]	< LOQ	0.018	0.00%	
cis-β-Ocimene [†]	0.0129	0.006	0.5890%		Geraniol [†]	< LOQ	0.018	0.00%	
Geranyl acetate [†]	< LOQ	0.018	0.00%		nerol [†]	< LOQ	0.018	0.00%	
α-Terpinene [†]	< LOQ	0.018	0.00%		(-)-Guaiol [†]	< LOQ	0.018	0.00%	
(±)-Camphor [†]	< LOQ	0.018	0.00%		(-)-caryophyllene oxide [†]	< LOQ	0.018	0.00%	
farnesene [†]	< LOQ	0.018	0.00%		(-)-Isopulegol [†]	< LOQ	0.018	0.00%	
d-3-Carene [†]	< LOQ	0.018	0.00%		gamma-Terpinene [†]	< LOQ	0.018	0.00%	
(+)-Pulegone [†]	< LOQ	0.018	0.00%		Menthol [†]	< LOQ	0.018	0.00%	
(±)-cis-Nerolidol [†]	< LOQ	0.018	0.00%		Sabinene hydrate [†]	< LOQ	0.018	0.00%	
(+)-Borneol [†]	< LOQ	0.018	0.00%		(+)-Cedrol [†]	< LOQ	0.018	0.00%	
(±)-fenchone [†]	< LOQ	0.018	0.00%		(±)-trans-Nerolidol [†]	< LOQ	0.018	0.00%	
α-cedrene [†]	< LOQ	0.018	0.00%		α-phellandrene [†]	< LOQ	0.018	0.00%	
Eucalyptol [†]	< LOQ	0.018	0.00%		Isoborneol [†]	< LOQ	0.018	0.00%	
Sabinene [†]	< LOQ	0.018	0.00%		trans-β-Ocimene [†]	< LOQ	0.012	0.00%	
Total Terpenes	2.19								



Metals									
Analyte	Result	Limits	Units	LOQ	Batch	Analyze	Method	Status	Notes
Arsenic	< LOQ	0.200	mg/kg	0.0473	2200709	01/26/22	AOAC 2013.06 (mod.)	pass	X
Cadmium	< LOQ	0.200	mg/kg	0.0473	2200709	01/26/22	AOAC 2013.06 (mod.)	pass	X
Lead	< LOQ	0.500	mg/kg	0.0473	2200709	01/26/22	AOAC 2013.06 (mod.)	pass	X
Mercury	< LOQ	0.100	mg/kg	0.0236	2200709	01/26/22	AOAC 2013.06 (mod.)	pass	X



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These test results are representative of the individual sample selected and submitted by the client.

Abbreviations

Limits: Action Levels per OAR-333-007-0400, OAR-333-007-0210, OAR-333-007-0220, CCR title 16-division 42. BCC-section 5723

Limit(s) of Quantitation (LOQ): The minimum levels, concentrations, or quantities of a target variable (e.g., target analyte) that can be reported with a specified degree of confidence.

† = Analyte not NELAP accredited.

Units of Measure

µg/g = Microgram per gram

mg/kg = Milligram per kilogram = parts per million (ppm)

% = Percentage of sample

% wt = µg/g divided by 10,000

Glossary of Qualifiers

X: Not ORELAP accredited.

Approved Signatory

Derrick Tanner
General Manager



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Hemp / Cannabis Usable / Extract
Chain of Custody Record
Revision: 3.03 Control#: CF023 Rev 02/25/2020 Eff: 02/27/2020
ORELAP ID: OR100028

Company: <u>Kik B. Kalbman</u> Contact: <u>Taylor</u> Street: <u>5315 E Russell Rd NE Apt 112</u> City: <u>Las Vegas</u> State: <u>NV</u> Zip: <u>89121</u> ☐ Email Results: <u>kalbman@kaleidoscope.com</u> Ph: () ☐ Fax Results: () Billing (if different):				Analysis Requested					FD Number: <u>210020</u> Project Number: Project Name: Custom Reporting: Report to State: ☐ METRC or ☐ Other: Turnaround time: ☐ Standard ☒ Rush * ☐ Priority Rush * *Ask for availability Sampled by:	
Lab ID	Client Sample Identification	Date	Time	Potential Metals	Solvents	Pesticides	Terpene	Sample Type	Weight (Units)	Comments/Notes/ID
	<u>Remy Kush</u>			X	X	X	X			
	<u>Biscotti</u>			X	X	X	X			
	<u>Green Dew</u>			X	X	X	X			
	<u>Fire OG</u>			X	X	X	X			
	<u>Gelato #41</u>			X	X	X	X			
	<u>Grape Ape</u>			X	X	X	X			
	<u>Guaava</u>			X	X	X	X			
	<u>Gushers</u>			X	X	X	X			
	<u>King Louis XIII</u>			X	X	X	X			
	<u>Lemon Cake</u>			X	X	X	X			
	<u>Do Bada Bada</u>			X	X	X	X			
Relinquished By:				Received By: <u>TJS</u>				Lab Use Only		
Date:				Date:				☒ Shipped Via: <u>2pm</u> or ☐ Client drop		
Time:				Time: <u>15:08</u>				Evidence of cooling: ☐ Yes ☒ No - Temp (°C): <u>15.5°C</u>		
								Sample in good condition: ☒ Yes ☐ No		
								☐ Cash ☐ Check ☐ CC ☐ Net:		
								Prelog storage:		

* - Sample Type Codes: Vegetation (V) ; Isolates (I) ; Extract/Concentrate (E)

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Hemp / Cannabis Usable / Extract
Chain of Custody Record
Revision: 3.01 Control H, OREGON Rev 02/25/2020 E.H. 02/27/2020
ORELAP ID: OREG000003

PRICING AND CHARGES

Prices to be charged for work performed for CUSTOMER are those currently published in the Columbia Laboratories (herein referred to as "the LAB"). Standard pricing applies unless otherwise agreed in writing by the CUSTOMER and the LAB. CUSTOMER must notify the LAB of price quotation at the time of the transfer of sample(s) to the LAB. Any cancellation of testing requirements will result in charges being assessed on all testing completed prior to the notice of cancellation. Unless otherwise agreed upon, samples containing hazardous material will be shipped back in leak at their expense, or disposed of at a certain fee, waste categories dependent. Some accounts are accepted with full payment in advance by cash, check, Visa or Mastercard. A credit line may be established with an approved credit application.

DELIVERY AND LIABILITY LIMITATIONS

The specific format of the goods will be defined by CUSTOMER to the LAB upon delivery of the sample(s) to the LAB. The LAB will analyze samples provided by CUSTOMER as requested by CUSTOMER in accordance with the procedures documented in the Quality Assurance Plan (QAP). Samples are retained for 10 days after receipt. If additional time is desired, then a written request is required, and an additional monthly fee will apply.

CONFIDENTIALITY

The LAB will treat all information regarding work performed for CUSTOMER as proprietary and confidential. No CUSTOMER information will be released to third parties without the written request of the CUSTOMER.

LIMITATION OF LIABILITY AND WARRANTY

The LAB gives no warranty, express or implied, or of fitness for a particular purpose, in connection with its analytical testing or reporting. Any liability of the LAB to CUSTOMER or any third party shall be limited to the cost of analysis charged to CUSTOMER.

PAY INVOICE ACCOUNTS

Credit line accounts are payable within 30 days. Accounts that are 60 days past due will incur 1 1/2% per month on all past due sum until paid in full, and will automatically default to cash on delivery (COD). Reports will not be released unless payment on past and current invoices are received. Customer agrees to pay the interest as a service charge and all the LAB's collection costs, including reasonable attorney fees.

EXPERT TESTIMONY AND COURT APPEARANCES

In the event CUSTOMER requires further written opinion or testimony of any employee of the LAB, including response to a subpoena issued by CUSTOMER or any third person, CUSTOMER agrees to pay such additional fees and expenses as may be reasonably incurred by the LAB.

ALTERNATIVE DISPUTE RESOLUTION (ADR)

Any disputes arising out of this Agreement or the analytical testing or reporting by the LAB shall be settled through mediation and/or arbitration rather than litigation, and the cost of the ADR shall be borne equally by both parties.

APPLICABLE LAW

Legal matters arising from work performed by the LAB for CUSTOMER will be governed and interpreted in accordance with the laws for the state of Oregon. When sending, transferring, or submitting samples, the CUSTOMER assumes full responsibility for complying with all applicable state and federal laws.

Sample submitted on (date of submission) and using representative material in accordance with the Columbia Laboratories (herein referred to as "the LAB") quality assurance plan. The LAB is not responsible for any results or conclusions drawn from the results of this analysis. The LAB is not responsible for any results or conclusions drawn from the results of this analysis. The LAB is not responsible for any results or conclusions drawn from the results of this analysis.

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Hemp / Cannabis Usable / Extract
Chain of Custody Record
Revision: 3.01 Control #: CF023 Rev 02/26/2020 Eff: 02/27/2020
ORELAP ID: OR100028

Company: Kik Rn Kalblom Contact: Taylor Street: 3315 E Russell Rd #14 City: 34404 State: NV Zip: 89001 ☐ Email Results: kalblom@kik.com File: ☐ File Results: ☐ Billing (if different):				Analysis Requested										PD Number: Project Number: Project Name: Custom Reporting: Report to State: ☐ METRIC or ☐ Other: Turnaround time: ☐ Standard ☒ Rush * ☐ Priority Rush + *Ask for availability			
				Sampled by:										Sample Type:		Weight (Units)	Comments/Notes ID
Lab ID	Client Sample Identification	Date	Time	File	File	File	File	File	File	File	File	File	File	File	File	File	
	Runtz			X	X	X	X	X									
	Ice Cream Cake			X	X	X	X	X									
	Swag Diesel Swag			X	X	X	X	X									
	Blue Dream			X	X	X	X	X									
	Gorilla glue			X	X	X	X	X									
	Girl Scout Cookies			X	X	X	X	X									
	NYC Diesel			X	X	X	X	X									
	Paris OG			X	X	X	X	X									
	Exotic Jack			X	X	X	X	X									
	Mimosa			X	X	X	X	X									
	Master Kush			X	X	X	X	X									
Relinquished by:				Date:				Time:				Lab Use Only:					
				TS				1/21/22 15:08				Shipped Via: <u>Insure</u> or ☐ Client drop Evidence of sealing: ☐ Yes ☒ No - Temp (°C): <u>15.5°C</u> Sample in good condition: ☒ Yes ☐ No ☐ Cash ☐ Check ☐ CC ☐ Net: Prelog storage:					

* - Sample Type Codes: Vegetation (V) ; Isolates (IS) ; Extract/Concentrate (C)

Samples submitted to Columbia Laboratories with testing requirements constitute an agreement for analysis in accordance with the current terms of service associated with this COC. By signing "As Represented By" you are agreeing to these terms.
12423 NE Whitaker Way
Portland, OR 97230
Ph: (503) 254-1794 / Fax: (503) 254-1452
info@columbialaboratories.com
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Document ID: 3177 Revision: 2
Effective: 06/25/2021
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Job Number: _____ Search Name: _____

Package/Cooler opened on (if different than received date/time) Date: 1/11/22 Time: 15:08

Received By (Initials): DS Logged in by (Initials): _____ Date: _____ Time: _____

1) Were custody seals on outside of the package/cooler?
if YES, how many and where? _____ YES NO NA

Does date match collection date on COC? _____ YES NO NA

2) Was Chain of Custody (COC) included in the package/cooler? YES NO NA

3) Was COC signed when relinquished and received? (time, date)? YES NO NA

4) How was the package/cooler delivered?
UPS FEDEX USPS CLIENT COURIER OTHER: _____

Tracking Number (written in or copy of shipping label): 2889 5979 0339

5) Was packing material used? YES NO NA
Peanuts Bubble Wrap Foam Paper Other: _____

6) Was temperature upon receipt 4°C+/- 2°C (if appropriate)? YES NO NA
If not, client contacted: _____ Proceed? YES NO

7) Was there evidence of cooling? YES NO NA
What kind? Blue Ice Ice Cooler Packs Dry Ice

8) Were all sample containers sealed in separate plastic bags? YES NO NA

9) Did all sample containers arrive in good condition? YES NO NA

10) Were all sample container labels complete? YES NO NA

11) Did all sample container labels and tags agree with the COC? YES NO NA

12) Were correct sample containers used for the tests indicated? YES NO NA

13) Were VOA vials checked for absence of air bubbles (note if found)? YES NO NA

14) Was a sufficient amount of sample sent in each sample container? YES NO NA

15) Sample location prior to login: R99 R39 R44 F44 Ambient Shelf Cannabis Table Other: _____

Explain any discrepancies: 15.5°C



12423 NE Whitaker Way
Portland, OR 97230
503-254-1794



Report Number: 22-000807/D004.R000
Report Date: 02/02/2022
ORELAP#: OR100028
Purchase Order: 210020
Received: 01/21/22 15:08

Revision: 1 Document ID: 7148
Legacy ID: Worksheet Validated 04/20/2021

Laboratory Quality Control Results

J AOAC 2015 V98-6 Batch ID: 2200694								
Laboratory Control Sample								
Analyte	Result	Spike	Units	% Rec	Limits	Evaluation	Notes	
CBDVA	0.197	0.2	%	98.5	85.0 - 115	Acceptable		
CBDV	0.212	0.2	%	106	85.0 - 115	Acceptable		
CBE	0.200	0.2	%	100	85.0 - 115	Acceptable		
CBDA	0.203	0.2	%	101	85.0 - 115	Acceptable		
CBGA	0.196	0.2	%	98.2	85.0 - 115	Acceptable		
CBG	0.191	0.2	%	95.4	85.0 - 115	Acceptable		
CBD	0.192	0.2	%	96.2	85.0 - 115	Acceptable		
THCV	0.186	0.2	%	92.8	85.0 - 115	Acceptable		
d8THCV	0.191	0.2	%	95.6	85.0 - 115	Acceptable		
THCVA	0.195	0.2	%	97.7	85.0 - 115	Acceptable		
CBN	0.190	0.2	%	95.1	85.0 - 115	Acceptable		
exo-THC	0.182	0.2	%	90.8	85.0 - 115	Acceptable		
d9THC	0.185	0.2	%	92.4	85.0 - 115	Acceptable		
d8THC	0.179	0.2	%	89.5	85.0 - 115	Acceptable		
CBL	0.180	0.2	%	90.0	85.0 - 115	Acceptable		
CBC	0.188	0.2	%	93.9	85.0 - 115	Acceptable		
THCA	0.192	0.2	%	96.2	85.0 - 115	Acceptable		
CBCA	0.201	0.2	%	100	85.0 - 115	Acceptable		
CBLA	0.205	0.2	%	103	85.0 - 115	Acceptable		
CBT	0.227	0.2	%	113	85.0 - 115	Acceptable		

Method Blank

Analyte	Result	LOQ	Units	Limits	Evaluation	Notes	
CBDVA	<LOQ	0.1	%	< 0.1	Acceptable		
CBDV	<LOQ	0.1	%	< 0.1	Acceptable		
CBE	<LOQ	0.1	%	< 0.1	Acceptable		
CBDA	<LOQ	0.1	%	< 0.1	Acceptable		
CBGA	<LOQ	0.1	%	< 0.1	Acceptable		
CBG	<LOQ	0.1	%	< 0.1	Acceptable		
CBD	<LOQ	0.1	%	< 0.1	Acceptable		
THCV	<LOQ	0.1	%	< 0.1	Acceptable		
d8THCV	<LOQ	0.1	%	< 0.1	Acceptable		
THCVA	<LOQ	0.1	%	< 0.1	Acceptable		
CBN	<LOQ	0.1	%	< 0.1	Acceptable		
exo-THC	<LOQ	0.1	%	< 0.1	Acceptable		
d9THC	<LOQ	0.1	%	< 0.1	Acceptable		
d8THC	<LOQ	0.1	%	< 0.1	Acceptable		
CBL	<LOQ	0.1	%	< 0.1	Acceptable		
CBC	<LOQ	0.1	%	< 0.1	Acceptable		
THCA	<LOQ	0.1	%	< 0.1	Acceptable		
CBCA	<LOQ	0.1	%	< 0.1	Acceptable		
CBLA	<LOQ	0.1	%	< 0.1	Acceptable		
CBT	<LOQ	0.1	%	< 0.1	Acceptable		

Abbreviations

ND - None Detected at or above MRL
RPD - Relative Percent Difference
LOQ - Limit of Quantitation

Units of Measure:

% - Percent



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Laboratory Quality Control Results

J AOAC 2015 V98-6		Batch ID: 2200694						
Sample Duplicate		Sample ID: 22-000800-0021						
Analyte	Result	Org. Result	LOQ	Units	RPD	Limits	Evaluation	Notes
CBDVA	<LOQ	<LOQ	0.1	%	NA	< 20	Acceptable	
CBDV	<LOQ	<LOQ	0.1	%	NA	< 20	Acceptable	
CBE	<LOQ	<LOQ	0.1	%	NA	< 20	Acceptable	
CBD A	<LOQ	<LOQ	0.1	%	NA	< 20	Acceptable	
CBGA	<LOQ	<LOQ	0.1	%	NA	< 20	Acceptable	
CBG	<LOQ	<LOQ	0.1	%	NA	< 20	Acceptable	
CBD	<LOQ	<LOQ	0.1	%	NA	< 20	Acceptable	
THCV	<LOQ	<LOQ	0.1	%	NA	< 20	Acceptable	
d8THCV	0.427	0.415	0.1	%	2.86	< 20	Acceptable	
THCVA	<LOQ	<LOQ	0.1	%	NA	< 20	Acceptable	
CBN	<LOQ	<LOQ	0.1	%	NA	< 20	Acceptable	
exo-THC	<LOQ	<LOQ	0.1	%	NA	< 20	Acceptable	
d9THC	<LOQ	<LOQ	0.1	%	NA	< 20	Acceptable	
d8THC	87.4	87.5	0.1	%	0.12	< 20	Acceptable	
CBL	<LOQ	<LOQ	0.1	%	NA	< 20	Acceptable	
CBC	<LOQ	<LOQ	0.1	%	NA	< 20	Acceptable	
THCA	<LOQ	<LOQ	0.1	%	NA	< 20	Acceptable	
CBCA	<LOQ	<LOQ	0.1	%	NA	< 20	Acceptable	
CBLA	<LOQ	<LOQ	0.1	%	NA	< 20	Acceptable	
CBT	0.572	0.418	0.1	%	31.1	< 20	Outlier	R, Q6

Abbreviations

ND - None Detected at or above MRL
RPD - Relative Percent Difference
LOQ - Limit of Quantitation
R - Relative percent difference (RPD) outside control limit.
Q6 - Quality control outside QC limits. Data acceptable based on remaining QC.

Units of Measure:

% - Percent



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Report Number: 22-000807/D004.R000
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Laboratory Pesticide Quality Control Results

AOAC 2007.1 & EN 15662		Units: mg/Kg		Batch ID: 2200711				
Method Blank			Laboratory Control Sample					
Analyte	Blank Result	Blank Limits	Notes	LCS Result	LCS Spike	LCS % Rec	Limits	Notes
Acephate	0.000	< 0.250		1.100	1.000	110.0	72.8 - 134	
Acequinocyl	0.000	< 1.000		3.674	4.000	91.8	70.6 - 131	
Acetamiprid	0.000	< 0.100		0.433	0.400	108.2	79.0 - 127	
Aldicarb	0.000	< 0.200		0.857	0.800	107.1	69.5 - 129	
Abamectin	0.000	< 0.250		1.083	1.000	108.3	71.8 - 133	
Azoxystrobin	0.000	< 0.100		0.414	0.400	103.4	74.3 - 128	
Bifenazate	0.000	< 0.100		0.429	0.400	107.2	98.7 - 183	
Bifenthrin	0.000	< 0.100		0.422	0.400	105.4	69.1 - 128	
Boscalid	0.000	< 0.200		0.905	0.800	113.2	74.3 - 138	
Carbaryl	0.000	< 0.100		0.444	0.400	111.1	76.8 - 130	
Carbofuran	0.000	< 0.100		0.435	0.400	108.7	72.8 - 135	
Chlorantraniliprol	0.000	< 0.100		0.414	0.400	103.5	81.8 - 119	
Chlorfenapyr	0.000	< 0.500		2.400	2.000	120.0	72.3 - 134	
Chlorpyrifos	0.000	< 0.100		0.408	0.400	102.0	70.2 - 130	
Clofentezine	0.000	< 0.100		0.397	0.400	99.2	73.1 - 129	
Cyfluthrin	0.000	< 0.500		1.978	2.000	98.9	71.9 - 134	
Cypermethrin	0.000	< 0.500		2.030	2.000	101.5	74.9 - 129	
Daminozide	0.309	< 0.500		2.637	2.000	131.9	76.0 - 141	
Diazinon	0.000	< 0.100		0.363	0.400	90.8	76.1 - 141	
Dichlorvos	0.000	< 0.500		2.013	2.000	100.6	74.4 - 126	
Dimethoat	0.000	< 0.100		0.417	0.400	104.2	80.7 - 125	
Ethionphos	0.000	< 0.100		0.407	0.400	101.8	74.0 - 133	
Etofenprox	0.000	< 0.200		0.783	0.800	97.9	74.2 - 138	
Etoxazol	0.000	< 0.100		0.415	0.400	103.7	72.4 - 134	
Fenoxycarb	0.000	< 0.100		0.425	0.400	106.3	73.8 - 132	
Fenpyroximat	0.000	< 0.200		0.811	0.800	101.4	76.5 - 130	
Fipronil	0.000	< 0.200		0.901	0.800	112.6	80.2 - 135	
Flonicamid	0.000	< 0.250		1.176	1.000	117.6	71.0 - 132	
Fludioxonil	0.000	< 0.200		0.835	0.800	104.4	73.1 - 136	
Hexythiazox	0.000	< 0.250		1.042	1.000	104.2	70.9 - 132	
Imazalil	0.000	< 0.100		0.490	0.400	122.6	76.3 - 132	
Imidacloprid	0.000	< 0.200		0.848	0.800	106.0	79.0 - 128	
Kresoxim-Methyl	0.000	< 0.200		0.879	0.800	109.9	75.1 - 130	
Malathion	0.000	< 0.100		0.485	0.400	121.3	77.5 - 133	
Metaxalyl	0.000	< 0.100		0.416	0.400	104.1	77.1 - 130	
Methiocarb	0.000	< 0.100		0.436	0.400	108.9	81.0 - 124	
Methomyl	0.000	< 0.200		0.853	0.800	106.6	69.6 - 129	
MGK 264	0.000	< 0.100		0.442	0.400	110.6	74.1 - 133	
Myclobutanil	0.000	< 0.100		0.464	0.400	115.9	71.9 - 133	
Naled	0.000	< 0.250		0.979	1.000	97.9	72.9 - 132	
Oxamyl	0.000	< 0.500		2.119	2.000	106.0	70.3 - 131	
Paclobutrazol	0.000	< 0.200		0.845	0.800	105.6	72.6 - 135	
Parathion Methyl	0.000	< 0.200		0.967	0.800	120.8	74.6 - 133	
Permethrin	0.000	< 0.100		0.394	0.400	98.6	70.3 - 131	
Phosmet	0.000	< 0.100		0.418	0.400	104.5	76.8 - 131	
Piperonyl butoxide	0.000	< 0.500		2.263	2.000	113.1	72.9 - 135	
Prallethrin	0.000	< 0.100		0.437	0.400	109.3	77.5 - 127	
Propiconazole	0.000	< 0.200		0.837	0.800	104.6	73.6 - 134	
Propoxur	0.000	< 0.100		0.430	0.400	107.6	72.3 - 134	
Pyrethrins	0.000	< 0.100		0.415	0.413	100.6	69.0 - 128	
Pyridaben	0.000	< 0.100		0.409	0.400	102.3	71.2 - 132	
Spinosad	0.000	< 0.100		0.500	0.388	128.7	74.2 - 138	
Spiromesifen	0.000	< 0.100		0.386	0.400	96.5	72.3 - 134	
Spirotetramat	0.000	< 0.100		0.417	0.400	104.2	76.3 - 132	
Spiroxamine	0.000	< 0.200		0.809	0.800	101.2	74.0 - 128	
Tebuconazol	0.000	< 0.200		0.868	0.800	108.5	73.4 - 136	
Thiacloprid	0.000	< 0.100		0.440	0.400	109.9	78.2 - 130	
Thiamethoxam	0.000	< 0.100		0.469	0.400	117.2	73.5 - 129	
Trifloxystrobin	0.000	< 0.100		0.410	0.400	102.4	77.2 - 131	



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Laboratory Pesticide Quality Control Results

AOAC 2007.1 & EN 15662				Units: mg/Kg			Batch ID: 2200711			
Matrix Spike/Matrix Spike Duplicate Recoveries				Sample ID: 22-000807-0013						
Analyte	Result	MS Res	MSD Res	Spike	RPD%	Limit	MS % Rec	MSD % Rec	Limits	Notes
Acephate	0.000	1.048	1.027	1.000	2.1%	< 30	104.8%	102.7%	50 - 150	R
Acequinocyl	0.000	3.777	5.143	4.000	30.6%	< 30	94.4%	128.6%	50 - 150	
Acetamiprid	0.000	0.274	0.274	0.400	0.2%	< 30	68.6%	68.5%	50 - 150	
Aldicarb	0.000	0.851	0.789	0.800	7.5%	< 30	106.4%	98.6%	50 - 150	
Abamectin	0.000	0.680	0.766	1.000	11.9%	< 30	68.0%	76.6%	50 - 150	
Azoxystrobin	0.000	0.374	0.377	0.400	0.6%	< 30	93.6%	94.2%	50 - 150	
Bifenazate	0.000	0.441	0.435	0.400	1.3%	< 30	110.3%	108.9%	50 - 150	
Bifenthrin	0.000	0.381	0.380	0.400	0.3%	< 30	95.2%	94.9%	50 - 150	
Boscalid	0.000	0.828	0.799	0.800	3.5%	< 30	103.5%	99.9%	50 - 150	
Carbaryl	0.000	0.416	0.414	0.400	0.5%	< 30	104.1%	103.6%	50 - 150	
Carbofuran	0.000	0.361	0.362	0.400	0.2%	< 30	90.2%	90.4%	50 - 150	
Chlorantraniliprol	0.000	0.317	0.309	0.400	2.4%	< 30	79.2%	77.4%	50 - 150	
Chlorfenapyr	0.000	1.874	1.891	2.000	0.9%	< 30	93.7%	94.6%	50 - 150	
Chlorpyrifos	0.000	0.415	0.399	0.400	4.0%	< 30	103.9%	99.7%	50 - 150	
Clofentezine	0.000	0.381	0.373	0.400	2.2%	< 30	95.3%	93.2%	50 - 150	
Cyfluthrin	0.000	2.220	2.107	2.000	5.2%	< 30	111.0%	105.3%	30 - 150	
Cypermethrin	0.000	2.083	2.117	2.000	1.6%	< 30	104.2%	105.9%	50 - 150	
Daminozide	0.248	2.258	2.199	2.000	3.0%	< 30	100.5%	97.5%	30 - 150	
Diazinon	0.000	0.333	0.341	0.400	2.3%	< 30	83.4%	85.4%	50 - 150	
Dichlorvos	0.000	1.846	1.897	2.000	2.7%	< 30	92.3%	94.9%	50 - 150	
Dimethoat	0.000	0.329	0.332	0.400	0.9%	< 30	82.2%	83.0%	50 - 150	
Ethoprophos	0.000	0.389	0.362	0.400	7.3%	< 30	97.3%	90.4%	50 - 150	
Etofenprox	0.000	0.784	0.789	0.800	0.7%	< 30	98.0%	98.7%	50 - 150	
Etoxazol	0.000	0.403	0.409	0.400	1.6%	< 30	100.6%	102.2%	50 - 150	
Fenoxycarb	0.000	0.400	0.392	0.400	2.2%	< 30	100.1%	97.9%	50 - 150	
Fenpyroximat	0.000	0.655	0.663	0.800	1.2%	< 30	81.9%	82.9%	50 - 150	
Fipronil	0.000	0.836	0.860	0.800	2.9%	< 30	104.5%	107.5%	50 - 150	
Flonicamid	0.000	1.239	1.056	1.000	15.9%	< 30	123.9%	105.6%	50 - 150	
Fludioxonil	0.000	0.823	0.773	0.800	6.3%	< 30	102.9%	96.7%	50 - 150	
Hexythiazox	0.000	1.092	1.077	1.000	1.4%	< 30	109.2%	107.7%	50 - 150	
Imazail	0.004	0.500	0.486	0.400	2.8%	< 30	123.9%	120.5%	50 - 150	
Imidacloprid	0.000	0.820	0.827	0.800	0.9%	< 30	102.4%	103.4%	50 - 150	
Kresoxim-Methyl	0.000	0.830	0.797	0.800	4.1%	< 30	103.8%	99.6%	50 - 150	
Malathion	0.000	0.446	0.467	0.400	4.7%	< 30	111.4%	116.8%	50 - 150	
Metaxalyl	0.000	0.406	0.393	0.400	3.2%	< 30	101.4%	98.2%	50 - 150	
Methiocarb	0.000	0.426	0.409	0.400	4.1%	< 30	106.5%	102.2%	50 - 150	
Methomyl	0.000	0.878	0.804	0.800	8.8%	< 30	109.7%	100.4%	50 - 150	
MGK 264	0.000	0.400	0.411	0.400	2.6%	< 30	100.0%	102.7%	50 - 150	
Myclobutanil	0.000	0.436	0.450	0.400	3.0%	< 30	109.1%	112.4%	50 - 150	
Naled	0.000	0.955	0.953	1.000	0.2%	< 30	95.5%	95.3%	50 - 150	
Oxamyl	0.000	2.092	1.901	2.000	9.6%	< 30	104.6%	95.1%	50 - 150	
Paclobutrazol	0.000	0.825	0.812	0.800	1.6%	< 30	103.2%	101.5%	50 - 150	
Parathion Methyl	0.000	0.740	0.770	0.800	4.0%	< 30	92.5%	96.3%	30 - 150	
Permethrin	0.000	0.375	0.361	0.400	3.8%	< 30	93.7%	90.2%	50 - 150	
Phosmet	0.000	0.407	0.412	0.400	1.4%	< 30	101.6%	103.1%	50 - 150	
Piperonyl butoxide	0.000	2.195	2.204	2.000	0.4%	< 30	109.7%	110.2%	50 - 150	
Prallethrin	0.000	0.420	0.397	0.400	5.8%	< 30	105.1%	99.2%	50 - 150	
Propiconazole	0.000	0.777	0.765	0.800	1.6%	< 30	97.1%	95.6%	50 - 150	
Propoxur	0.000	0.409	0.391	0.400	4.5%	< 30	102.3%	97.8%	50 - 150	
Pyrethrins	0.000	0.358	0.363	0.413	1.3%	< 30	86.7%	87.8%	50 - 150	
Pyridaben	0.000	0.425	0.431	0.400	1.3%	< 30	106.3%	107.7%	50 - 150	
Spinosad	0.000	0.502	0.480	0.388	4.5%	< 30	129.4%	123.6%	50 - 150	
Spiromesifen	0.000	0.355	0.291	0.400	20.0%	< 30	88.8%	72.7%	50 - 150	
Spirotetramat	0.000	0.389	0.403	0.400	3.6%	< 30	97.2%	100.8%	50 - 150	
Spiroxamine	0.000	0.790	0.779	0.800	1.4%	< 30	98.8%	97.4%	50 - 150	
Tebuconazol	0.000	0.817	0.791	0.800	3.2%	< 30	102.1%	98.8%	50 - 150	
Thiacloprid	0.000	0.416	0.410	0.400	1.4%	< 30	103.9%	102.5%	50 - 150	
Thiamethoxam	0.000	0.466	0.448	0.400	4.0%	< 30	116.5%	111.9%	50 - 150	
Trifloxystrobin	0.000	0.405	0.405	0.400	0.1%	< 30	101.1%	101.2%	50 - 150	



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Laboratory Quality Control Results									
Residual Solvents				Batch ID: 2200717					
Method Blank				Laboratory Control Sample					
Analyte	Result	LOQ	Notes	Result	Spike	Units	% Rec	Limits	Notes
Propane	ND	< 200		441	401	µg/g	110.0	70 - 130	
Isobutane	ND	< 200		502	498	µg/g	100.8	70 - 130	
Butane	ND	< 200		501	493	µg/g	101.6	70 - 130	
2,2-Dimethylpropane	ND	< 200		741	628	µg/g	118.0	70 - 130	
Methanol	ND	< 200		1690	1610	µg/g	105.0	70 - 130	
Ethylene Oxide	ND	< 30		41.2	37.2	µg/g	110.8	70 - 130	
2-Methylbutane	ND	< 200		1680	1630	µg/g	103.1	70 - 130	
Pentane	ND	< 200		1730	1610	µg/g	107.5	70 - 130	
Ethanol	ND	< 200		1600	1630	µg/g	98.2	70 - 130	
Ethyl Ether	ND	< 200		1650	1610	µg/g	102.5	70 - 130	
2,2-Dimethylbutane	ND	< 30		191	165	µg/g	115.8	70 - 130	
Acetone	ND	< 200		1760	1610	µg/g	109.3	70 - 130	
2-Propanol	ND	< 200		1780	1610	µg/g	110.6	70 - 130	
Acetonitrile	ND	< 100		619	498	µg/g	124.3	70 - 130	
2,3-Dimethylbutane	ND	< 30		197	162	µg/g	121.6	70 - 130	
Dichloromethane	ND	< 60		545	498	µg/g	109.4	70 - 130	
2-Methylpentane	ND	< 30		189	167	µg/g	113.2	70 - 130	
3-Methylpentane	ND	< 30		199	179	µg/g	111.2	70 - 130	
Hexane	ND	< 30		168	164	µg/g	102.4	70 - 130	
Ethyl acetate	ND	< 200		1710	1620	µg/g	105.6	70 - 130	
2-Butanol	ND	< 200		1760	1600	µg/g	110.0	70 - 130	
Tetrahydrofuran	ND	< 100		544	500	µg/g	108.8	70 - 130	
Cyclohexane	ND	< 200		1680	1610	µg/g	104.3	70 - 130	
Benzene	ND	< 1		6.13	5.62	µg/g	109.1	70 - 130	
Isopropyl Acetate	ND	< 200		1800	1610	µg/g	111.8	70 - 130	
Heptane	ND	< 200		1860	1610	µg/g	115.5	70 - 130	
1,4-Dioxane	ND	< 100		596	502	µg/g	118.7	70 - 130	
2-Ethoxyethanol	ND	< 30		212	164	µg/g	129.3	70 - 130	
Ethylene Glycol	ND	< 200		643	502	µg/g	128.1	70 - 130	
Toluene	ND	< 200		562	488	µg/g	115.2	70 - 130	
Ethylbenzene	ND	< 200		1140	965	µg/g	118.1	70 - 130	
m,p-Xylene	ND	< 200		1220	990	µg/g	123.2	70 - 130	
o-Xylene	ND	< 200		1200	971	µg/g	123.6	70 - 130	
Cumene	ND	< 30		220	179	µg/g	122.9	70 - 130	



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Report Number: 22-000807/D004.R000
Report Date: 02/02/2022
ORELAP#: OR100028
Purchase Order: 210020
Received: 01/21/22 15:08

Revision: Document ID:
Legacy ID: Effective:

QC - Sample Duplicate		Sample ID: 22-000807-0016						
Analyte	Result	Org. Result	LOQ	Units	RPD	Limits	Accept/Fail	Notes
Propane	ND	ND	200	µg/g	0.0	< 20	Acceptable	
Isobutane	ND	ND	200	µg/g	0.0	< 20	Acceptable	
Butane	ND	ND	200	µg/g	0.0	< 20	Acceptable	
2,2-Dimethylpropane	ND	ND	200	µg/g	0.0	< 20	Acceptable	
Methanol	ND	ND	200	µg/g	0.0	< 20	Acceptable	
Ethylene Oxide	ND	ND	30	µg/g	0.0	< 20	Acceptable	
2-Methylbutane	ND	ND	200	µg/g	0.0	< 20	Acceptable	
Pentane	ND	ND	200	µg/g	0.0	< 20	Acceptable	
Ethanol	ND	ND	200	µg/g	0.0	< 20	Acceptable	
Ethyl Ether	ND	ND	200	µg/g	0.0	< 20	Acceptable	
2,2-Dimethylbutane	ND	ND	30	µg/g	0.0	< 20	Acceptable	
Acetone	ND	ND	200	µg/g	0.0	< 20	Acceptable	
2-Propanol	367	383	200	µg/g	4.3	< 20	Acceptable	
Acetonitrile	ND	ND	100	µg/g	0.0	< 20	Acceptable	
2,3-Dimethylbutane	ND	ND	30	µg/g	0.0	< 20	Acceptable	
Dichloromethane	ND	ND	60	µg/g	0.0	< 20	Acceptable	
2-Methylpentane	ND	ND	30	µg/g	0.0	< 20	Acceptable	
3-Methylpentane	ND	ND	30	µg/g	0.0	< 20	Acceptable	
Hexane	ND	ND	30	µg/g	0.0	< 20	Acceptable	
Ethyl acetate	ND	ND	200	µg/g	0.0	< 20	Acceptable	
2-Butanol	ND	ND	200	µg/g	0.0	< 20	Acceptable	
Tetrahydrofuran	ND	ND	100	µg/g	0.0	< 20	Acceptable	
Cyclohexane	ND	ND	200	µg/g	0.0	< 20	Acceptable	
Benzene	ND	ND	1	µg/g	0.0	< 20	Acceptable	
Isopropyl Acetate	ND	ND	200	µg/g	0.0	< 20	Acceptable	
Heptane	ND	ND	200	µg/g	0.0	< 20	Acceptable	
1,4-Dioxane	ND	ND	100	µg/g	0.0	< 20	Acceptable	
2-Ethoxyethanol	ND	ND	30	µg/g	0.0	< 20	Acceptable	
Ethylene Glycol	ND	ND	200	µg/g	0.0	< 20	Acceptable	
Toluene	ND	ND	200	µg/g	0.0	< 20	Acceptable	
Ethylbenzene	ND	ND	200	µg/g	0.0	< 20	Acceptable	
m,p-Xylene	ND	ND	200	µg/g	0.0	< 20	Acceptable	
o-Xylene	ND	ND	200	µg/g	0.0	< 20	Acceptable	
Cumene	ND	ND	30	µg/g	0.0	< 20	Acceptable	

Abbreviations

ND - None Detected at or above MRL
RPD - Relative Percent Difference
LOQ - Limit of Quantitation

Units of Measure:

µg/g - Microgram per gram or ppm



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Received: 01/21/22 15:08

Revision: 1 Document ID: 7086
Legacy ID: CFL-E57Worksheet Validated 11/04/2020

Terpenes Quality Control Results

Method Reference: EPA 5035				Batch ID: 2200842					
Method Blank				Laboratory Control Sample					
Analyte	Result	LOQ	Notes	Result	LCS	Units	LCS % Rec	Limits	Notes
a-pinene	<LOQ	< 200		402	500	µg/g	80%	70 - 130	
Camphene	<LOQ	< 200		405	500	µg/g	81%	70 - 130	
Sabinene	<LOQ	< 200		426	500	µg/g	85%	70 - 130	
b-Pinene	<LOQ	< 200		417	500	µg/g	83%	70 - 130	
b-Myrcene	<LOQ	< 200		434	500	µg/g	87%	70 - 130	
a-phellandrene	<LOQ	< 200		397	500	µg/g	79%	70 - 130	
d-3-Carene	<LOQ	< 200		404	500	µg/g	81%	70 - 130	
a-Terpinene	<LOQ	< 200		410	500	µg/g	82%	70 - 130	
p-Cymene	<LOQ	< 200		393	500	µg/g	79%	70 - 130	
D-Limonene	<LOQ	< 200		406	500	µg/g	81%	70 - 130	
Eucalyptol	<LOQ	< 200		378	500	µg/g	76%	70 - 130	
b-cis-Ocimene	<LOQ	< 67		130	167	µg/g	78%	70 - 130	
b-trans-Ocimene	<LOQ	< 133		256	333	µg/g	77%	70 - 130	
g-Terpinene	<LOQ	< 200		402	500	µg/g	80%	70 - 130	
Sabinene_Hydrate	<LOQ	< 200		381	500	µg/g	76%	70 - 130	
Terpinolene	<LOQ	< 200		404	500	µg/g	81%	70 - 130	
D-Fenchone	<LOQ	< 200		403	500	µg/g	81%	70 - 130	
Linalool	<LOQ	< 200		378	500	µg/g	76%	70 - 130	
Fenchol	<LOQ	< 200		372	500	µg/g	74%	70 - 130	
Camphor	<LOQ	< 200		381	500	µg/g	76%	70 - 130	
Isopulego	<LOQ	< 200		392	500	µg/g	78%	70 - 130	
Isoborneol	<LOQ	< 200		393	500	µg/g	79%	70 - 130	
Borneol	<LOQ	< 200		367	500	µg/g	73%	70 - 130	
DL-Menthol	<LOQ	< 200		383	500	µg/g	77%	70 - 130	
Terpineol	<LOQ	< 200		361	500	µg/g	72%	70 - 130	
Nerol	<LOQ	< 200		394	500	µg/g	79%	70 - 130	
Pulegone	<LOQ	< 200		365	500	µg/g	73%	70 - 130	
Geraniol	<LOQ	< 200		355	500	µg/g	71%	70 - 130	
Geranyl_Acetate	<LOQ	< 200		393	500	µg/g	79%	70 - 130	
a-Cedrene	<LOQ	< 200		386	500	µg/g	77%	70 - 130	
b-Caryophyllene	<LOQ	< 200		401	500	µg/g	80%	70 - 130	
a-Humulene	<LOQ	< 200		412	500	µg/g	82%	70 - 130	
Valenene	<LOQ	< 200		394	500	µg/g	79%	70 - 130	
cis-Nerolidol	<LOQ	< 200		416	500	µg/g	83%	70 - 130	
a-Farnesene	<LOQ	< 200		408	500	µg/g	82%	70 - 130	
trans-Nerolidol	<LOQ	< 200		391	500	µg/g	78%	70 - 130	
Caryophyllene_Oxide	<LOQ	< 200		457	500	µg/g	91%	70 - 130	
Guaiol	<LOQ	< 200		389	500	µg/g	78%	70 - 130	
Cedrol	<LOQ	< 200		410	500	µg/g	82%	70 - 130	
a-Bisabolol	<LOQ	< 200		406	500	µg/g	81%	70 - 130	

Definitions

LOQ	Limit of Quantitation
LCS	Laboratory Control Sample
% REC	Percent Recovery



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Report Number: 22-000807/D004.R000
Report Date: 02/02/2022
ORELAP#: OR100028
Purchase Order: 210020
Received: 01/21/22 15:08

Revision: 1 Document ID: 7086
Legacy ID: CFL-E57Worksheet Validated 11/04/2020

Terpenes Quality Control Results

Method Reference: EPA 5035				Batch ID: 2200842			
Sample/Sample Duplicate		Sample ID: 22-000807-0016					
Analyte	Result	Org. Result	LOQ	Units	% RPD	LIMIT	Notes
a-pinene	1030	1050	188	µg/g	2%	< 20	
Camphene	194	193	188	µg/g	1%	< 20	
Sabinene	<LOQ	<LOQ	188	µg/g	0%	< 20	
b-Pinene	1200	1200	188	µg/g	0%	< 20	
b-Myrcene	3060	3120	188	µg/g	2%	< 20	
a-phellandrene	<LOQ	<LOQ	188	µg/g	0%	< 20	
d-3-Carene	<LOQ	<LOQ	188	µg/g	0%	< 20	
a-Terpinene	<LOQ	<LOQ	188	µg/g	0%	< 20	
p-Cymene	1460	1470	188	µg/g	1%	< 20	
D-Limonene	7290	7360	188	µg/g	1%	< 20	
Eucalyptol	<LOQ	<LOQ	188	µg/g	0%	< 20	
b-cis-Öcimene	<LOQ	<LOQ	62.7	µg/g	0%	< 20	
b-trans-Öcimene	<LOQ	<LOQ	125	µg/g	0%	< 20	
g-Terpinene	<LOQ	<LOQ	188	µg/g	0%	< 20	
Sabinene_Hydrate	<LOQ	<LOQ	188	µg/g	0%	< 20	
Terpinolene	<LOQ	<LOQ	188	µg/g	0%	< 20	
D-Fenchone	<LOQ	<LOQ	188	µg/g	0%	< 20	
Linalool	2580	2580	188	µg/g	0%	< 20	
Fenchol	557	556	188	µg/g	0%	< 20	
Camphor	<LOQ	<LOQ	188	µg/g	0%	< 20	
Isopulego	<LOQ	<LOQ	188	µg/g	0%	< 20	
Isoborneol	<LOQ	<LOQ	188	µg/g	0%	< 20	
Borneol	<LOQ	<LOQ	188	µg/g	0%	< 20	
DL-Menthol	<LOQ	<LOQ	188	µg/g	0%	< 20	
Terpineol	357	354	188	µg/g	1%	< 20	
Nerol	<LOQ	<LOQ	188	µg/g	0%	< 20	
Pulegone	<LOQ	<LOQ	188	µg/g	0%	< 20	
Geraniol	<LOQ	<LOQ	188	µg/g	0%	< 20	
Geranyl_Acetate	<LOQ	<LOQ	188	µg/g	0%	< 20	
a-Cedrene	<LOQ	<LOQ	188	µg/g	0%	< 20	
b-Caryophyllene	10300	10400	188	µg/g	1%	< 20	
a-Humulene	3510	3510	188	µg/g	0%	< 20	
Valenene	2150	2160	188	µg/g	0%	< 20	
cis-Nerolidol	<LOQ	<LOQ	188	µg/g	0%	< 20	
a-Farnesene	<LOQ	<LOQ	188	µg/g	0%	< 20	
trans-Nerolidol	<LOQ	<LOQ	188	µg/g	0%	< 20	
Caryophyllene_Oxide	<LOQ	<LOQ	188	µg/g	0%	< 20	
Guaiol	<LOQ	<LOQ	188	µg/g	0%	< 20	
Cedrol	<LOQ	<LOQ	188	µg/g	0%	< 20	
a-Bisabolol	992	993	188	µg/g	0%	< 20	

Definitions

RPD Relative Percent Difference



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Explanation of QC Flag Comments:

Code	Explanation
Q	Matrix interferences affecting spike or surrogate recoveries.
Q1	Quality control result biased high. Only non-detect samples reported.
Q2	Quality control outside QC limits. Data considered estimate.
Q3	Sample concentration greater than four times the amount spiked.
Q4	Non-homogenous sample matrix, affecting RPD result and/or % recoveries.
Q5	Spike results above calibration curve.
Q6	Quality control outside QC limits. Data acceptable based on remaining QC.
R	Relative percent difference (RPD) outside control limit.
R1	RPD non-calculable, as sample or duplicate results are less than five times the LOQ.
R2	Sample replicates RPD non-calculable, as only one replicate is within the analytical range.
LOQ1	Quantitation level raised due to low sample volume and/or dilution.
LOQ2	Quantitation level raised due to matrix interference.
B	Analyte detected in method blank, but not in associated samples.
B1	The sample concentration is greater than 5 times the blank concentration.
B2	The sample concentration is less than 5 times the blank concentration.



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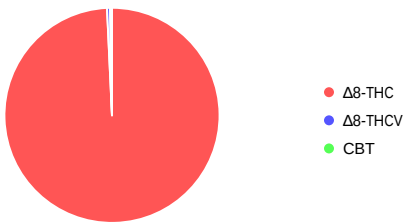


Report Number: 22-000807/D005.R000
Report Date: 02/02/2022
ORELAP#: OR100028
Purchase Order: 210020
Received: 01/21/22 15:08

Customer: KIK By Kalibloom
Product identity: Maui Wowie
Project Number: 210020
Client/Metric ID: .
Laboratory ID: 22-000807-0023

Summary

Potency:

Analyte	Result (%)		Δ8-THC Δ8-THCV CBT	CBD-Total	<LOQ
Δ8-THC†	90.7			THC-Total	<LOQ
Δ8-THCV	0.417			(Reported in percent of total sample)	
CBT†	0.257				

Residual Solvents:

Analyte	Result (μg/g)	Limits (μg/g)	Status
2-Propanol (IPA)	471	5000	pass

Pesticides:

All analytes passing and less than LOQ.

Terpenes:

Analyte	Percent by weight	Percent of Total	Analyte	Percent by weight	Percent of Total
β-Caryophyllene†	0.612	24.88%	β-Myrcene†	0.447	18.17%
(R)-(+)-Limonene†	0.422	17.15%	α-pinene†	0.185	7.52%
(-)-β-Pinene†	0.145	5.89%	α-Bisabolol†	0.129	5.24%
Linalool†	0.101	4.11%	p-Cymene†	0.0940	3.82%
valencene†	0.0809	3.29%	cis-β-Ocimene†	0.0760	3.09%
Humulene†	0.0534	2.17%	Terpinolene†	0.0485	1.97%
(+)-fenchol†	0.0357	1.45%	(-)-α-Terpineol†	0.0335	1.36%
Total Terpenes†	2.46	100.00%			

Metals:

Less than LOQ for all analytes.



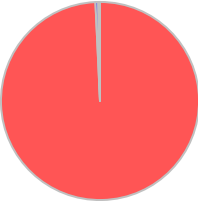
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Report Number: 22-000807/D005.R000
Report Date: 02/02/2022
ORELAP#: OR100028
Purchase Order: 210020
Received: 01/21/22 15:08

Customer: KIK By Kalibloom
United States of America (USA)
Product identity: Maui Wowie
Project Number: 210020
Client/Metric ID: .
Sample Date:
Laboratory ID: 22-000807-0023
Evidence of Cooling: No
Temp: 15.5 °C
Relinquished by: Fedex

Sample Results

Potency	Method J AOAC 2015 V98-6 (mod)			Units %	Batch: 2200694	Analyze: 1/26/22 4:49:00 AM
Analyte	As Received	Dry weight	LOQ	Notes		
CBC	< LOQ		0.0855			
CBC-A†	< LOQ		0.0855			
CBC-Total†	< LOQ		0.161			
CBD	< LOQ		0.0855			
CBD-A	< LOQ		0.0855			
CBD-Total	< LOQ		0.161			
CBDV†	< LOQ		0.0855			
CBDV-A†	< LOQ		0.0855			
CBDV-Total†	< LOQ		0.160			
CBE†	< LOQ		0.0855			
CBG†	< LOQ		0.0855			
CBG-A†	< LOQ		0.0855			
CBG-Total	< LOQ		0.160			
CBL†	< LOQ		0.0855			
CBL-A†	< LOQ		0.0855			
CBL-Total†	< LOQ		0.161			
CBN	< LOQ		0.0855			
CBT†	0.257		0.0855			
Δ8-THC†	90.7		0.855			
Δ8-THCV	0.417		0.0855			
Δ9-THC	< LOQ		0.0855			
THC-A	< LOQ		0.0855			
THC-Total	< LOQ		0.161			
THCV†	< LOQ		0.0855			
THCV-A†	< LOQ		0.0855			
THCV-Total†	< LOQ		0.160			
Total Cannabinoids†	91.4					



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Solvents						Residual Solvents by GC/MS						Units µg/g	Batch 2200717	Analyze 01/27/22 09:01 AM					
Analyte	Result	Limits	LOQ	Status	Notes	Analyte	Result	Limits	LOQ	Status	Notes								
1,4-Dioxane	< LOQ	380	100	pass		2-Butanol	< LOQ	5000	200	pass									
2-Ethoxyethanol	< LOQ	160	30.0	pass		2-Methylbutane (Isopentane)	< LOQ		200										
2-Methylpentane	< LOQ		30.0			2-Propanol (IPA)	471	5000	200	pass									
2,2-Dimethylbutane	< LOQ		30.0			2,2-Dimethylpropane (neo-pentane)	< LOQ		200										
2,3-Dimethylbutane	< LOQ		30.0			3-Methylpentane	< LOQ		30.0										
Acetone	< LOQ	5000	200	pass		Acetonitrile	< LOQ	410	100	pass									
Benzene	< LOQ	2.00	1.00	pass		Butanes (sum)	< LOQ	5000	400	pass									
Cyclohexane	< LOQ	3880	200	pass		Ethyl acetate	< LOQ	5000	200	pass									
Ethyl benzene	< LOQ		200			Ethyl ether	< LOQ	5000	200	pass									
Ethylene glycol	< LOQ	620	200	pass		Ethylene oxide	< LOQ	50.0	20.0	pass									
Hexanes (sum)	< LOQ	290	150	pass		Isopropyl acetate	< LOQ	5000	200	pass									
Isopropylbenzene (Cumene)	< LOQ	70.0	30.0	pass		m,p-Xylene	< LOQ		200										
Methanol	< LOQ	3000	200	pass		Methylene chloride	< LOQ	600	60.0	pass									
Methylpropane (Isobutane)	< LOQ		200			n-Butane	< LOQ		200										
n-Heptane	< LOQ	5000	200	pass		n-Hexane	< LOQ		30.0										
n-Pentane	< LOQ		200			o-Xylene	< LOQ		200										
Pentanes (sum)	< LOQ	5000	600	pass		Propane	< LOQ	5000	200	pass									
Tetrahydrofuran	< LOQ	720	100	pass		Toluene	< LOQ	890	100	pass									
Total Xylenes	< LOQ		400			Total Xylenes and Ethyl benzene	< LOQ	2170	600	pass									



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Pesticides					Method AOAC 2007.01 & EN 15662 (mod)	Units mg/kg	Batch 2200711	Analyze 01/27/22 08:26 AM					
Analyte	Result	Limits	LOQ	Status	Notes	Analyte	Result	Limits	LOQ	Status	Notes		
Abamectin	< LOQ	0.50	0.250	pass		Acephate	< LOQ	0.40	0.250	pass			
Acequinocyl	< LOQ	2.0	1.00	pass		Acetamiprid	< LOQ	0.20	0.100	pass			
Aldicarb	< LOQ	0.40	0.200	pass		Azoxystrobin	< LOQ	0.20	0.100	pass			
Bifenazate	< LOQ	0.20	0.100	pass		Bifenthrin	< LOQ	0.20	0.100	pass			
Boscalid	< LOQ	0.40	0.200	pass		Carbaryl	< LOQ	0.20	0.100	pass			
Carbofuran	< LOQ	0.20	0.100	pass		Chlorantraniliprole	< LOQ	0.20	0.100	pass			
Chlorfenapyr	< LOQ	1.0	0.500	pass		Chlorpyrifos	< LOQ	0.20	0.100	pass			
Clofentezine	< LOQ	0.20	0.100	pass		Cyfluthrin	< LOQ	1.0	0.500	pass			
Cypermethrin	< LOQ	1.0	0.500	pass		Daminozide	< LOQ	1.0	0.500	pass			
Diazinon	< LOQ	0.20	0.100	pass		Dichlorvos	< LOQ	1.0	0.500	pass			
Dimethoate	< LOQ	0.20	0.100	pass		Ethoprophos	< LOQ	0.20	0.100	pass			
Etofenprox	< LOQ	0.40	0.200	pass		Etoxazole	< LOQ	0.20	0.100	pass			
Fenoxycarb	< LOQ	0.20	0.100	pass		Fenpyroximate	< LOQ	0.40	0.200	pass			
Fipronil	< LOQ	0.40	0.200	pass		Flonicamid	< LOQ	1.0	0.400	pass			
Fludioxonil	< LOQ	0.40	0.200	pass		Hexythiazox	< LOQ	1.0	0.400	pass			
Imazalil	< LOQ	0.20	0.100	pass		Imidacloprid	< LOQ	0.40	0.200	pass			
Kresoxim-methyl	< LOQ	0.40	0.200	pass		Malathion	< LOQ	0.20	0.100	pass			
Metalaxyl	< LOQ	0.20	0.100	pass		Methiocarb	< LOQ	0.20	0.100	pass			
Methomyl	< LOQ	0.40	0.200	pass		MGK-264	< LOQ	0.20	0.100	pass			
Myclobutanil	< LOQ	0.20	0.100	pass		Naled	< LOQ	0.50	0.250	pass			
Oxamyl	< LOQ	1.0	0.500	pass		Paclobutrazole	< LOQ	0.40	0.200	pass			
Parathion-Methyl	< LOQ	0.20	0.200	pass		Permethrin	< LOQ	0.20	0.100	pass			
Phosmet	< LOQ	0.20	0.100	pass		Piperonyl butoxide	< LOQ	2.0	1.00	pass			
Prallethrin	< LOQ	0.20	0.200	pass		Propiconazole	< LOQ	0.40	0.200	pass			
Propoxur	< LOQ	0.20	0.100	pass		Pyrethrin I (total)	< LOQ	1.0	0.500	pass			
Pyridaben	< LOQ	0.20	0.100	pass		Spinosad	< LOQ	0.20	0.100	pass			
Spiromesifen	< LOQ	0.20	0.100	pass		Spirotetramat	< LOQ	0.20	0.100	pass			
Spiroxamine	< LOQ	0.40	0.200	pass		Tebuconazole	< LOQ	0.40	0.200	pass			
Thiacloprid	< LOQ	0.20	0.100	pass		Thiamethoxam	< LOQ	0.20	0.100	pass			
Trifloxystrobin	< LOQ	0.20	0.100	pass									

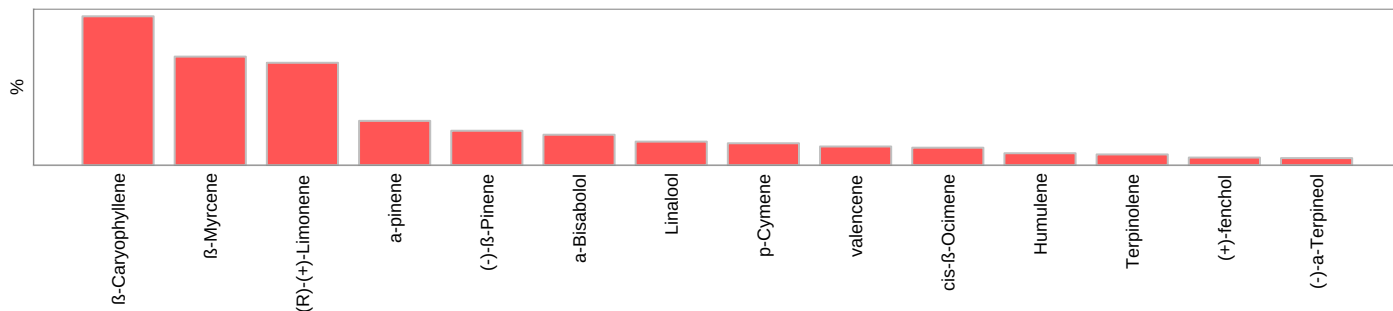


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Report Date: 02/02/2022
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Terpenes				Method J AOAC 2015 V98-6	Units %	Batch 2200842	Analyze 01/31/22 11:49 PM		
Analyte	Result	LOQ	% of Total	Notes	Analyte	Result	LOQ	% of Total	Notes
β-Caryophyllene [†]	0.612	0.018	24.878%		β-Myrcene [†]	0.447	0.018	18.171%	
(R)-(+)-Limonene [†]	0.422	0.018	17.154%		α-pinene [†]	0.185	0.018	7.520%	
(-)-β-Pinene [†]	0.145	0.018	5.894%		α-Bisabolol [†]	0.129	0.018	5.244%	
Linalool [†]	0.101	0.018	4.106%		p-Cymene [†]	0.0940	0.018	3.8211%	
valencene [†]	0.0809	0.018	3.2886%		cis-β-Ocimene [†]	0.0760	0.006	3.0894%	
Humulene [†]	0.0534	0.018	2.1707%		Terpinolene [†]	0.0485	0.018	1.9715%	
(+)-fenchol [†]	0.0357	0.018	1.4512%		(-)-α-Terpineol [†]	0.0335	0.018	1.3618%	
Camphene [†]	< LOQ	0.018	0.00%		(-)-caryophyllene oxide [†]	< LOQ	0.018	0.00%	
Geraniol [†]	< LOQ	0.018	0.00%		Geranyl acetate [†]	< LOQ	0.018	0.00%	
farnesene [†]	< LOQ	0.018	0.00%		α-Terpinene [†]	< LOQ	0.018	0.00%	
d-3-Carene [†]	< LOQ	0.018	0.00%		nerol [†]	< LOQ	0.018	0.00%	
trans-β-Ocimene [†]	< LOQ	0.012	0.00%		(±)-Camphor [†]	< LOQ	0.018	0.00%	
gamma-Terpinene [†]	< LOQ	0.018	0.00%		(-)-Isopulegol [†]	< LOQ	0.018	0.00%	
(+)-Pulegone [†]	< LOQ	0.018	0.00%		Menthol [†]	< LOQ	0.018	0.00%	
(±)-cis-Nerolidol [†]	< LOQ	0.018	0.00%		Isoborneol [†]	< LOQ	0.018	0.00%	
Sabinene hydrate [†]	< LOQ	0.018	0.00%		(-)-Guaiol [†]	< LOQ	0.018	0.00%	
(+)-Borneol [†]	< LOQ	0.018	0.00%		(+)-Cedrol [†]	< LOQ	0.018	0.00%	
(±)-fenchone [†]	< LOQ	0.018	0.00%		(±)-trans-Nerolidol [†]	< LOQ	0.018	0.00%	
α-cedrene [†]	< LOQ	0.018	0.00%		α-phellandrene [†]	< LOQ	0.018	0.00%	
Eucalyptol [†]	< LOQ	0.018	0.00%		Sabinene [†]	< LOQ	0.018	0.00%	
Total Terpenes	2.46								



Metals									
Analyte	Result	Limits	Units	LOQ	Batch	Analyze	Method	Status	Notes
Arsenic	< LOQ	0.200	mg/kg	0.0348	2200709	01/26/22	AOAC 2013.06 (mod.)	pass	X
Cadmium	< LOQ	0.200	mg/kg	0.0348	2200709	01/26/22	AOAC 2013.06 (mod.)	pass	X
Lead	< LOQ	0.500	mg/kg	0.0348	2200709	01/26/22	AOAC 2013.06 (mod.)	pass	X
Mercury	< LOQ	0.100	mg/kg	0.0174	2200709	01/26/22	AOAC 2013.06 (mod.)	pass	X



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These test results are representative of the individual sample selected and submitted by the client.

Abbreviations

Limits: Action Levels per OAR-333-007-0400, OAR-333-007-0210, OAR-333-007-0220, CCR title 16-division 42. BCC-section 5723

Limit(s) of Quantitation (LOQ): The minimum levels, concentrations, or quantities of a target variable (e.g., target analyte) that can be reported with a specified degree of confidence.

† = Analyte not NELAP accredited.

Units of Measure

µg/g = Microgram per gram

mg/kg = Milligram per kilogram = parts per million (ppm)

% = Percentage of sample

% wt = µg/g divided by 10,000

Glossary of Qualifiers

X: Not ORELAP accredited.

Approved Signatory

Derrick Tanner
General Manager



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Report Number: 22-000807/D005.R000
Report Date: 02/02/2022
ORELAP#: OR100028
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Received: 01/21/22 15:08



Hemp / Cannabis Usable / Extract
Chain of Custody Record
Revision: 3.03 Control#: CF023 Rev 02/25/2020 Eff: 02/27/2020
ORELAP ID: OR100028

Company: <u>Kik B. Kalbman</u> Contact: <u>Taylor</u> Street: <u>5315 E Russell Rd NE Apt 112</u> City: <u>Las Vegas</u> State: <u>NV</u> Zip: <u>89121</u> ☐ Email Results: <u>kalbman@kaleidoscope.com</u> Ph: () ☐ Fax Results: () Billing (if different):				Analysis Requested					FD Number: <u>210020</u> Project Number: Project Name: Custom Reporting: Report to State: ☐ METRC or ☐ Other: Turnaround time: ☐ Standard ☒ Rush * ☐ Priority Rush * *Ask for availability Sampled by:	
Lab ID	Client Sample Identification	Date	Time	Potential Metals	Solvents	Pesticides	Terpene	Sample Type	Weight (Units)	Comments/Notes ID
	<u>Remy Kush</u>			X	X	X	X			
	<u>Biscotti</u>			X	X	X	X			
	<u>Green Dew</u>			X	X	X	X			
	<u>Fire OG</u>			X	X	X	X			
	<u>Gelato #41</u>			X	X	X	X			
	<u>Grape Ape</u>			X	X	X	X			
	<u>Ganja</u>			X	X	X	X			
	<u>Gushers</u>			X	X	X	X			
	<u>King Louis XIII</u>			X	X	X	X			
	<u>Lemon Cake</u>			X	X	X	X			
	<u>Do Bada Bada</u>			X	X	X	X			
Relinquished By:				Received By: <u>TS</u>				Lab Use Only		
Date:				Date:				☒ Shipped Via: <u>2pm</u> or ☐ Client drop		
Time:				Time: <u>15:08</u>				Evidence of cooling: ☐ Yes ☒ No - Temp (°C): <u>15.5°C</u>		
								Sample in good condition: ☒ Yes ☐ No		
								☐ Cash ☐ Check ☐ CC ☐ Net:		
								Prelog storage:		

* - Sample Type Codes: Vegetation (V) ; Isolates (I) ; Extract/Concentrate (E)

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Purchase Order: 210020
Received: 01/21/22 15:08



Hemp / Cannabis Usable / Extract
Chain of Custody Record
Revision: 3.01 ControlH, OREGON Rev 02/25/2020 E.H. 02/27/2020
CPCLAP ID: C000000000

PRICING AND CHARGES

Prices to be charged for work performed for CUSTOMER are those currently published in the Columbia Laboratories (herein referred to as "the LAB"). Standard pricing applies unless otherwise agreed in writing by the CUSTOMER and the LAB. CUSTOMER must notify the LAB of price quotation at the time of the transfer of sample(s) to the LAB. Any cancellation of testing requirements will result in charges being assessed on all testing completed prior to the notice of cancellation. Unless otherwise agreed upon, samples containing hazardous material will be shipped back in leak at their expense, or disposed of at a certain fee, waste categories dependent. Some accounts are accepted with full payment in advance by cash, check, Visa or Mastercard. A credit line may be established with an approved credit application.

DELIVERY AND LIABILITY LIMITATIONS

The specific format of the goods will be defined by CUSTOMER to the LAB upon delivery of the sample(s) in the LAB. The LAB will analyze samples provided by CUSTOMER as requested by CUSTOMER in accordance with the procedures documented in the Quality Assurance Plan (QAP). Samples are retained for 10 days after receipt. If additional time is desired, then a written request is required, and an additional monthly fee will apply.

CONFIDENTIALITY

The LAB will treat all information regarding work performed for CUSTOMER as proprietary and confidential. No CUSTOMER information will be released to third parties without the written request of the CUSTOMER.

LIMITATION OF LIABILITY AND WARRANTY

The LAB gives no warranty, express or implied, or of fitness for a particular purpose, in connection with its analytical testing or reporting. Any liability of the LAB to CUSTOMER or any third party shall be limited to the cost of analysis charged to CUSTOMER.

PAYMENT ACCOUNTS

Credit line accounts are payable within 30 days. Accounts that are 60 days past due will incur 1 1/2% per month on all past due sum until paid in full and will automatically default to cash on delivery (COD). Reports will not be released unless payment on past and current invoices are received. Customer agrees to pay the interest as a service charge and all the LAB's collection costs, including reasonable attorney fees.

EXPERT TESTIMONY AND COURT APPEARANCES

In the event CUSTOMER requires for further written opinion or testimony of any employee of the LAB, including response to a subpoena issued by CUSTOMER or any third person, CUSTOMER agrees to pay such additional fees and expenses as may be reasonably incurred by the LAB.

ALTERNATIVE DISPUTE RESOLUTION (ADR)

Any disputes arising out of this Agreement or the analytical testing or reporting by the LAB shall be settled through mediation and/or arbitration rather than litigation, and the cost of the ADR shall be borne equally by both parties.

APPLICABLE LAW

Legal matters arising from work performed by the LAB for CUSTOMER will be governed and interpreted in accordance with the laws for the state of Oregon. When sending, transferring, or submitting samples, the CUSTOMER assumes full responsibility for complying with all applicable state and federal laws.

Copies released on behalf of Tentamus and/or using Tentamus name are an agreement for use as such and are not to be used for any other purpose. All copying of information by you are subject to the terms of the agreement. All information is confidential and not to be used for any other purpose. All information is confidential and not to be used for any other purpose. All information is confidential and not to be used for any other purpose.

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Report Number: 22-000807/D005.R000
Report Date: 02/02/2022
ORELAP#: OR100028
Purchase Order: 210020
Received: 01/21/22 15:08



Hemp / Cannabis Usable / Extract
Chain of Custody Record
Revision: 3.01 Control #: CF023 Rev 02/26/2020 Eff: 02/27/2020
ORELAP ID: OR100028

Company: Kik Rn Kalblom Contact: Taylor Street: 3315 E Russell Rd #14 City: 34404 State: NV Zip: 89001 ☐ Email Results: kalblom@kik.com File: ☐ File Results: ☐ Billing (if different):				Analysis Requested										PD Number: Project Number: Project Name: Custom Reporting: Report to State: ☐ METRIC or ☐ Other: Turnaround time: ☐ Standard ☒ Rush * ☐ Priority Rush + *Ask for availability			
				Sampled by:										Sample Type:		Weight (Unit):	Comments/Notes:
Lab ID	Client Sample Identification	Date	Time	File	File	File	File	File	File	File	File	File	File	File	File	File	
	Runtz			X	X	X	X	X									
	Ice Cream Cake			X	X	X	X	X									
	Super Diesel Sour			X	X	X	X	X									
	Blue Dream			X	X	X	X	X									
	Gorilla Glue			X	X	X	X	X									
	Girl Scout Cookies			X	X	X	X	X									
	NYC Diesel			X	X	X	X	X									
	Paris OG			X	X	X	X	X									
	Exotic Jack			X	X	X	X	X									
	Mimosa			X	X	X	X	X									
	Master Kush			X	X	X	X	X									
Relinquished by:				Date:				Time:				Lab Use Only:					
				TS				1/21/22 15:08				Shipped Via: Fedex ☒ or ☐ Client drop Evidence of sealing: ☐ Yes ☒ No - Temp (°C): 15.5°C Sample in good condition: ☒ Yes ☐ No ☐ Cash ☐ Check ☐ CC ☐ Net: Prelog storage:					

* - Sample Type Codes: Vegetation (V) ; Isolates (I) ; Extract/Concentrate (C)

Samples submitted to Columbia Laboratories with testing requirements constitute an agreement for analysis in accordance with the current terms of service associated with this COC. By signing "As Represented By" you are agreeing to these terms.
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Report Number: 22-000807/D005.R000
Report Date: 02/02/2022
ORELAP#: OR100028
Purchase Order: 210020
Received: 01/21/22 15:08



Document ID: 3177 Revision: 2
Effective: 06/25/2021
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Job Number: _____ Search Name: _____

Package/Cooler opened on (if different than received date/time) Date: 1/11/22 Time: 15:08

Received By (Initials): DS Logged in by (Initials): _____ Date: _____ Time: _____

1) Were custody seals on outside of the package/cooler?
if YES, how many and where? _____ YES NO NA

Does date match collection date on COC? _____ YES NO NA

2) Was Chain of Custody (COC) included in the package/cooler? YES NO NA

3) Was COC signed when relinquished and received? (time, date)? YES NO NA

4) How was the package/cooler delivered?
UPS FEDEX USPS CLIENT COURIER OTHER: _____

Tracking Number (written in or copy of shipping label): 2889 5979 0339

5) Was packing material used? YES NO NA
Peanuts Bubble Wrap Foam Paper Other: _____

6) Was temperature upon receipt 4°C+/- 2°C (if appropriate)? YES NO NA
If not, client contacted: _____ Proceed? YES NO

7) Was there evidence of cooling? YES NO NA
What kind? Blue Ice Ice Cooler Packs Dry Ice

8) Were all sample containers sealed in separate plastic bags? YES NO NA

9) Did all sample containers arrive in good condition? YES NO NA

10) Were all sample container labels complete? YES NO NA

11) Did all sample container labels and tags agree with the COC? YES NO NA

12) Were correct sample containers used for the tests indicated? YES NO NA

13) Were VOA vials checked for absence of air bubbles (note if found)? YES NO NA

14) Was a sufficient amount of sample sent in each sample container? YES NO NA

15) Sample location prior to login: R99 R39 R44 F44 Ambient Shelf Cannabis Table Other: _____

Explain any discrepancies: 15.5°C



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Report Date: 02/02/2022
ORELAP#: OR100028
Purchase Order: 210020
Received: 01/21/22 15:08

Revision: 1 Document ID: 7148
Legacy ID: Worksheet Validated 04/20/2021

Laboratory Quality Control Results

J AOAC 2015 V98-6				Batch ID: 2200694					
Laboratory Control Sample									
Analyte	Result	Spike	Units	% Rec	Limits		Evaluation	Notes	
CBDVA	0.197	0.2	%	98.5	85.0	- 115	Acceptable		
CBDV	0.212	0.2	%	106	85.0	- 115	Acceptable		
CBE	0.200	0.2	%	100	85.0	- 115	Acceptable		
CBDA	0.203	0.2	%	101	85.0	- 115	Acceptable		
CBGA	0.196	0.2	%	98.2	85.0	- 115	Acceptable		
CBG	0.191	0.2	%	95.4	85.0	- 115	Acceptable		
CBD	0.192	0.2	%	96.2	85.0	- 115	Acceptable		
THCV	0.186	0.2	%	92.8	85.0	- 115	Acceptable		
d8THCV	0.191	0.2	%	95.6	85.0	- 115	Acceptable		
THCVA	0.195	0.2	%	97.7	85.0	- 115	Acceptable		
CBN	0.190	0.2	%	95.1	85.0	- 115	Acceptable		
exo-THC	0.182	0.2	%	90.8	85.0	- 115	Acceptable		
d9THC	0.185	0.2	%	92.4	85.0	- 115	Acceptable		
d8THC	0.179	0.2	%	89.5	85.0	- 115	Acceptable		
CBL	0.180	0.2	%	90.0	85.0	- 115	Acceptable		
CBC	0.188	0.2	%	93.9	85.0	- 115	Acceptable		
THCA	0.192	0.2	%	96.2	85.0	- 115	Acceptable		
CBCA	0.201	0.2	%	100	85.0	- 115	Acceptable		
CBLA	0.205	0.2	%	103	85.0	- 115	Acceptable		
CBT	0.227	0.2	%	113	85.0	- 115	Acceptable		

Method Blank

Analyte	Result	LOQ	Units	Limits	Evaluation	Notes	
CBDVA	<LOQ	0.1	%	< 0.1	Acceptable		
CBDV	<LOQ	0.1	%	< 0.1	Acceptable		
CBE	<LOQ	0.1	%	< 0.1	Acceptable		
CBDA	<LOQ	0.1	%	< 0.1	Acceptable		
CBGA	<LOQ	0.1	%	< 0.1	Acceptable		
CBG	<LOQ	0.1	%	< 0.1	Acceptable		
CBD	<LOQ	0.1	%	< 0.1	Acceptable		
THCV	<LOQ	0.1	%	< 0.1	Acceptable		
d8THCV	<LOQ	0.1	%	< 0.1	Acceptable		
THCVA	<LOQ	0.1	%	< 0.1	Acceptable		
CBN	<LOQ	0.1	%	< 0.1	Acceptable		
exo-THC	<LOQ	0.1	%	< 0.1	Acceptable		
d9THC	<LOQ	0.1	%	< 0.1	Acceptable		
d8THC	<LOQ	0.1	%	< 0.1	Acceptable		
CBL	<LOQ	0.1	%	< 0.1	Acceptable		
CBC	<LOQ	0.1	%	< 0.1	Acceptable		
THCA	<LOQ	0.1	%	< 0.1	Acceptable		
CBCA	<LOQ	0.1	%	< 0.1	Acceptable		
CBLA	<LOQ	0.1	%	< 0.1	Acceptable		
CBT	<LOQ	0.1	%	< 0.1	Acceptable		

Abbreviations

ND - None Detected at or above MRL
RPD - Relative Percent Difference
LOQ - Limit of Quantitation

Units of Measure:

% - Percent



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Purchase Order: 210020
Received: 01/21/22 15:08

Revision: 1 Document ID: 7148
Legacy ID: Worksheet Validated 04/20/2021

Laboratory Quality Control Results

J AOAC 2015 V98-6		Batch ID: 2200694						
Sample Duplicate		Sample ID: 22-000800-0021						
Analyte	Result	Org. Result	LOQ	Units	RPD	Limits	Evaluation	Notes
CBDVA	<LOQ	<LOQ	0.1	%	NA	< 20	Acceptable	
CBDV	<LOQ	<LOQ	0.1	%	NA	< 20	Acceptable	
CBE	<LOQ	<LOQ	0.1	%	NA	< 20	Acceptable	
CBD A	<LOQ	<LOQ	0.1	%	NA	< 20	Acceptable	
CBGA	<LOQ	<LOQ	0.1	%	NA	< 20	Acceptable	
CBG	<LOQ	<LOQ	0.1	%	NA	< 20	Acceptable	
CBD	<LOQ	<LOQ	0.1	%	NA	< 20	Acceptable	
THCV	<LOQ	<LOQ	0.1	%	NA	< 20	Acceptable	
d8THCV	0.427	0.415	0.1	%	2.86	< 20	Acceptable	
THCVA	<LOQ	<LOQ	0.1	%	NA	< 20	Acceptable	
CBN	<LOQ	<LOQ	0.1	%	NA	< 20	Acceptable	
exo-THC	<LOQ	<LOQ	0.1	%	NA	< 20	Acceptable	
d9THC	<LOQ	<LOQ	0.1	%	NA	< 20	Acceptable	
d8THC	87.4	87.5	0.1	%	0.12	< 20	Acceptable	
CBL	<LOQ	<LOQ	0.1	%	NA	< 20	Acceptable	
CBC	<LOQ	<LOQ	0.1	%	NA	< 20	Acceptable	
THCA	<LOQ	<LOQ	0.1	%	NA	< 20	Acceptable	
CBCA	<LOQ	<LOQ	0.1	%	NA	< 20	Acceptable	
CBLA	<LOQ	<LOQ	0.1	%	NA	< 20	Acceptable	
CBT	0.572	0.418	0.1	%	31.1	< 20	Outlier	R, Q6

Abbreviations

ND - None Detected at or above MRL
RPD - Relative Percent Difference
LOQ - Limit of Quantitation
R - Relative percent difference (RPD) outside control limit.
Q6 - Quality control outside QC limits. Data acceptable based on remaining QC.

Units of Measure:

% - Percent



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Report Number: 22-000807/D005.R000
Report Date: 02/02/2022
ORELAP#: OR100028
Purchase Order: 210020
Received: 01/21/22 15:08

Revision: 3 Document ID: 3120
Legacy ID: CFL-C21 Worksheet Validated 10/30/2020

Laboratory Pesticide Quality Control Results

AOAC 2007.1 & EN 15662		Units: mg/Kg		Batch ID: 2200711				
Method Blank			Laboratory Control Sample					
Analyte	Blank Result	Blank Limits	Notes	LCS Result	LCS Spike	LCS % Rec	Limits	Notes
Acephate	0.000	< 0.250		1.100	1.000	110.0	72.8 - 134	
Acequinocyl	0.000	< 1.000		3.674	4.000	91.8	70.6 - 131	
Acetamiprid	0.000	< 0.100		0.433	0.400	108.2	79.0 - 127	
Aldicarb	0.000	< 0.200		0.857	0.800	107.1	69.5 - 129	
Abamectin	0.000	< 0.250		1.083	1.000	108.3	71.8 - 133	
Azoxystrobin	0.000	< 0.100		0.414	0.400	103.4	74.3 - 128	
Bifenazate	0.000	< 0.100		0.429	0.400	107.2	98.7 - 183	
Bifenthrin	0.000	< 0.100		0.422	0.400	105.4	69.1 - 128	
Boscalid	0.000	< 0.200		0.905	0.800	113.2	74.3 - 138	
Carbaryl	0.000	< 0.100		0.444	0.400	111.1	76.8 - 130	
Carbofuran	0.000	< 0.100		0.435	0.400	108.7	72.8 - 135	
Chlorantraniliprol	0.000	< 0.100		0.414	0.400	103.5	81.8 - 119	
Chlorfenapyr	0.000	< 0.500		2.400	2.000	120.0	72.3 - 134	
Chlorpyrifos	0.000	< 0.100		0.408	0.400	102.0	70.2 - 130	
Clofentezine	0.000	< 0.100		0.397	0.400	99.2	73.1 - 129	
Cyfluthrin	0.000	< 0.500		1.978	2.000	98.9	71.9 - 134	
Cypermethrin	0.000	< 0.500		2.030	2.000	101.5	74.9 - 129	
Daminozide	0.309	< 0.500		2.637	2.000	131.9	76.0 - 141	
Diazinon	0.000	< 0.100		0.363	0.400	90.8	76.1 - 141	
Dichlorvos	0.000	< 0.500		2.013	2.000	100.6	74.4 - 126	
Dimethoat	0.000	< 0.100		0.417	0.400	104.2	80.7 - 125	
Ethoprophos	0.000	< 0.100		0.407	0.400	101.8	74.0 - 133	
Etofenprox	0.000	< 0.200		0.783	0.800	97.9	74.2 - 138	
Etoxazol	0.000	< 0.100		0.415	0.400	103.7	72.4 - 134	
Fenoxycarb	0.000	< 0.100		0.425	0.400	106.3	73.8 - 132	
Fenpyroximat	0.000	< 0.200		0.811	0.800	101.4	76.5 - 130	
Fipronil	0.000	< 0.200		0.901	0.800	112.6	80.2 - 135	
Flonicamid	0.000	< 0.250		1.176	1.000	117.6	71.0 - 132	
Fludioxonil	0.000	< 0.200		0.835	0.800	104.4	73.1 - 136	
Hexythiazox	0.000	< 0.250		1.042	1.000	104.2	70.9 - 132	
Imazalil	0.000	< 0.100		0.490	0.400	122.6	76.3 - 132	
Imidacloprid	0.000	< 0.200		0.848	0.800	106.0	79.0 - 128	
Kresoxim-Methyl	0.000	< 0.200		0.879	0.800	109.9	75.1 - 130	
Malathion	0.000	< 0.100		0.485	0.400	121.3	77.5 - 133	
Metaxalyl	0.000	< 0.100		0.416	0.400	104.1	77.1 - 130	
Methiocarb	0.000	< 0.100		0.436	0.400	108.9	81.0 - 124	
Methomyl	0.000	< 0.200		0.853	0.800	106.6	69.6 - 129	
MGK 264	0.000	< 0.100		0.442	0.400	110.6	74.1 - 133	
Myclobutanil	0.000	< 0.100		0.464	0.400	115.9	71.9 - 133	
Naled	0.000	< 0.250		0.979	1.000	97.9	72.9 - 132	
Oxamyl	0.000	< 0.500		2.119	2.000	106.0	70.3 - 131	
Paclobutrazol	0.000	< 0.200		0.845	0.800	105.6	72.6 - 135	
Parathion Methyl	0.000	< 0.200		0.967	0.800	120.8	74.6 - 133	
Permethrin	0.000	< 0.100		0.394	0.400	98.6	70.3 - 131	
Phosmet	0.000	< 0.100		0.418	0.400	104.5	76.8 - 131	
Piperonyl butoxide	0.000	< 0.500		2.263	2.000	113.1	72.9 - 135	
Prallethrin	0.000	< 0.100		0.437	0.400	109.3	77.5 - 127	
Propiconazole	0.000	< 0.200		0.837	0.800	104.6	73.6 - 134	
Propoxur	0.000	< 0.100		0.430	0.400	107.6	72.3 - 134	
Pyrethrins	0.000	< 0.100		0.415	0.413	100.6	69.0 - 128	
Pyridaben	0.000	< 0.100		0.409	0.400	102.3	71.2 - 132	
Spinosad	0.000	< 0.100		0.500	0.388	128.7	74.2 - 138	
Spiromesifen	0.000	< 0.100		0.386	0.400	96.5	72.3 - 134	
Spirotetramat	0.000	< 0.100		0.417	0.400	104.2	76.3 - 132	
Spiroxamine	0.000	< 0.200		0.809	0.800	101.2	74.0 - 128	
Tebuconazol	0.000	< 0.200		0.868	0.800	108.5	73.4 - 136	
Thiacloprid	0.000	< 0.100		0.440	0.400	109.9	78.2 - 130	
Thiamethoxam	0.000	< 0.100		0.469	0.400	117.2	73.5 - 129	
Trifloxystrobin	0.000	< 0.100		0.410	0.400	102.4	77.2 - 131	



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Revision: 3 Document ID: 3120
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Laboratory Pesticide Quality Control Results

AOAC 2007.1 & EN 15662				Units: mg/Kg			Batch ID: 2200711			
Matrix Spike/Matrix Spike Duplicate Recoveries				Sample ID: 22-000807-0013						
Analyte	Result	MS Res	MSD Res	Spike	RPD%	Limit	MS % Rec	MSD % Rec	Limits	Notes
Acephate	0.000	1.048	1.027	1.000	2.1%	< 30	104.8%	102.7%	50 - 150	R
Acequinocyl	0.000	3.777	5.143	4.000	30.6%	< 30	94.4%	128.6%	50 - 150	
Acetamiprid	0.000	0.274	0.274	0.400	0.2%	< 30	68.6%	68.5%	50 - 150	
Aldicarb	0.000	0.851	0.789	0.800	7.5%	< 30	106.4%	98.6%	50 - 150	
Abamectin	0.000	0.680	0.766	1.000	11.9%	< 30	68.0%	76.6%	50 - 150	
Azoxystrobin	0.000	0.374	0.377	0.400	0.6%	< 30	93.6%	94.2%	50 - 150	
Bifenazate	0.000	0.441	0.435	0.400	1.3%	< 30	110.3%	108.9%	50 - 150	
Bifenthrin	0.000	0.381	0.380	0.400	0.3%	< 30	95.2%	94.9%	50 - 150	
Boscalid	0.000	0.828	0.799	0.800	3.5%	< 30	103.5%	99.9%	50 - 150	
Carbaryl	0.000	0.416	0.414	0.400	0.5%	< 30	104.1%	103.6%	50 - 150	
Carbofuran	0.000	0.361	0.362	0.400	0.2%	< 30	90.2%	90.4%	50 - 150	
Chlorantraniliprol	0.000	0.317	0.309	0.400	2.4%	< 30	79.2%	77.4%	50 - 150	
Chlorfenapyr	0.000	1.874	1.891	2.000	0.9%	< 30	93.7%	94.6%	50 - 150	
Chlorpyrifos	0.000	0.415	0.399	0.400	4.0%	< 30	103.9%	99.7%	50 - 150	
Clofentezine	0.000	0.381	0.373	0.400	2.2%	< 30	95.3%	93.2%	50 - 150	
Cyfluthrin	0.000	2.220	2.107	2.000	5.2%	< 30	111.0%	105.3%	30 - 150	
Cypermethrin	0.000	2.083	2.117	2.000	1.6%	< 30	104.2%	105.9%	50 - 150	
Daminozide	0.248	2.258	2.199	2.000	3.0%	< 30	100.5%	97.5%	30 - 150	
Diazinon	0.000	0.333	0.341	0.400	2.3%	< 30	83.4%	85.4%	50 - 150	
Dichlorvos	0.000	1.846	1.897	2.000	2.7%	< 30	92.3%	94.9%	50 - 150	
Dimethoat	0.000	0.329	0.332	0.400	0.9%	< 30	82.2%	83.0%	50 - 150	
Ethoprophos	0.000	0.389	0.362	0.400	7.3%	< 30	97.3%	90.4%	50 - 150	
Etofenprox	0.000	0.784	0.789	0.800	0.7%	< 30	98.0%	98.7%	50 - 150	
Etoxazol	0.000	0.403	0.409	0.400	1.6%	< 30	100.6%	102.2%	50 - 150	
Fenoxycarb	0.000	0.400	0.392	0.400	2.2%	< 30	100.1%	97.9%	50 - 150	
Fenpyroximat	0.000	0.655	0.663	0.800	1.2%	< 30	81.9%	82.9%	50 - 150	
Fipronil	0.000	0.836	0.860	0.800	2.9%	< 30	104.5%	107.5%	50 - 150	
Flonicamid	0.000	1.239	1.056	1.000	15.9%	< 30	123.9%	105.6%	50 - 150	
Fludioxonil	0.000	0.823	0.773	0.800	6.3%	< 30	102.9%	96.7%	50 - 150	
Hexythiazox	0.000	1.092	1.077	1.000	1.4%	< 30	109.2%	107.7%	50 - 150	
Imazail	0.004	0.500	0.486	0.400	2.8%	< 30	123.9%	120.5%	50 - 150	
Imidacloprid	0.000	0.820	0.827	0.800	0.9%	< 30	102.4%	103.4%	50 - 150	
Kresoxim-Methyl	0.000	0.830	0.797	0.800	4.1%	< 30	103.8%	99.6%	50 - 150	
Malathion	0.000	0.446	0.467	0.400	4.7%	< 30	111.4%	116.8%	50 - 150	
Metaxalyl	0.000	0.406	0.393	0.400	3.2%	< 30	101.4%	98.2%	50 - 150	
Methiocarb	0.000	0.426	0.409	0.400	4.1%	< 30	106.5%	102.2%	50 - 150	
Methomyl	0.000	0.878	0.804	0.800	8.8%	< 30	109.7%	100.4%	50 - 150	
MGK 264	0.000	0.400	0.411	0.400	2.6%	< 30	100.0%	102.7%	50 - 150	
Myclobutanil	0.000	0.436	0.450	0.400	3.0%	< 30	109.1%	112.4%	50 - 150	
Naled	0.000	0.955	0.953	1.000	0.2%	< 30	95.5%	95.3%	50 - 150	
Oxamyl	0.000	2.092	1.901	2.000	9.6%	< 30	104.6%	95.1%	50 - 150	
Paclobutrazol	0.000	0.825	0.812	0.800	1.6%	< 30	103.2%	101.5%	50 - 150	
Parathion Methyl	0.000	0.740	0.770	0.800	4.0%	< 30	92.5%	96.3%	30 - 150	
Permethrin	0.000	0.375	0.361	0.400	3.8%	< 30	93.7%	90.2%	50 - 150	
Phosmet	0.000	0.407	0.412	0.400	1.4%	< 30	101.6%	103.1%	50 - 150	
Piperonyl butoxide	0.000	2.195	2.204	2.000	0.4%	< 30	109.7%	110.2%	50 - 150	
Prallethrin	0.000	0.420	0.397	0.400	5.8%	< 30	105.1%	99.2%	50 - 150	
Propiconazole	0.000	0.777	0.765	0.800	1.6%	< 30	97.1%	95.6%	50 - 150	
Propoxur	0.000	0.409	0.391	0.400	4.5%	< 30	102.3%	97.8%	50 - 150	
Pyrethrins	0.000	0.358	0.363	0.413	1.3%	< 30	86.7%	87.8%	50 - 150	
Pyridaben	0.000	0.425	0.431	0.400	1.3%	< 30	106.3%	107.7%	50 - 150	
Spinosad	0.000	0.502	0.480	0.388	4.5%	< 30	129.4%	123.6%	50 - 150	
Spiromesifen	0.000	0.355	0.291	0.400	20.0%	< 30	88.8%	72.7%	50 - 150	
Spirotetramat	0.000	0.389	0.403	0.400	3.6%	< 30	97.2%	100.8%	50 - 150	
Spiroxamine	0.000	0.790	0.779	0.800	1.4%	< 30	98.8%	97.4%	50 - 150	
Tebuconazol	0.000	0.817	0.791	0.800	3.2%	< 30	102.1%	98.8%	50 - 150	
Thiacloprid	0.000	0.416	0.410	0.400	1.4%	< 30	103.9%	102.5%	50 - 150	
Thiamethoxam	0.000	0.466	0.448	0.400	4.0%	< 30	116.5%	111.9%	50 - 150	
Trifloxystrobin	0.000	0.405	0.405	0.400	0.1%	< 30	101.1%	101.2%	50 - 150	



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Laboratory Quality Control Results									
Residual Solvents				Batch ID: 2200717					
Method Blank				Laboratory Control Sample					
Analyte	Result	LOQ	Notes	Result	Spike	Units	% Rec	Limits	Notes
Propane	ND	< 200		441	401	µg/g	110.0	70 - 130	
Isobutane	ND	< 200		502	498	µg/g	100.8	70 - 130	
Butane	ND	< 200		501	493	µg/g	101.6	70 - 130	
2,2-Dimethylpropane	ND	< 200		741	628	µg/g	118.0	70 - 130	
Methanol	ND	< 200		1690	1610	µg/g	105.0	70 - 130	
Ethylene Oxide	ND	< 30		41.2	37.2	µg/g	110.8	70 - 130	
2-Methylbutane	ND	< 200		1680	1630	µg/g	103.1	70 - 130	
Pentane	ND	< 200		1730	1610	µg/g	107.5	70 - 130	
Ethanol	ND	< 200		1600	1630	µg/g	98.2	70 - 130	
Ethyl Ether	ND	< 200		1650	1610	µg/g	102.5	70 - 130	
2,2-Dimethylbutane	ND	< 30		191	165	µg/g	115.8	70 - 130	
Acetone	ND	< 200		1760	1610	µg/g	109.3	70 - 130	
2-Propanol	ND	< 200		1780	1610	µg/g	110.6	70 - 130	
Acetonitrile	ND	< 100		619	498	µg/g	124.3	70 - 130	
2,3-Dimethylbutane	ND	< 30		197	162	µg/g	121.6	70 - 130	
Dichloromethane	ND	< 60		545	498	µg/g	109.4	70 - 130	
2-Methylpentane	ND	< 30		189	167	µg/g	113.2	70 - 130	
3-Methylpentane	ND	< 30		199	179	µg/g	111.2	70 - 130	
Hexane	ND	< 30		168	164	µg/g	102.4	70 - 130	
Ethyl acetate	ND	< 200		1710	1620	µg/g	105.6	70 - 130	
2-Butanol	ND	< 200		1760	1600	µg/g	110.0	70 - 130	
Tetrahydrofuran	ND	< 100		544	500	µg/g	108.8	70 - 130	
Cyclohexane	ND	< 200		1680	1610	µg/g	104.3	70 - 130	
Benzene	ND	< 1		6.13	5.62	µg/g	109.1	70 - 130	
Isopropyl Acetate	ND	< 200		1800	1610	µg/g	111.8	70 - 130	
Heptane	ND	< 200		1860	1610	µg/g	115.5	70 - 130	
1,4-Dioxane	ND	< 100		596	502	µg/g	118.7	70 - 130	
2-Ethoxyethanol	ND	< 30		212	164	µg/g	129.3	70 - 130	
Ethylene Glycol	ND	< 200		643	502	µg/g	128.1	70 - 130	
Toluene	ND	< 200		562	488	µg/g	115.2	70 - 130	
Ethylbenzene	ND	< 200		1140	965	µg/g	118.1	70 - 130	
m,p-Xylene	ND	< 200		1220	990	µg/g	123.2	70 - 130	
o-Xylene	ND	< 200		1200	971	µg/g	123.6	70 - 130	
Cumene	ND	< 30		220	179	µg/g	122.9	70 - 130	



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QC - Sample Duplicate		Sample ID: 22-000807-0016						
Analyte	Result	Org. Result	LOQ	Units	RPD	Limits	Accept/Fail	Notes
Propane	ND	ND	200	µg/g	0.0	< 20	Acceptable	
Isobutane	ND	ND	200	µg/g	0.0	< 20	Acceptable	
Butane	ND	ND	200	µg/g	0.0	< 20	Acceptable	
2,2-Dimethylpropane	ND	ND	200	µg/g	0.0	< 20	Acceptable	
Methanol	ND	ND	200	µg/g	0.0	< 20	Acceptable	
Ethylene Oxide	ND	ND	30	µg/g	0.0	< 20	Acceptable	
2-Methylbutane	ND	ND	200	µg/g	0.0	< 20	Acceptable	
Pentane	ND	ND	200	µg/g	0.0	< 20	Acceptable	
Ethanol	ND	ND	200	µg/g	0.0	< 20	Acceptable	
Ethyl Ether	ND	ND	200	µg/g	0.0	< 20	Acceptable	
2,2-Dimethylbutane	ND	ND	30	µg/g	0.0	< 20	Acceptable	
Acetone	ND	ND	200	µg/g	0.0	< 20	Acceptable	
2-Propanol	367	383	200	µg/g	4.3	< 20	Acceptable	
Acetonitrile	ND	ND	100	µg/g	0.0	< 20	Acceptable	
2,3-Dimethylbutane	ND	ND	30	µg/g	0.0	< 20	Acceptable	
Dichloromethane	ND	ND	60	µg/g	0.0	< 20	Acceptable	
2-Methylpentane	ND	ND	30	µg/g	0.0	< 20	Acceptable	
3-Methylpentane	ND	ND	30	µg/g	0.0	< 20	Acceptable	
Hexane	ND	ND	30	µg/g	0.0	< 20	Acceptable	
Ethyl acetate	ND	ND	200	µg/g	0.0	< 20	Acceptable	
2-Butanol	ND	ND	200	µg/g	0.0	< 20	Acceptable	
Tetrahydrofuran	ND	ND	100	µg/g	0.0	< 20	Acceptable	
Cyclohexane	ND	ND	200	µg/g	0.0	< 20	Acceptable	
Benzene	ND	ND	1	µg/g	0.0	< 20	Acceptable	
Isopropyl Acetate	ND	ND	200	µg/g	0.0	< 20	Acceptable	
Heptane	ND	ND	200	µg/g	0.0	< 20	Acceptable	
1,4-Dioxane	ND	ND	100	µg/g	0.0	< 20	Acceptable	
2-Ethoxyethanol	ND	ND	30	µg/g	0.0	< 20	Acceptable	
Ethylene Glycol	ND	ND	200	µg/g	0.0	< 20	Acceptable	
Toluene	ND	ND	200	µg/g	0.0	< 20	Acceptable	
Ethylbenzene	ND	ND	200	µg/g	0.0	< 20	Acceptable	
m,p-Xylene	ND	ND	200	µg/g	0.0	< 20	Acceptable	
o-Xylene	ND	ND	200	µg/g	0.0	< 20	Acceptable	
Cumene	ND	ND	30	µg/g	0.0	< 20	Acceptable	

Abbreviations

ND - None Detected at or above MRL
RPD - Relative Percent Difference
LOQ - Limit of Quantitation

Units of Measure:

µg/g - Microgram per gram or ppm



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Terpenes Quality Control Results

Method Reference: EPA 5035				Batch ID: 2200842					
Method Blank				Laboratory Control Sample					
Analyte	Result	LOQ	Notes	Result	LCS	Units	LCS % Rec	Limits	Notes
a-pinene	<LOQ	< 200		402	500	µg/g	80%	70 - 130	
Camphene	<LOQ	< 200		405	500	µg/g	81%	70 - 130	
Sabinene	<LOQ	< 200		426	500	µg/g	85%	70 - 130	
b-Pinene	<LOQ	< 200		417	500	µg/g	83%	70 - 130	
b-Myrcene	<LOQ	< 200		434	500	µg/g	87%	70 - 130	
a-phellandrene	<LOQ	< 200		397	500	µg/g	79%	70 - 130	
d-3-Carene	<LOQ	< 200		404	500	µg/g	81%	70 - 130	
a-Terpinene	<LOQ	< 200		410	500	µg/g	82%	70 - 130	
p-Cymene	<LOQ	< 200		393	500	µg/g	79%	70 - 130	
D-Limonene	<LOQ	< 200		406	500	µg/g	81%	70 - 130	
Eucalyptol	<LOQ	< 200		378	500	µg/g	76%	70 - 130	
b-cis-Ocimene	<LOQ	< 67		130	167	µg/g	78%	70 - 130	
b-trans-Ocimene	<LOQ	< 133		256	333	µg/g	77%	70 - 130	
g-Terpinene	<LOQ	< 200		402	500	µg/g	80%	70 - 130	
Sabinene_Hydrate	<LOQ	< 200		381	500	µg/g	76%	70 - 130	
Terpinolene	<LOQ	< 200		404	500	µg/g	81%	70 - 130	
D-Fenchone	<LOQ	< 200		403	500	µg/g	81%	70 - 130	
Linalool	<LOQ	< 200		378	500	µg/g	76%	70 - 130	
Fenchol	<LOQ	< 200		372	500	µg/g	74%	70 - 130	
Camphor	<LOQ	< 200		381	500	µg/g	76%	70 - 130	
Isopulego	<LOQ	< 200		392	500	µg/g	78%	70 - 130	
Isoborneol	<LOQ	< 200		393	500	µg/g	79%	70 - 130	
Borneol	<LOQ	< 200		367	500	µg/g	73%	70 - 130	
DL-Menthol	<LOQ	< 200		383	500	µg/g	77%	70 - 130	
Terpineol	<LOQ	< 200		361	500	µg/g	72%	70 - 130	
Nerol	<LOQ	< 200		394	500	µg/g	79%	70 - 130	
Pulegone	<LOQ	< 200		365	500	µg/g	73%	70 - 130	
Gereniol	<LOQ	< 200		355	500	µg/g	71%	70 - 130	
Geranyl_Acetate	<LOQ	< 200		393	500	µg/g	79%	70 - 130	
a-Cedrene	<LOQ	< 200		386	500	µg/g	77%	70 - 130	
b-Caryophyllene	<LOQ	< 200		401	500	µg/g	80%	70 - 130	
a-Humulene	<LOQ	< 200		412	500	µg/g	82%	70 - 130	
Valenene	<LOQ	< 200		394	500	µg/g	79%	70 - 130	
cis-Nerolidol	<LOQ	< 200		416	500	µg/g	83%	70 - 130	
a-Farnesene	<LOQ	< 200		408	500	µg/g	82%	70 - 130	
trans-Nerolidol	<LOQ	< 200		391	500	µg/g	78%	70 - 130	
Caryophyllene_Oxide	<LOQ	< 200		457	500	µg/g	91%	70 - 130	
Guaiol	<LOQ	< 200		389	500	µg/g	78%	70 - 130	
Cedrol	<LOQ	< 200		410	500	µg/g	82%	70 - 130	
a-Bisabolol	<LOQ	< 200		406	500	µg/g	81%	70 - 130	

Definitions

LOQ	Limit of Quantitation
LCS	Laboratory Control Sample
% REC	Percent Recovery



12423 NE Whitaker Way
Portland, OR 97230
503-254-1794



Report Number: 22-000807/D005.R000
Report Date: 02/02/2022
ORELAP#: OR100028
Purchase Order: 210020
Received: 01/21/22 15:08

Revision: 1 Document ID: 7086
Legacy ID: CFL-E57Worksheet Validated 11/04/2020

Terpenes Quality Control Results

Method Reference: EPA 5035				Batch ID: 2200842			
Sample/Sample Duplicate			Sample ID: 22-000807-0016				
Analyte	Result	Org. Result	LOQ	Units	% RPD	LIMIT	Notes
a-pinene	1030	1050	188	µg/g	2%	< 20	
Camphene	194	193	188	µg/g	1%	< 20	
Sabinene	<LOQ	<LOQ	188	µg/g	0%	< 20	
b-Pinene	1200	1200	188	µg/g	0%	< 20	
b-Myrcene	3060	3120	188	µg/g	2%	< 20	
a-phellandrene	<LOQ	<LOQ	188	µg/g	0%	< 20	
d-3-Carene	<LOQ	<LOQ	188	µg/g	0%	< 20	
a-Terpinene	<LOQ	<LOQ	188	µg/g	0%	< 20	
p-Cymene	1460	1470	188	µg/g	1%	< 20	
D-Limonene	7290	7360	188	µg/g	1%	< 20	
Eucalyptol	<LOQ	<LOQ	188	µg/g	0%	< 20	
b-cis-Öcimene	<LOQ	<LOQ	62.7	µg/g	0%	< 20	
b-trans-Öcimene	<LOQ	<LOQ	125	µg/g	0%	< 20	
g-Terpinene	<LOQ	<LOQ	188	µg/g	0%	< 20	
Sabinene_Hydrate	<LOQ	<LOQ	188	µg/g	0%	< 20	
Terpinolene	<LOQ	<LOQ	188	µg/g	0%	< 20	
D-Fenchone	<LOQ	<LOQ	188	µg/g	0%	< 20	
Linalool	2580	2580	188	µg/g	0%	< 20	
Fenchol	557	556	188	µg/g	0%	< 20	
Camphor	<LOQ	<LOQ	188	µg/g	0%	< 20	
Isopulego	<LOQ	<LOQ	188	µg/g	0%	< 20	
Isoborneol	<LOQ	<LOQ	188	µg/g	0%	< 20	
Borneol	<LOQ	<LOQ	188	µg/g	0%	< 20	
DL-Menthol	<LOQ	<LOQ	188	µg/g	0%	< 20	
Terpineol	357	354	188	µg/g	1%	< 20	
Nerol	<LOQ	<LOQ	188	µg/g	0%	< 20	
Pulegone	<LOQ	<LOQ	188	µg/g	0%	< 20	
Geraniol	<LOQ	<LOQ	188	µg/g	0%	< 20	
Geranyl_Acetate	<LOQ	<LOQ	188	µg/g	0%	< 20	
a-Cedrene	<LOQ	<LOQ	188	µg/g	0%	< 20	
b-Caryophyllene	10300	10400	188	µg/g	1%	< 20	
a-Humulene	3510	3510	188	µg/g	0%	< 20	
Valenene	2150	2160	188	µg/g	0%	< 20	
cis-Nerolidol	<LOQ	<LOQ	188	µg/g	0%	< 20	
a-Farnesene	<LOQ	<LOQ	188	µg/g	0%	< 20	
trans-Nerolidol	<LOQ	<LOQ	188	µg/g	0%	< 20	
Caryophyllene_Oxide	<LOQ	<LOQ	188	µg/g	0%	< 20	
Guaïol	<LOQ	<LOQ	188	µg/g	0%	< 20	
Cedrol	<LOQ	<LOQ	188	µg/g	0%	< 20	
a-Bisabolol	992	993	188	µg/g	0%	< 20	

Definitions

RPD Relative Percent Difference



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Explanation of QC Flag Comments:

Code	Explanation
Q	Matrix interferences affecting spike or surrogate recoveries.
Q1	Quality control result biased high. Only non-detect samples reported.
Q2	Quality control outside QC limits. Data considered estimate.
Q3	Sample concentration greater than four times the amount spiked.
Q4	Non-homogenous sample matrix, affecting RPD result and/or % recoveries.
Q5	Spike results above calibration curve.
Q6	Quality control outside QC limits. Data acceptable based on remaining QC.
R	Relative percent difference (RPD) outside control limit.
R1	RPD non-calculable, as sample or duplicate results are less than five times the LOQ.
R2	Sample replicates RPD non-calculable, as only one replicate is within the analytical range.
LOQ1	Quantitation level raised due to low sample volume and/or dilution.
LOQ2	Quantitation level raised due to matrix interference.
B	Analyte detected in method blank, but not in associated samples.
B1	The sample concentration is greater than 5 times the blank concentration.
B2	The sample concentration is less than 5 times the blank concentration.



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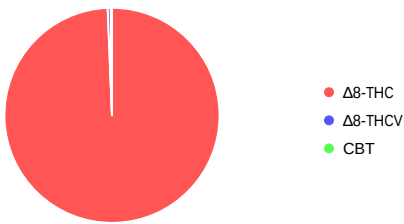


Report Number: 22-000807/D013.R000
Report Date: 02/04/2022
ORELAP#: OR100028
Purchase Order: 210020
Received: 01/21/22 15:08

Customer: KIK By Kalibloom
Product identity: Papaya Rosin
Project Number: 210020
Client/Metric ID: .
Laboratory ID: 22-000807-0010

Summary

Potency:

Analyte	Result (%)		Δ8-THC Δ8-THCV CBT	CBD-Total	<LOQ
Δ8-THC†	87.0			THC-Total	<LOQ
Δ8-THCV	0.401			(Reported in percent of total sample)	
CBT†	0.159				

Residual Solvents:

Analyte	Result (μg/g)	Limits (μg/g)	Status
n-Heptane	248	5000	pass

Pesticides:

All analytes passing and less than LOQ.

Terpenes:

Analyte	Percent by weight	Percent of Total	Analyte	Percent by weight	Percent of Total
(R)-(+)-Limonene†	1.79	49.18%	β-Myrcene†	0.591	16.24%
Linalool†	0.298	8.19%	(-)-β-Pinene†	0.205	5.63%
p-Cymene†	0.200	5.49%	α-pinene†	0.181	4.97%
β-Caryophyllene†	0.0838	2.30%	Camphene†	0.0657	1.80%
(+)-fenchol†	0.0596	1.64%	trans-β-Ocimene†	0.0393	1.08%
Terpinolene†	0.0383	1.05%	(-)-α-Terpineol†	0.0286	0.79%
Humulene†	0.0253	0.70%	farnesene†	0.0198	0.54%
cis-β-Ocimene†	0.0170	0.47%	Total Terpenes†	3.64	100.00%

Metals:

Analyte	Result	Units	Limit	Status
Lead	0.0713	mg/kg	0.500	pass



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Received: 01/21/22 15:08

Customer: KIK By Kalibloom
United States of America (USA)
Product identity: Papaya Rosin
Project Number: 210020
Client/Metric ID: .
Sample Date:
Laboratory ID: 22-000807-0010
Evidence of Cooling: No
Temp: 15.5 °C
Relinquished by: Fedex

Sample Results

Potency	Method J AOAC 2015 V98-6 (mod)			Units %	Batch: 2200704	Analyze: 1/26/22 6:31:00 AM
Analyte	As Received	Dry weight	LOQ	Notes		
CBC	< LOQ		0.0876			
CBC-A [†]	< LOQ		0.0876			
CBC-Total [†]	< LOQ		0.164			
CBD	< LOQ		0.0876			
CBD-A	< LOQ		0.0876			
CBD-Total	< LOQ		0.164			
CBDV [†]	< LOQ		0.0876			
CBDV-A [†]	< LOQ		0.0876			
CBDV-Total [†]	< LOQ		0.163			
CBE [†]	< LOQ		0.0876			
CBG [†]	< LOQ		0.0876			
CBG-A [†]	< LOQ		0.0876			
CBG-Total	< LOQ		0.163			
CBL [†]	< LOQ		0.0876			
CBL-A [†]	< LOQ		0.0876			
CBL-Total [†]	< LOQ		0.164			
CBN	< LOQ		0.0876			
CBT [†]	0.159		0.0876			
Δ8-THC [†]	87.0		0.876			
Δ8-THCV	0.401		0.0876			
Δ9-THC	< LOQ		0.0876			
THC-A	< LOQ		0.0876			
THC-Total	< LOQ		0.164			
THCV [†]	< LOQ		0.0876			
THCV-A [†]	< LOQ		0.0876			
THCV-Total [†]	< LOQ		0.163			
Total Cannabinoids[†]	87.6					



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Received: 01/21/22 15:08

Solvents						Residual Solvents by GC/MS						Units µg/g	Batch 2200691	Analyze 01/26/22 11:31 AM					
Analyte	Result	Limits	LOQ	Status	Notes	Analyte	Result	Limits	LOQ	Status	Notes								
1,4-Dioxane	< LOQ	380	100	pass		2-Butanol	< LOQ	5000	200	pass									
2-Ethoxyethanol	< LOQ	160	30.0	pass		2-Methylbutane (Isopentane)	< LOQ		200										
2-Methylpentane	< LOQ		30.0			2-Propanol (IPA)	< LOQ	5000	200	pass									
2,2-Dimethylbutane	< LOQ		30.0			2,2-Dimethylpropane (neo-pentane)	< LOQ		200										
2,3-Dimethylbutane	< LOQ		30.0			3-Methylpentane	< LOQ		30.0										
Acetone	< LOQ	5000	200	pass		Acetonitrile	< LOQ	410	100	pass									
Benzene	< LOQ	2.00	1.00	pass		Butanes (sum)	< LOQ	5000	400	pass									
Cyclohexane	< LOQ	3880	200	pass		Ethyl acetate	< LOQ	5000	200	pass									
Ethyl benzene	< LOQ		200			Ethyl ether	< LOQ	5000	200	pass									
Ethylene glycol	< LOQ	620	200	pass		Ethylene oxide	< LOQ	50.0	20.0	pass									
Hexanes (sum)	< LOQ	290	150	pass		Isopropyl acetate	< LOQ	5000	200	pass									
Isopropylbenzene (Cumene)	< LOQ	70.0	30.0	pass		m,p-Xylene	< LOQ		200										
Methanol	< LOQ	3000	200	pass		Methylene chloride	< LOQ	600	60.0	pass									
Methylpropane (Isobutane)	< LOQ		200			n-Butane	< LOQ		200										
n-Heptane	248	5000	200	pass		n-Hexane	< LOQ		30.0										
n-Pentane	< LOQ		200			o-Xylene	< LOQ		200										
Pentanes (sum)	< LOQ	5000	600	pass		Propane	< LOQ	5000	200	pass									
Tetrahydrofuran	< LOQ	720	100	pass		Toluene	< LOQ	890	100	pass									
Total Xylenes	< LOQ		400			Total Xylenes and Ethyl benzene	< LOQ	2170	600	pass									



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Pesticides	Method AOAC 2007.01 & EN 15662 (mod)					Units mg/kg	Batch 2200718	Analyze 01/27/22 09:14 AM			
Analyte	Result	Limits	LOQ	Status	Notes	Analyte	Result	Limits	LOQ	Status	Notes
Abamectin	< LOQ	0.50	0.250	pass		Acephate	< LOQ	0.40	0.250	pass	
Acequinocyl	< LOQ	2.0	1.00	pass		Acetamiprid	< LOQ	0.20	0.100	pass	
Aldicarb	< LOQ	0.40	0.200	pass		Azoxystrobin	< LOQ	0.20	0.100	pass	
Bifenazate	< LOQ	0.20	0.100	pass		Bifenthrin	< LOQ	0.20	0.100	pass	
Boscalid	< LOQ	0.40	0.200	pass		Carbaryl	< LOQ	0.20	0.100	pass	
Carbofuran	< LOQ	0.20	0.100	pass		Chlorantraniliprole	< LOQ	0.20	0.100	pass	
Chlorfenapyr	< LOQ	1.0	0.500	pass		Chlorpyrifos	< LOQ	0.20	0.100	pass	
Clofentezine	< LOQ	0.20	0.100	pass		Cyfluthrin	< LOQ	1.0	0.500	pass	
Cypermethrin	< LOQ	1.0	0.500	pass		Daminozide	< LOQ	1.0	0.500	pass	
Diazinon	< LOQ	0.20	0.100	pass		Dichlorvos	< LOQ	1.0	0.500	pass	
Dimethoate	< LOQ	0.20	0.100	pass		Ethoprophos	< LOQ	0.20	0.100	pass	
Etofenprox	< LOQ	0.40	0.200	pass		Etoxazole	< LOQ	0.20	0.100	pass	
Fenoxycarb	< LOQ	0.20	0.100	pass		Fenpyroximate	< LOQ	0.40	0.200	pass	
Fipronil	< LOQ	0.40	0.200	pass		Flonicamid	< LOQ	1.0	0.400	pass	
Fludioxonil	< LOQ	0.40	0.200	pass		Hexythiazox	< LOQ	1.0	0.400	pass	
Imazalil	< LOQ	0.20	0.100	pass		Imidacloprid	< LOQ	0.40	0.200	pass	
Kresoxim-methyl	< LOQ	0.40	0.200	pass		Malathion	< LOQ	0.20	0.100	pass	
Metalaxyl	< LOQ	0.20	0.100	pass		Methiocarb	< LOQ	0.20	0.100	pass	
Methomyl	< LOQ	0.40	0.200	pass		MGK-264	< LOQ	0.20	0.100	pass	
Myclobutanil	< LOQ	0.20	0.100	pass		Naled	< LOQ	0.50	0.250	pass	
Oxamyl	< LOQ	1.0	0.500	pass		Paclobutrazole	< LOQ	0.40	0.200	pass	
Parathion-Methyl	< LOQ	0.20	0.200	pass		Permethrin	< LOQ	0.20	0.100	pass	
Phosmet	< LOQ	0.20	0.100	pass		Piperonyl butoxide	< LOQ	2.0	1.00	pass	
Prallethrin	< LOQ	0.20	0.200	pass		Propiconazole	< LOQ	0.40	0.200	pass	
Propoxur	< LOQ	0.20	0.100	pass		Pyrethrin I (total)	< LOQ	1.0	0.500	pass	
Pyridaben	< LOQ	0.20	0.100	pass		Spinosad	< LOQ	0.20	0.100	pass	
Spiromesifen	< LOQ	0.20	0.100	pass		Spirotetramat	< LOQ	0.20	0.100	pass	
Spiroxamine	< LOQ	0.40	0.200	pass		Tebuconazole	< LOQ	0.40	0.200	pass	
Thiacloprid	< LOQ	0.20	0.100	pass		Thiamethoxam	< LOQ	0.20	0.100	pass	
Trifloxystrobin	< LOQ	0.20	0.100	pass							

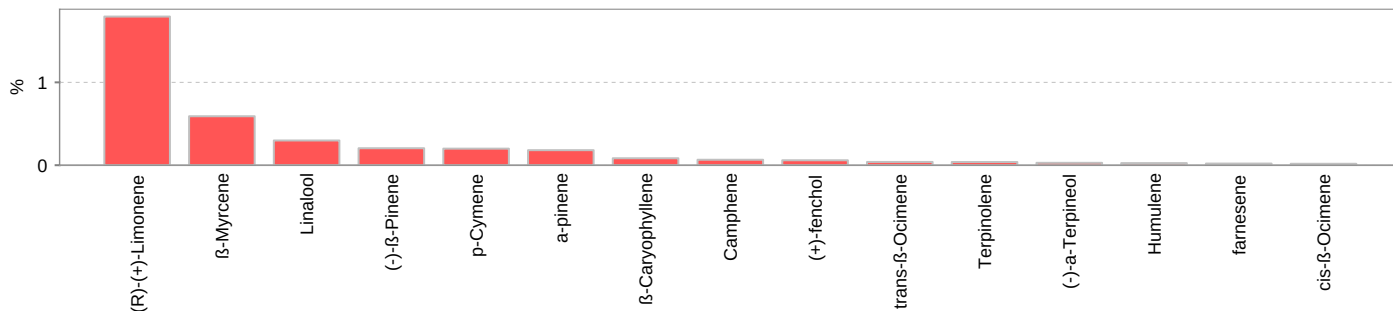


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Report Number: 22-000807/D013.R000
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Received: 01/21/22 15:08

Terpenes	Method J AOAC 2015 V98-6				Units %	Batch 2200733	Analyze 01/27/22	03:39 AM	
Analyte	Result	LOQ	% of Total	Notes	Analyte	Result	LOQ	% of Total	Notes
(R)-(+)-Limonene [†]	1.79	0.019	49.18%		β-Myrcene [†]	0.591	0.019	16.236%	
Linalool [†]	0.298	0.019	8.187%		(-)-β-Pinene [†]	0.205	0.019	5.632%	
p-Cymene [†]	0.200	0.019	5.495%		α-pinene [†]	0.181	0.019	4.973%	
β-Caryophyllene [†]	0.0838	0.019	2.3022%		Camphene [†]	0.0657	0.019	1.8049%	
(+)-fenchol [†]	0.0596	0.019	1.6374%		trans-β-Ocimene [†]	0.0393	0.012	1.0797%	
Terpinolene [†]	0.0383	0.019	1.0522%		(-)-α-Terpineol [†]	0.0286	0.019	0.7857%	
Humulene [†]	0.0253	0.019	0.6951%		farnesene [†]	0.0198	0.019	0.5440%	
cis-β-Ocimene [†]	0.0170	0.006	0.4670%		α-Terpinene [†]	< LOQ	0.019	0.00%	
d-3-Carene [†]	< LOQ	0.019	0.00%		gamma-Terpinene [†]	< LOQ	0.019	0.00%	
Sabinene [†]	< LOQ	0.019	0.00%		Geraniol [†]	< LOQ	0.019	0.00%	
nerol [†]	< LOQ	0.019	0.00%		Geranyl acetate [†]	< LOQ	0.019	0.00%	
(+)-Pulegone [†]	< LOQ	0.019	0.00%		Menthol [†]	< LOQ	0.019	0.00%	
(±)-Camphor [†]	< LOQ	0.019	0.00%		(±)-trans-Nerolidol [†]	< LOQ	0.019	0.00%	
Sabinene hydrate [†]	< LOQ	0.019	0.00%		(-)-caryophyllene oxide [†]	< LOQ	0.019	0.00%	
(-)-Guaiol [†]	< LOQ	0.019	0.00%		(-)-Isopulegol [†]	< LOQ	0.019	0.00%	
(+)-Borneol [†]	< LOQ	0.019	0.00%		(+)-Cedrol [†]	< LOQ	0.019	0.00%	
(±)-cis-Nerolidol [†]	< LOQ	0.019	0.00%		(±)-fenchone [†]	< LOQ	0.019	0.00%	
α-Bisabolol [†]	< LOQ	0.019	0.00%		α-cedrene [†]	< LOQ	0.019	0.00%	
α-phellandrene [†]	< LOQ	0.019	0.00%		Eucalyptol [†]	< LOQ	0.019	0.00%	
Isoborneol [†]	< LOQ	0.019	0.00%		valencene [†]	< LOQ	0.019	0.00%	
Total Terpenes	3.64								



Metals										
Analyte	Result	Limits	Units	LOQ	Batch	Analyze	Method	Status	Notes	
Arsenic	< LOQ	0.200	mg/kg	0.0378	2200709	01/26/22	AOAC 2013.06 (mod.)	pass	X	
Cadmium	< LOQ	0.200	mg/kg	0.0378	2200709	01/26/22	AOAC 2013.06 (mod.)	pass	X	
Lead	0.0713	0.500	mg/kg	0.0378	2200709	01/26/22	AOAC 2013.06 (mod.)	pass	X	
Mercury	< LOQ	0.100	mg/kg	0.0189	2200709	01/26/22	AOAC 2013.06 (mod.)	pass	X	



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These test results are representative of the individual sample selected and submitted by the client.

Abbreviations

Limits: Action Levels per OAR-333-007-0400, OAR-333-007-0210, OAR-333-007-0220, CCR title 16-division 42. BCC-section 5723

Limit(s) of Quantitation (LOQ): The minimum levels, concentrations, or quantities of a target variable (e.g., target analyte) that can be reported with a specified degree of confidence.

† = Analyte not NELAP accredited.

Units of Measure

µg/g = Microgram per gram

mg/kg = Milligram per kilogram = parts per million (ppm)

% = Percentage of sample

% wt = µg/g divided by 10,000

Glossary of Qualifiers

X: Not ORELAP accredited.

Approved Signatory

Derrick Tanner
General Manager



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Report Number: 22-000807/D013.R000
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Hemp / Cannabis Usable / Extract
Chain of Custody Record

Revision: 3.03 Control#: CF023 Rev 02/25/2020 Eff: 02/27/2020
ORELAP ID: OR100028

Company: <u>Kik B. Kalbman</u> Contact: <u>Taylor</u> Street: <u>5315 E Russell Rd NE Apt 112</u> City: <u>Las Vegas</u> State: <u>NV</u> Zip: <u>89121</u> ☐ Email Results: <u>kalbman@kaleidoscope.com</u> Ph: () ☐ Fax Results: () Billing (if different):				Analysis Requested					FD Number: <u>210020</u> Project Number: Project Name: Custom Reporting: Report to State: ☐ METRC or ☐ Other: Turnaround time: ☐ Standard ☒ Rush * ☐ Priority Rush * *Ask for availability Sampled by:	
Lab ID	Client Sample Identification	Date	Time	Potential Metals	Solvents	Pesticides	Terpene	Sample Type	Weight (Units)	Comments/Notes/ID
	<u>Remy Kush</u>			X	X	X	X			
	<u>Biscotti</u>			X	X	X	X			
	<u>Green Dew</u>			X	X	X	X			
	<u>Fire OG</u>			X	X	X	X			
	<u>Gelato #41</u>			X	X	X	X			
	<u>Grape Ape</u>			X	X	X	X			
	<u>Guaava</u>			X	X	X	X			
	<u>Gushers</u>			X	X	X	X			
	<u>King Louis XIII</u>			X	X	X	X			
	<u>Lemon Cake</u>			X	X	X	X			
	<u>Do Bada Bada</u>			X	X	X	X			
Relinquished By:				Received By: <u>TS</u>				Lab Use Only		
Date:				Date:				☒ Shipped Via: <u>2pm</u> or ☐ Client drop		
Time:				Time: <u>15:08</u>				Evidence of cooling: ☐ Yes ☒ No - Temp (°C): <u>15.5°C</u>		
								Sample in good condition: ☒ Yes ☐ No		
								☐ Cash ☐ Check ☐ CC ☐ Net:		
								Prelog storage:		

* - Sample Type Codes: Vegetation (V) ; Isolates (I) ; Extract/Concentrate (E)

12423 NE Whitaker Way
Portland, OR 97230

P: (503) 254-1794 | Fax: (503) 254-2452
info@columbiainc.com

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Hemp / Cannabis Usable / Extract
Chain of Custody Record
Revision: 3.01 Control #: CF023 Rev 02/26/2020 Eff: 02/27/2020
ORELAP ID: OR100028

Company: Kik Rn Kalblom Contact: Taylor Street: 3315 E Russell Rd #14 City: 34404 State: NV Zip: 89001 ☐ Email Results: kalblom@kik.com File: ☐ File Results: ☐ Billing (if different):				Analysis Requested										PD Number: Project Number: Project Name: Custom Reporting: Report to State: ☐ METRIC or ☐ Other: Turnaround time: ☐ Standard ☒ Rush * ☐ Priority Rush + *Ask for availability			
				Sampled by:										Sample Type:		Weight (Units)	Comments/Notes ID
Lab ID	Client Sample Identification	Date	Time	File	File	File	File	File	File	File	File	File	File	File	File	File	
	Runtz			X	X	X	X	X									
	ICE Cream Cake			X	X	X	X	X									
	Swag Diesel Swag			X	X	X	X	X									
	Blue Dream			X	X	X	X	X									
	Gorilla glue			X	X	X	X	X									
	Girl Scout Cookies			X	X	X	X	X									
	NYC Diesel			X	X	X	X	X									
	Paris OG			X	X	X	X	X									
	Exotic Jack			X	X	X	X	X									
	Mimosa			X	X	X	X	X									
	Master Kush			X	X	X	X	X									
Relinquished by:				Date:	Time:	Recovery:		Date:	Time:	Lab Use Only:							
						DS		1/21/22	15:08	☒ Shipped Via: <u>Insure</u> or ☐ Client drop Evidence of sealing: ☐ Yes ☒ No - Temp (°C): <u>15.5°C</u> Sample in good condition: ☒ Yes ☐ No ☐ Cash ☐ Check ☐ CC ☐ Net: Prelog storage:							

* - Sample Type Codes: Vegetation (V) ; Isolates (IS) ; Extract/Concentrate (C)

Samples submitted to Columbia Laboratories with testing requirements constitute an agreement for analysis in accordance with the current terms of service associated with this COC. By signing "As Represented By" you are agreeing to these terms.
12423 NE Whitaker Way
Portland, OR 97230
Ph: (503) 254-1794 / Fax: (503) 254-1452
info@columbialaboratories.com
Page 1 of 1
www.columbialaboratories.com



12423 NE Whitaker Way
Portland, OR 97230
503-254-1794



Report Number: 22-000807/D013.R000
Report Date: 02/04/2022
ORELAP#: OR100028
Purchase Order: 210020
Received: 01/21/22 15:08



Document ID: 3177 Revision: 2
Effective: 06/25/2021
Page 1 of 1

Job Number: _____ Search Name: _____

Package/Cooler opened on (if different than received date/time) Date: 1/11/22 Time: 15:08

Received By (Initials): DS Logged in by (Initials): _____ Date: _____ Time: _____

1) Were custody seals on outside of the package/cooler?
if YES, how many and where? _____ YES NO NA

Does date match collection date on COC? _____ YES NO NA

2) Was Chain of Custody (COC) included in the package/cooler? YES NO NA

3) Was COC signed when relinquished and received? (time, date)? YES NO NA

4) How was the package/cooler delivered?
UPS FEDEX USPS CLIENT COURIER OTHER: _____

Tracking Number (written in or copy of shipping label): 2889 5979 0339

5) Was packing material used? YES NO NA
Peanuts Bubble Wrap Foam Paper Other: _____

6) Was temperature upon receipt 4°C+/- 2°C (if appropriate)? YES NO NA
If not, client contacted: _____ Proceed? YES NO

7) Was there evidence of cooling? YES NO NA
What kind? Blue Ice Ice Cooler Packs Dry Ice

8) Were all sample containers sealed in separate plastic bags? YES NO NA

9) Did all sample containers arrive in good condition? YES NO NA

10) Were all sample container labels complete? YES NO NA

11) Did all sample container labels and tags agree with the COC? YES NO NA

12) Were correct sample containers used for the tests indicated? YES NO NA

13) Were VOA vials checked for absence of air bubbles (note if found)? YES NO NA

14) Was a sufficient amount of sample sent in each sample container? YES NO NA

15) Sample location prior to login: R99 R39 R44 F44 Ambient Shelf Cannabis Table Other: _____

Explain any discrepancies: 15.5°C



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Received: 01/21/22 15:08

Revision: Document ID:
Legacy ID: Effective:

Laboratory Quality Control Results									
Residual Solvents				Batch ID: 2200691					
Method Blank				Laboratory Control Sample					
Analyte	Result	LOQ	Notes	Result	Spike	Units	% Rec	Limits	Notes
Propane	ND	< 200		452	401	µg/g	112.7	70 - 130	
Isobutane	ND	< 200		532	498	µg/g	106.8	70 - 130	
Butane	ND	< 200		538	493	µg/g	109.1	70 - 130	
2,2-Dimethylpropane	ND	< 200		747	628	µg/g	118.9	70 - 130	
Methanol	ND	< 200		1850	1610	µg/g	114.9	70 - 130	
Ethylene Oxide	ND	< 30		44.1	37.2	µg/g	118.5	70 - 130	
2-Methylbutane	ND	< 200		1840	1630	µg/g	112.9	70 - 130	
Pentane	ND	< 200		1870	1610	µg/g	116.1	70 - 130	
Ethanol	ND	< 200		1780	1630	µg/g	109.2	70 - 130	
Ethyl Ether	ND	< 200		1910	1610	µg/g	118.6	70 - 130	
2,2-Dimethylbutane	ND	< 30		194	165	µg/g	117.6	70 - 130	
Acetone	ND	< 200		1860	1610	µg/g	115.5	70 - 130	
2-Propanol	ND	< 200		1730	1610	µg/g	107.5	70 - 130	
Acetonitrile	ND	< 100		565	498	µg/g	113.5	70 - 130	
2,3-Dimethylbutane	ND	< 30		171	162	µg/g	105.6	70 - 130	
Dichloromethane	ND	< 60		536	498	µg/g	107.6	70 - 130	
2-Methylpentane	ND	< 30		192	167	µg/g	115.0	70 - 130	
3-Methylpentane	ND	< 30		182	179	µg/g	101.7	70 - 130	
Hexane	ND	< 30		175	164	µg/g	106.7	70 - 130	
Ethyl acetate	ND	< 200		1840	1620	µg/g	113.6	70 - 130	
2-Butanol	ND	< 200		1840	1600	µg/g	115.0	70 - 130	
Tetrahydrofuran	ND	< 100		554	500	µg/g	110.8	70 - 130	
Cyclohexane	ND	< 200		1740	1610	µg/g	108.1	70 - 130	
Benzene	ND	< 1		5.88	5.62	µg/g	104.6	70 - 130	
Isopropyl Acetate	ND	< 200		1720	1610	µg/g	106.8	70 - 130	
Heptane	ND	< 200		1780	1610	µg/g	110.6	70 - 130	
1,4-Dioxane	ND	< 100		561	502	µg/g	111.8	70 - 130	
2-Ethoxyethanol	ND	< 30		187	164	µg/g	114.0	70 - 130	
Ethylene Glycol	ND	< 200		587	502	µg/g	116.9	70 - 130	
Toluene	ND	< 200		516	488	µg/g	105.7	70 - 130	
Ethylbenzene	ND	< 200		964	965	µg/g	99.9	70 - 130	
m,p-Xylene	ND	< 200		965	990	µg/g	97.5	70 - 130	
o-Xylene	ND	< 200		922	971	µg/g	95.0	70 - 130	
Cumene	ND	< 30		168	179	µg/g	93.9	70 - 130	



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Received: 01/21/22 15:08

Revision: Document ID:
Legacy ID: Effective:

QC - Sample Duplicate		Sample ID: 22-000800-0021						
Analyte	Result	Org. Result	LOQ	Units	RPD	Limits	Accept/Fail	Notes
Propane	ND	ND	200	µg/g	0.0	< 20	Acceptable	
Isobutane	ND	ND	200	µg/g	0.0	< 20	Acceptable	
Butane	ND	ND	200	µg/g	0.0	< 20	Acceptable	
2,2-Dimethylpropane	ND	ND	200	µg/g	0.0	< 20	Acceptable	
Methanol	ND	ND	200	µg/g	0.0	< 20	Acceptable	
Ethylene Oxide	ND	ND	30	µg/g	0.0	< 20	Acceptable	
2-Methylbutane	ND	ND	200	µg/g	0.0	< 20	Acceptable	
Pentane	ND	ND	200	µg/g	0.0	< 20	Acceptable	
Ethanol	ND	ND	200	µg/g	0.0	< 20	Acceptable	
Ethyl Ether	ND	ND	200	µg/g	0.0	< 20	Acceptable	
2,2-Dimethylbutane	ND	ND	30	µg/g	0.0	< 20	Acceptable	
Acetone	ND	ND	200	µg/g	0.0	< 20	Acceptable	
2-Propanol	222	204	200	µg/g	8.5	< 20	Acceptable	
Acetonitrile	ND	ND	100	µg/g	0.0	< 20	Acceptable	
2,3-Dimethylbutane	ND	ND	30	µg/g	0.0	< 20	Acceptable	
Dichloromethane	ND	ND	60	µg/g	0.0	< 20	Acceptable	
2-Methylpentane	ND	ND	30	µg/g	0.0	< 20	Acceptable	
3-Methylpentane	ND	ND	30	µg/g	0.0	< 20	Acceptable	
Hexane	ND	ND	30	µg/g	0.0	< 20	Acceptable	
Ethyl acetate	ND	ND	200	µg/g	0.0	< 20	Acceptable	
2-Butanol	ND	ND	200	µg/g	0.0	< 20	Acceptable	
Tetrahydrofuran	ND	ND	100	µg/g	0.0	< 20	Acceptable	
Cyclohexane	ND	ND	200	µg/g	0.0	< 20	Acceptable	
Benzene	ND	ND	1	µg/g	0.0	< 20	Acceptable	
Isopropyl Acetate	ND	ND	200	µg/g	0.0	< 20	Acceptable	
Heptane	ND	ND	200	µg/g	0.0	< 20	Acceptable	
1,4-Dioxane	ND	ND	100	µg/g	0.0	< 20	Acceptable	
2-Ethoxyethanol	ND	ND	30	µg/g	0.0	< 20	Acceptable	
Ethylene Glycol	ND	ND	200	µg/g	0.0	< 20	Acceptable	
Toluene	ND	ND	200	µg/g	0.0	< 20	Acceptable	
Ethylbenzene	ND	ND	200	µg/g	0.0	< 20	Acceptable	
m,p-Xylene	ND	ND	200	µg/g	0.0	< 20	Acceptable	
o-Xylene	ND	ND	200	µg/g	0.0	< 20	Acceptable	
Cumene	ND	ND	30	µg/g	0.0	< 20	Acceptable	

Abbreviations

ND - None Detected at or above MRL
RPD - Relative Percent Difference
LOQ - Limit of Quantitation

Units of Measure:

µg/g - Microgram per gram or ppm



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Report Number: 22-000807/D013.R000
Report Date: 02/04/2022
ORELAP#: OR100028
Purchase Order: 210020
Received: 01/21/22 15:08

Revision: 1 Document ID: 7148
Legacy ID: Worksheet Validated 04/20/2021

Laboratory Quality Control Results

J AOAC 2015 V98-6 Batch ID: 2200704								
Laboratory Control Sample								
Analyte	Result	Spike	Units	% Rec	Limits	Evaluation	Notes	
CBDVA	0.198	0.2	%	98.9	85.0 - 115	Acceptable		
CBDV	0.203	0.2	%	102	85.0 - 115	Acceptable		
CBE	0.199	0.2	%	99.3	85.0 - 115	Acceptable		
CBDA	0.209	0.2	%	104	85.0 - 115	Acceptable		
CBGA	0.198	0.2	%	98.8	85.0 - 115	Acceptable		
CBG	0.193	0.2	%	96.3	85.0 - 115	Acceptable		
CBD	0.199	0.2	%	99.5	85.0 - 115	Acceptable		
THCV	0.192	0.2	%	95.8	85.0 - 115	Acceptable		
d8THCV	0.195	0.2	%	97.7	85.0 - 115	Acceptable		
THCVA	0.206	0.2	%	103	85.0 - 115	Acceptable		
CBN	0.202	0.2	%	101	85.0 - 115	Acceptable		
exo-THC	0.187	0.2	%	93.6	85.0 - 115	Acceptable		
d9THC	0.202	0.2	%	101	85.0 - 115	Acceptable		
d8THC	0.180	0.2	%	89.8	85.0 - 115	Acceptable		
CBL	0.189	0.2	%	94.3	85.0 - 115	Acceptable		
CBC	0.196	0.2	%	97.9	85.0 - 115	Acceptable		
THCA	0.200	0.2	%	99.8	85.0 - 115	Acceptable		
CBCA	0.203	0.2	%	102	85.0 - 115	Acceptable		
CBLA	0.206	0.2	%	103	85.0 - 115	Acceptable		
CBT	0.194	0.2	%	97.2	85.0 - 115	Acceptable		

Method Blank

Analyte	Result	LOQ	Units	Limits	Evaluation	Notes	
CBDVA	<LOQ	0.1	%	< 0.1	Acceptable		
CBDV	<LOQ	0.1	%	< 0.1	Acceptable		
CBE	<LOQ	0.1	%	< 0.1	Acceptable		
CBDA	<LOQ	0.1	%	< 0.1	Acceptable		
CBGA	<LOQ	0.1	%	< 0.1	Acceptable		
CBG	<LOQ	0.1	%	< 0.1	Acceptable		
CBD	<LOQ	0.1	%	< 0.1	Acceptable		
THCV	<LOQ	0.1	%	< 0.1	Acceptable		
d8THCV	<LOQ	0.1	%	< 0.1	Acceptable		
THCVA	<LOQ	0.1	%	< 0.1	Acceptable		
CBN	<LOQ	0.1	%	< 0.1	Acceptable		
exo-THC	<LOQ	0.1	%	< 0.1	Acceptable		
d9THC	<LOQ	0.1	%	< 0.1	Acceptable		
d8THC	<LOQ	0.1	%	< 0.1	Acceptable		
CBL	<LOQ	0.1	%	< 0.1	Acceptable		
CBC	<LOQ	0.1	%	< 0.1	Acceptable		
THCA	<LOQ	0.1	%	< 0.1	Acceptable		
CBCA	<LOQ	0.1	%	< 0.1	Acceptable		
CBLA	<LOQ	0.1	%	< 0.1	Acceptable		
CBT	<LOQ	0.1	%	< 0.1	Acceptable		

Abbreviations

ND - None Detected at or above MRL
RPD - Relative Percent Difference
LOQ - Limit of Quantitation

Units of Measure:

% - Percent



12423 NE Whitaker Way
Portland, OR 97230
503-254-1794



Report Number: 22-000807/D013.R000
Report Date: 02/04/2022
ORELAP#: OR100028
Purchase Order: 210020
Received: 01/21/22 15:08

Revision: 1 Document ID: 7148
Legacy ID: Worksheet Validated 04/20/2021

Laboratory Quality Control Results

J AOAC 2015 V98-6		Batch ID: 2200704						
Sample Duplicate		Sample ID: 22-000807-0001						
Analyte	Result	Org. Result	LOQ	Units	RPD	Limits	Evaluation	Notes
CBDVA	<LOQ	<LOQ	0.1	%	NA	< 20	Acceptable	
CBDV	<LOQ	<LOQ	0.1	%	NA	< 20	Acceptable	
CBE	<LOQ	<LOQ	0.1	%	NA	< 20	Acceptable	
CBD A	<LOQ	<LOQ	0.1	%	NA	< 20	Acceptable	
CBGA	<LOQ	<LOQ	0.1	%	NA	< 20	Acceptable	
CBG	<LOQ	<LOQ	0.1	%	NA	< 20	Acceptable	
CBD	<LOQ	<LOQ	0.1	%	NA	< 20	Acceptable	
THCV	<LOQ	<LOQ	0.1	%	NA	< 20	Acceptable	
d8THCV	0.321	0.366	0.1	%	13.2	< 20	Acceptable	
THCVA	<LOQ	<LOQ	0.1	%	NA	< 20	Acceptable	
CBN	<LOQ	<LOQ	0.1	%	NA	< 20	Acceptable	
exo-THC	<LOQ	<LOQ	0.1	%	NA	< 20	Acceptable	
d9THC	<LOQ	<LOQ	0.1	%	NA	< 20	Acceptable	
d8THC	67.6	79.7	0.1	%	16.4	< 20	Acceptable	
CBL	<LOQ	<LOQ	0.1	%	NA	< 20	Acceptable	
CBC	<LOQ	<LOQ	0.1	%	NA	< 20	Acceptable	
THCA	<LOQ	<LOQ	0.1	%	NA	< 20	Acceptable	
CBCA	<LOQ	<LOQ	0.1	%	NA	< 20	Acceptable	
CBLA	<LOQ	<LOQ	0.1	%	NA	< 20	Acceptable	
CBT	0.235	0.200	0.1	%	15.7	< 20	Acceptable	

Abbreviations

ND - None Detected at or above MRL
RPD - Relative Percent Difference
LOQ - Limit of Quantitation

Units of Measure:

% - Percent



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Portland, OR 97230
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Report Number: 22-000807/D013.R000
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Laboratory Pesticide Quality Control Results

AOAC 2007.1 & EN 15662		Units: mg/Kg		Batch ID: 2200718				
Method Blank			Laboratory Control Sample					
Analyte	Blank Result	Blank Limits	Notes	LCS Result	LCS Spike	LCS % Rec	Limits	Notes
Acephate	0.000	< 0.250		0.890	1.000	89.0	72.8 - 134	
Acequinocyl	0.000	< 1.000		4.609	4.000	115.2	70.6 - 131	
Acetamiprid	0.000	< 0.100		0.380	0.400	95.0	79.0 - 127	
Aldicarb	0.000	< 0.200		0.778	0.800	97.3	69.5 - 129	
Abamectin	0.000	< 0.250		0.963	1.000	96.3	71.8 - 133	
Azoxystrobin	0.000	< 0.100		0.383	0.400	95.8	74.3 - 128	
Bifenazate	0.000	< 0.100		0.380	0.400	95.0	98.7 - 183	06
Bifenthrin	0.000	< 0.100		0.384	0.400	96.0	69.1 - 128	
Boscalid	0.000	< 0.200		0.625	0.800	78.1	74.3 - 138	
Carbaryl	0.000	< 0.100		0.381	0.400	95.2	76.8 - 130	
Carbofuran	0.000	< 0.100		0.386	0.400	96.4	72.8 - 135	
Chlorantraniliprol	0.000	< 0.100		0.373	0.400	93.4	81.8 - 119	
Chlorfenapyr	0.000	< 0.500		2.095	2.000	104.8	72.3 - 134	
Chlorpyrifos	0.000	< 0.100		0.394	0.400	98.5	70.2 - 130	
Clofentezine	0.000	< 0.100		0.385	0.400	96.3	73.1 - 129	
Cyfluthrin	0.000	< 0.500		1.934	2.000	96.7	71.9 - 134	
Cypermethrin	0.000	< 0.500		1.951	2.000	97.5	74.9 - 129	
Daminozide	0.242	< 0.500		1.771	2.000	88.5	76.0 - 141	
Diazinon	0.000	< 0.100		0.381	0.400	95.2	76.1 - 141	
Dichlorvos	0.000	< 0.500		1.931	2.000	96.6	74.4 - 126	
Dimethoat	0.000	< 0.100		0.369	0.400	92.3	80.7 - 125	
Ethoprophos	0.000	< 0.100		0.343	0.400	85.6	74.0 - 133	
Etofenprox	0.000	< 0.200		0.817	0.800	102.1	74.2 - 138	
Etoxazol	0.000	< 0.100		0.396	0.400	99.0	72.4 - 134	
Fenoxycarb	0.000	< 0.100		0.387	0.400	96.8	73.8 - 132	
Fenpyroximat	0.000	< 0.200		0.771	0.800	96.4	76.5 - 130	
Fipronil	0.000	< 0.200		0.795	0.800	99.3	80.2 - 135	
Flonicamid	0.000	< 0.250		0.915	1.000	91.5	71.0 - 132	
Fludioxonil	0.000	< 0.200		0.809	0.800	101.1	73.1 - 136	
Hexythiazox	0.000	< 0.250		0.972	1.000	97.2	70.9 - 132	
Imazalil	0.000	< 0.100		0.372	0.400	92.9	76.3 - 132	
Imidacloprid	0.000	< 0.200		0.735	0.800	91.8	79.0 - 128	
Kresoxim-Methyl	0.000	< 0.200		0.781	0.800	97.6	75.1 - 130	
Malathion	0.000	< 0.100		0.379	0.400	94.6	77.5 - 133	
Metaxalyl	0.000	< 0.100		0.378	0.400	94.5	77.1 - 130	
Methiocarb	0.000	< 0.100		0.374	0.400	93.5	81.0 - 124	
Methomyl	0.000	< 0.200		0.684	0.800	85.5	69.6 - 129	
MGK 264	0.000	< 0.100		0.360	0.400	89.9	74.1 - 133	
Myclobutanil	0.000	< 0.100		0.383	0.400	95.7	71.9 - 133	
Naled	0.000	< 0.250		0.974	1.000	97.4	72.9 - 132	
Oxamyl	0.000	< 0.500		1.893	2.000	94.6	70.3 - 131	
Paclobutrazol	0.000	< 0.200		0.775	0.800	96.9	72.6 - 135	
Parathion Methyl	0.000	< 0.200		0.804	0.800	100.5	74.6 - 133	
Permethrin	0.000	< 0.100		0.382	0.400	95.4	70.3 - 131	
Phosmet	0.000	< 0.100		0.381	0.400	95.2	76.8 - 131	
Piperonyl butoxide	0.000	< 0.500		1.939	2.000	96.9	72.9 - 135	
Prallethrin	0.000	< 0.100		0.370	0.400	92.6	77.5 - 127	
Propiconazole	0.000	< 0.200		0.770	0.800	96.2	73.6 - 134	
Propoxur	0.000	< 0.100		0.379	0.400	94.8	72.3 - 134	
Pyrethrins	0.001	< 0.100		0.415	0.413	100.6	69.0 - 128	
Pyridaben	0.000	< 0.100		0.408	0.400	101.9	71.2 - 132	
Spinosad	0.000	< 0.100		0.371	0.388	95.6	74.2 - 138	
Spiromesifen	0.000	< 0.100		0.424	0.400	106.0	72.3 - 134	
Spirotetramat	0.000	< 0.100		0.390	0.400	97.6	76.3 - 132	
Spiroxamine	0.000	< 0.200		0.743	0.800	92.9	74.0 - 128	
Tebuconazol	0.000	< 0.200		0.765	0.800	95.6	73.4 - 136	
Thiacloprid	0.000	< 0.100		0.391	0.400	97.7	78.2 - 130	
Thiamethoxam	0.000	< 0.100		0.359	0.400	89.7	73.5 - 129	
Trifloxystrobin	0.000	< 0.100		0.392	0.400	97.9	77.2 - 131	

Q6



12423 NE Whitaker Way
Portland, OR 97230
503-254-1794



Report Number: 22-000807/D013.R000
Report Date: 02/04/2022
ORELAP#: OR100028
Purchase Order: 210020
Received: 01/21/22 15:08

Revision: 3 Document ID: 3120
Legacy ID: CFL-C21 Worksheet Validated 10/30/2020

Laboratory Pesticide Quality Control Results

AOAC 2007.1 & EN 15662				Units: mg/Kg			Batch ID: 2200718			
Matrix Spike/Matrix Spike Duplicate Recoveries							Sample ID: 22-000800-0018			
Analyte	Result	MS Res	MSD Res	Spike	RPD%	Limit	MS % Rec	MSD % Rec	Limits	Notes
Acephate	0.000	0.969	0.971	1.000	0.2%	< 30	96.9%	97.1%	50 - 150	
Acequinocyl	0.000	3.025	3.198	4.000	5.6%	< 30	75.6%	80.0%	50 - 150	
Acetamiprid	0.000	0.388	0.390	0.400	0.6%	< 30	97.0%	97.6%	50 - 150	
Aldicarb	0.000	0.788	0.807	0.800	2.4%	< 30	98.5%	100.9%	50 - 150	
Abamectin	0.000	1.054	1.100	1.000	4.3%	< 30	105.4%	110.0%	50 - 150	
Azoxystrobin	0.000	0.381	0.391	0.400	2.6%	< 30	95.2%	97.7%	50 - 150	
Bifenazate	0.000	0.416	0.406	0.400	2.4%	< 30	103.9%	101.5%	50 - 150	
Bifenthrin	0.000	0.396	0.408	0.400	3.0%	< 30	98.9%	102.0%	50 - 150	
Boscalid	0.000	0.773	0.738	0.800	4.6%	< 30	96.6%	92.3%	50 - 150	
Carbaryl	0.000	0.372	0.373	0.400	0.2%	< 30	93.0%	93.2%	50 - 150	
Carbofuran	0.000	0.384	0.385	0.400	0.2%	< 30	96.0%	96.2%	50 - 150	
Chlorantraniliprol	0.000	0.365	0.373	0.400	2.1%	< 30	91.3%	93.2%	50 - 150	
Chlorfenapyr	0.000	0.880	0.971	2.000	9.8%	< 30	44.0%	48.6%	50 - 150	Q
Chlorpyrifos	0.017	0.427	0.442	0.400	3.5%	< 30	102.5%	106.2%	50 - 150	
Clofentezine	0.000	0.399	0.402	0.400	0.8%	< 30	99.8%	100.6%	50 - 150	
Cyfluthrin	0.000	2.013	1.939	2.000	3.7%	< 30	100.6%	97.0%	30 - 150	
Cypermethrin	0.000	1.955	1.965	2.000	0.5%	< 30	97.7%	98.2%	50 - 150	
Daminozide	0.253	1.861	1.797	2.000	4.0%	< 30	80.4%	77.2%	30 - 150	
Diazinon	0.000	0.381	0.381	0.400	0.1%	< 30	95.3%	95.2%	50 - 150	
Dichlorvos	0.000	1.932	1.886	2.000	2.4%	< 30	96.6%	94.3%	50 - 150	
Dimethoat	0.000	0.389	0.390	0.400	0.2%	< 30	97.3%	97.5%	50 - 150	
Ethionphos	0.000	0.367	0.375	0.400	2.1%	< 30	91.8%	93.7%	50 - 150	
Etofenprox	0.000	0.860	0.866	0.800	0.7%	< 30	107.5%	108.3%	50 - 150	
Etoxazol	0.000	0.511	0.507	0.400	0.8%	< 30	127.8%	126.8%	50 - 150	
Fenoxycarb	0.000	0.386	0.380	0.400	1.6%	< 30	96.6%	95.0%	50 - 150	
Fenpyroximat	0.000	0.795	0.815	0.800	2.4%	< 30	99.4%	101.8%	50 - 150	
Fipronil	0.000	0.826	0.833	0.800	0.8%	< 30	103.3%	104.1%	50 - 150	
Flonicamid	0.000	0.909	0.941	1.000	3.4%	< 30	90.9%	94.1%	50 - 150	
Fludioxonil	0.000	0.807	0.817	0.800	1.2%	< 30	100.9%	102.1%	50 - 150	
Hexythiazox	0.000	0.746	0.750	1.000	0.5%	< 30	74.6%	75.0%	50 - 150	
Imazalil	0.000	0.338	0.326	0.400	3.4%	< 30	84.5%	81.6%	50 - 150	
Imidacloprid	0.000	0.780	0.757	0.800	2.9%	< 30	97.5%	94.7%	50 - 150	
Kresoxim-Methyl	0.000	0.798	0.743	0.800	7.2%	< 30	99.7%	92.8%	50 - 150	
Malathion	0.000	0.397	0.377	0.400	5.3%	< 30	99.4%	94.3%	50 - 150	
Metaxalyl	0.051	0.380	0.364	0.400	5.1%	< 30	82.3%	78.2%	50 - 150	
Methiocarb	0.000	0.372	0.367	0.400	1.3%	< 30	92.9%	91.7%	50 - 150	
Methomyl	0.000	0.720	0.727	0.800	1.0%	< 30	90.0%	90.8%	50 - 150	
MGK 264	0.000	0.390	0.380	0.400	2.5%	< 30	97.5%	95.0%	50 - 150	
Myclobutanil	0.000	0.363	0.396	0.400	8.7%	< 30	90.7%	98.9%	50 - 150	
Naled	0.000	0.938	0.952	1.000	1.5%	< 30	93.8%	95.2%	50 - 150	
Oxamyl	0.000	1.934	1.732	2.000	11.0%	< 30	96.7%	86.6%	50 - 150	
Paclobutrazol	0.000	0.790	0.762	0.800	3.7%	< 30	98.7%	95.2%	50 - 150	
Parathion Methyl	0.000	0.775	0.705	0.800	9.5%	< 30	96.9%	88.1%	30 - 150	
Permethrin	0.000	0.416	0.424	0.400	1.9%	< 30	104.1%	106.1%	50 - 150	
Phosmet	0.000	0.399	0.369	0.400	7.8%	< 30	99.6%	92.2%	50 - 150	
Piperonyl butoxide	0.000	1.861	1.858	2.000	0.2%	< 30	93.0%	92.9%	50 - 150	
Prallethrin	0.000	0.414	0.408	0.400	1.4%	< 30	103.5%	102.1%	50 - 150	
Propiconazole	0.000	0.769	0.755	0.800	1.9%	< 30	96.2%	94.4%	50 - 150	
Propoxur	0.000	0.377	0.388	0.400	3.0%	< 30	94.2%	97.0%	50 - 150	
Pyrethrins	0.024	1.074	1.121	0.413	4.3%	< 30	254.3%	265.6%	50 - 150	Q1
Pyridaben	0.000	0.533	0.516	0.400	3.1%	< 30	133.2%	129.1%	50 - 150	
Spinosad	0.000	0.341	0.353	0.388	3.6%	< 30	87.8%	91.0%	50 - 150	
Spiromesifen	0.000	0.371	0.403	0.400	8.1%	< 30	92.9%	100.7%	50 - 150	
Spirotetramat	0.000	0.391	0.405	0.400	3.6%	< 30	97.7%	101.3%	50 - 150	
Spiroxamine	0.000	0.778	0.773	0.800	0.7%	< 30	97.3%	96.6%	50 - 150	
Tebuconazole	0.000	0.791	0.761	0.800	3.9%	< 30	98.9%	95.1%	50 - 150	
Thiacloprid	0.000	0.395	0.392	0.400	0.8%	< 30	98.9%	98.0%	50 - 150	
Thiamethoxam	0.000	0.333	0.379	0.400	13.1%	< 30	83.2%	94.9%	50 - 150	
Trifloxystrobin	0.000	0.344	0.329	0.400	4.3%	< 30	86.0%	82.3%	50 - 150	



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Report Number: 22-000807/D013.R000
Report Date: 02/04/2022
ORELAP#: OR100028
Purchase Order: 210020
Received: 01/21/22 15:08

Revision: 1 Document ID: 7086
Legacy ID: CFL-E57Worksheet Validated 11/04/2020

Terpenes Quality Control Results

Method Reference: EPA 5035				Batch ID: 2200733					
Method Blank				Laboratory Control Sample					
Analyte	Result	LOQ	Notes	Result	LCS	Units	LCS % Rec	Limits	Notes
a-pinene	<LOQ	< 200		454	500	µg/g	91%	70 - 130	
Camphene	<LOQ	< 200		493	500	µg/g	99%	70 - 130	
Sabinene	<LOQ	< 200		488	500	µg/g	98%	70 - 130	
b-Pinene	<LOQ	< 200		506	500	µg/g	101%	70 - 130	
b-Myrcene	<LOQ	< 200		459	500	µg/g	92%	70 - 130	
a-phellandrene	<LOQ	< 200		522	500	µg/g	104%	70 - 130	
d-3-Carene	<LOQ	< 200		428	500	µg/g	86%	70 - 130	
a-Terpinene	<LOQ	< 200		416	500	µg/g	83%	70 - 130	
p-Cymene	<LOQ	< 200		486	500	µg/g	97%	70 - 130	
D-Limonene	<LOQ	< 200		446	500	µg/g	89%	70 - 130	
Eucalyptol	<LOQ	< 200		489	500	µg/g	98%	70 - 130	
b-cis-Ocimene	<LOQ	< 67		174	167	µg/g	104%	70 - 130	
b-trans-Ocimene	<LOQ	< 133		290	333	µg/g	87%	70 - 130	
g-Terpinene	<LOQ	< 200		476	500	µg/g	95%	70 - 130	
Sabinene_Hydrate	<LOQ	< 200		444	500	µg/g	89%	70 - 130	
Terpinolene	<LOQ	< 200		470	500	µg/g	94%	70 - 130	
D-Fenchone	<LOQ	< 200		418	500	µg/g	84%	70 - 130	
Linalool	<LOQ	< 200		493	500	µg/g	99%	70 - 130	
Fenchol	<LOQ	< 200		450	500	µg/g	90%	70 - 130	
Camphor	<LOQ	< 200		461	500	µg/g	92%	70 - 130	
Isopulego	<LOQ	< 200		443	500	µg/g	89%	70 - 130	
Isoborneol	<LOQ	< 200		493	500	µg/g	99%	70 - 130	
Borneol	<LOQ	< 200		431	500	µg/g	86%	70 - 130	
DL-Menthol	<LOQ	< 200		493	500	µg/g	99%	70 - 130	
Terpineol	<LOQ	< 200		410	500	µg/g	82%	70 - 130	
Nerol	<LOQ	< 200		447	500	µg/g	89%	70 - 130	
Pulegone	<LOQ	< 200		418	500	µg/g	84%	70 - 130	
Gereniol	<LOQ	< 200		410	500	µg/g	82%	70 - 130	
Geranyl_Acetate	<LOQ	< 200		507	500	µg/g	101%	70 - 130	
a-Cedrene	<LOQ	< 200		437	500	µg/g	87%	70 - 130	
b-Caryophyllene	<LOQ	< 200		502	500	µg/g	100%	70 - 130	
a-Humulene	<LOQ	< 200		444	500	µg/g	89%	70 - 130	
Valenene	<LOQ	< 200		447	500	µg/g	89%	70 - 130	
cis-Nerolidol	<LOQ	< 200		510	500	µg/g	102%	70 - 130	
a-Farnesene	<LOQ	< 200		435	500	µg/g	87%	70 - 130	
trans-Nerolidol	<LOQ	< 200		440	500	µg/g	88%	70 - 130	
Caryophyllene_Oxide	<LOQ	< 200		523	500	µg/g	105%	70 - 130	
Guaiol	<LOQ	< 200		443	500	µg/g	89%	70 - 130	
Cedrol	<LOQ	< 200		504	500	µg/g	101%	70 - 130	
a-Bisabolol	<LOQ	< 200		517	500	µg/g	103%	70 - 130	

Definitions

LOQ	Limit of Quantitation
LCS	Laboratory Control Sample
% REC	Percent Recovery



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Report Number: 22-000807/D013.R000
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ORELAP#: OR100028
Purchase Order: 210020
Received: 01/21/22 15:08

Revision: 1 Document ID: 7086
Legacy ID: CFL-E57Worksheet Validated 11/04/2020

Terpenes Quality Control Results

Method Reference: EPA 5035				Batch ID: 2200733			
Sample/Sample Duplicate			Sample ID: 22-000800-0021				
Analyte	Result	Org. Result	LOQ	Units	% RPD	LIMIT	Notes
a-pinene	5540	5280	196	µg/g	5%	< 20	
Camphene	243	217	196	µg/g	11%	< 20	
Sabinene	<LOQ	<LOQ	196	µg/g	0%	< 20	
b-Pinene	2930	2760	196	µg/g	6%	< 20	
b-Myrcene	9910	9340	196	µg/g	6%	< 20	
a-phellandrene	<LOQ	<LOQ	196	µg/g	0%	< 20	
d-3-Carene	<LOQ	<LOQ	196	µg/g	0%	< 20	
a-Terpinene	<LOQ	<LOQ	196	µg/g	0%	< 20	
p-Cymene	1080	1020	196	µg/g	6%	< 20	
D-Limonene	3060	2900	196	µg/g	5%	< 20	
Eucalyptol	<LOQ	<LOQ	196	µg/g	0%	< 20	
b-cis-Öcimene	<LOQ	<LOQ	65.3	µg/g	0%	< 20	
b-trans-Öcimene	<LOQ	<LOQ	131	µg/g	0%	< 20	
g-Terpinene	<LOQ	<LOQ	196	µg/g	0%	< 20	
Sabinene_Hydrate	<LOQ	<LOQ	196	µg/g	0%	< 20	
Terpinolene	<LOQ	<LOQ	196	µg/g	0%	< 20	
D-Fenchone	<LOQ	<LOQ	196	µg/g	0%	< 20	
Linalool	728	698	196	µg/g	4%	< 20	
Fenchol	205	204	196	µg/g	0%	< 20	
Camphor	<LOQ	<LOQ	196	µg/g	0%	< 20	
Isopulego	<LOQ	<LOQ	196	µg/g	0%	< 20	
Isoborneol	<LOQ	<LOQ	196	µg/g	0%	< 20	
Borneol	<LOQ	<LOQ	196	µg/g	0%	< 20	
DL-Menthol	<LOQ	<LOQ	196	µg/g	0%	< 20	
Terpineol	<LOQ	<LOQ	196	µg/g	0%	< 20	
Nerol	<LOQ	<LOQ	196	µg/g	0%	< 20	
Pulegone	<LOQ	<LOQ	196	µg/g	0%	< 20	
Geraniol	<LOQ	<LOQ	196	µg/g	0%	< 20	
Geranyl_Acetate	<LOQ	<LOQ	196	µg/g	0%	< 20	
a-Cedrene	<LOQ	<LOQ	196	µg/g	0%	< 20	
b-Caryophyllene	4590	4370	196	µg/g	5%	< 20	
a-Humulene	1030	977	196	µg/g	5%	< 20	
Valenene	347	336	196	µg/g	3%	< 20	
cis-Nerolidol	<LOQ	<LOQ	196	µg/g	0%	< 20	
a-Farnesene	<LOQ	<LOQ	196	µg/g	0%	< 20	
trans-Nerolidol	<LOQ	<LOQ	196	µg/g	0%	< 20	
Caryophyllene_Oxide	<LOQ	<LOQ	196	µg/g	0%	< 20	
Guaiol	<LOQ	<LOQ	196	µg/g	0%	< 20	
Cedrol	<LOQ	<LOQ	196	µg/g	0%	< 20	
a-Bisabolol	742	703	196	µg/g	5%	< 20	

Definitions

RPD Relative Percent Difference



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Explanation of QC Flag Comments:

Code	Explanation
Q	Matrix interferences affecting spike or surrogate recoveries.
Q1	Quality control result biased high. Only non-detect samples reported.
Q2	Quality control outside QC limits. Data considered estimate.
Q3	Sample concentration greater than four times the amount spiked.
Q4	Non-homogenous sample matrix, affecting RPD result and/or % recoveries.
Q5	Spike results above calibration curve.
Q6	Quality control outside QC limits. Data acceptable based on remaining QC.
R	Relative percent difference (RPD) outside control limit.
R1	RPD non-calculable, as sample or duplicate results are less than five times the LOQ.
R2	Sample replicates RPD non-calculable, as only one replicate is within the analytical range.
LOQ1	Quantitation level raised due to low sample volume and/or dilution.
LOQ2	Quantitation level raised due to matrix interference.
B	Analyte detected in method blank, but not in associated samples.
B1	The sample concentration is greater than 5 times the blank concentration.
B2	The sample concentration is less than 5 times the blank concentration.



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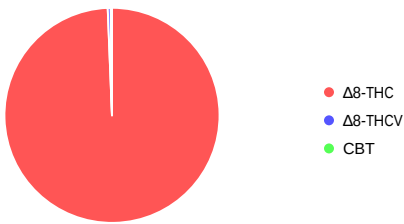


Report Number: 22-000807/D015.R000
Report Date: 02/04/2022
ORELAP#: OR100028
Purchase Order: 210020
Received: 01/21/22 15:08

Customer: KIK By Kalibloom
Product identity: Runtz
Project Number: 210020
Client/Metric ID: .
Laboratory ID: 22-000807-0011

Summary

Potency:

Analyte	Result (%)		Δ8-THC Δ8-THCV CBT	CBD-Total	<LOQ
Δ8-THC†	80.6			THC-Total	<LOQ
Δ8-THCV	0.367			(Reported in percent of total sample)	
CBT†	0.146				

Residual Solvents:

Analyte	Result (µg/g)	Limits (µg/g)	Status
2-Propanol (IPA)	546	5000	pass

Pesticides:

All analytes passing and less than LOQ.

Terpenes:

Analyte	Percent by weight	Percent of Total	Analyte	Percent by weight	Percent of Total
(R)-(+)-Limonene†	1.22	38.98%	β-Myrcene†	0.545	17.41%
β-Caryophyllene†	0.353	11.28%	α-pinene†	0.246	7.86%
Linalool†	0.219	7.00%	(-)-β-Pinene†	0.129	4.12%
p-Cymene†	0.107	3.42%	Humulene†	0.107	3.42%
Camphene†	0.0813	2.60%	(+)-fenchol†	0.0499	1.59%
(-)-α-Terpineol†	0.0275	0.88%	Terpinolene†	0.0251	0.80%
valencene†	0.0235	0.75%	Total Terpenes†	3.13	100.00%

Metals:

Less than LOQ for all analytes.



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Report Number: 22-000807/D015.R000
Report Date: 02/04/2022
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Purchase Order: 210020
Received: 01/21/22 15:08

Customer: KIK By Kalibloom
United States of America (USA)
Product identity: Runtz
Project Number: 210020
Client/Metric ID: .
Sample Date:
Laboratory ID: 22-000807-0011
Evidence of Cooling: No
Temp: 15.5 °C
Relinquished by: Fedex

Sample Results

Potency	Method J AOAC 2015 V98-6 (mod)			Units %	Batch: 2200704	Analyze: 1/26/22 6:46:00 AM
Analyte	As Received	Dry weight	LOQ	Notes		
CBC	< LOQ		0.0903			
CBC-A†	< LOQ		0.0903		● Δ8-THC ● Δ8-THCV ● CBT	
CBC-Total†	< LOQ		0.169			
CBD	< LOQ		0.0903			
CBD-A	< LOQ		0.0903			
CBD-Total	< LOQ		0.169			
CBDV†	< LOQ		0.0903			
CBDV-A†	< LOQ		0.0903			
CBDV-Total†	< LOQ		0.168			
CBE†	< LOQ		0.0903			
CBG†	< LOQ		0.0903			
CBG-A†	< LOQ		0.0903			
CBG-Total	< LOQ		0.168			
CBL†	< LOQ		0.0903			
CBL-A†	< LOQ		0.0903			
CBL-Total†	< LOQ		0.169			
CBN	< LOQ		0.0903			
CBT†	0.146		0.0903			
Δ8-THC†	80.6		0.903			
Δ8-THCV	0.367		0.0903			
Δ9-THC	< LOQ		0.0903			
THC-A	< LOQ		0.0903			
THC-Total	< LOQ		0.169			
THCV†	< LOQ		0.0903			
THCV-A†	< LOQ		0.0903			
THCV-Total†	< LOQ		0.168			
Total Cannabinoids†	81.1					



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Received: 01/21/22 15:08

Solvents						Residual Solvents by GC/MS						Units µg/g	Batch 2200691	Analyze 01/26/22 11:31 AM					
Analyte	Result	Limits	LOQ	Status	Notes	Analyte	Result	Limits	LOQ	Status	Notes								
1,4-Dioxane	< LOQ	380	100	pass		2-Butanol	< LOQ	5000	200	pass									
2-Ethoxyethanol	< LOQ	160	30.0	pass		2-Methylbutane (Isopentane)	< LOQ		200										
2-Methylpentane	< LOQ		30.0			2-Propanol (IPA)	546	5000	200	pass									
2,2-Dimethylbutane	< LOQ		30.0			2,2-Dimethylpropane (neo-pentane)	< LOQ		200										
2,3-Dimethylbutane	< LOQ		30.0			3-Methylpentane	< LOQ		30.0										
Acetone	< LOQ	5000	200	pass		Acetonitrile	< LOQ	410	100	pass									
Benzene	< LOQ	2.00	1.00	pass		Butanes (sum)	< LOQ	5000	400	pass									
Cyclohexane	< LOQ	3880	200	pass		Ethyl acetate	< LOQ	5000	200	pass									
Ethyl benzene	< LOQ		200			Ethyl ether	< LOQ	5000	200	pass									
Ethylene glycol	< LOQ	620	200	pass		Ethylene oxide	< LOQ	50.0	20.0	pass									
Hexanes (sum)	< LOQ	290	150	pass		Isopropyl acetate	< LOQ	5000	200	pass									
Isopropylbenzene (Cumene)	< LOQ	70.0	30.0	pass		m,p-Xylene	< LOQ		200										
Methanol	< LOQ	3000	200	pass		Methylene chloride	< LOQ	600	60.0	pass									
Methylpropane (Isobutane)	< LOQ		200			n-Butane	< LOQ		200										
n-Heptane	< LOQ	5000	200	pass		n-Hexane	< LOQ		30.0										
n-Pentane	< LOQ		200			o-Xylene	< LOQ		200										
Pentanes (sum)	< LOQ	5000	600	pass		Propane	< LOQ	5000	200	pass									
Tetrahydrofuran	< LOQ	720	100	pass		Toluene	< LOQ	890	100	pass									
Total Xylenes	< LOQ		400			Total Xylenes and Ethyl benzene	< LOQ	2170	600	pass									



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Pesticides	Method AOAC 2007.01 & EN 15662 (mod)					Units mg/kg	Batch 2200718	Analyze 01/27/22 09:14 AM			
Analyte	Result	Limits	LOQ	Status	Notes	Analyte	Result	Limits	LOQ	Status	Notes
Abamectin	< LOQ	0.50	0.250	pass		Acephate	< LOQ	0.40	0.250	pass	
Acequinocyl	< LOQ	2.0	1.00	pass		Acetamiprid	< LOQ	0.20	0.100	pass	
Aldicarb	< LOQ	0.40	0.200	pass		Azoxystrobin	< LOQ	0.20	0.100	pass	
Bifenazate	< LOQ	0.20	0.100	pass		Bifenthrin	< LOQ	0.20	0.100	pass	
Boscalid	< LOQ	0.40	0.200	pass		Carbaryl	< LOQ	0.20	0.100	pass	
Carbofuran	< LOQ	0.20	0.100	pass		Chlorantraniliprole	< LOQ	0.20	0.100	pass	
Chlorfenapyr	< LOQ	1.0	0.500	pass		Chlorpyrifos	< LOQ	0.20	0.100	pass	
Clofentezine	< LOQ	0.20	0.100	pass		Cyfluthrin	< LOQ	1.0	0.500	pass	
Cypermethrin	< LOQ	1.0	0.500	pass		Daminozide	< LOQ	1.0	0.500	pass	
Diazinon	< LOQ	0.20	0.100	pass		Dichlorvos	< LOQ	1.0	0.500	pass	
Dimethoate	< LOQ	0.20	0.100	pass		Ethoprophos	< LOQ	0.20	0.100	pass	
Etofenprox	< LOQ	0.40	0.200	pass		Etoxazole	< LOQ	0.20	0.100	pass	
Fenoxycarb	< LOQ	0.20	0.100	pass		Fenpyroximate	< LOQ	0.40	0.200	pass	
Fipronil	< LOQ	0.40	0.200	pass		Flonicamid	< LOQ	1.0	0.400	pass	
Fludioxonil	< LOQ	0.40	0.200	pass		Hexythiazox	< LOQ	1.0	0.400	pass	
Imazalil	< LOQ	0.20	0.100	pass		Imidacloprid	< LOQ	0.40	0.200	pass	
Kresoxim-methyl	< LOQ	0.40	0.200	pass		Malathion	< LOQ	0.20	0.100	pass	
Metalaxyl	< LOQ	0.20	0.100	pass		Methiocarb	< LOQ	0.20	0.100	pass	
Methomyl	< LOQ	0.40	0.200	pass		MGK-264	< LOQ	0.20	0.100	pass	
Myclobutanil	< LOQ	0.20	0.100	pass		Naled	< LOQ	0.50	0.250	pass	
Oxamyl	< LOQ	1.0	0.500	pass		Paclobutrazole	< LOQ	0.40	0.200	pass	
Parathion-Methyl	< LOQ	0.20	0.200	pass		Permethrin	< LOQ	0.20	0.100	pass	
Phosmet	< LOQ	0.20	0.100	pass		Piperonyl butoxide	< LOQ	2.0	1.00	pass	
Prallethrin	< LOQ	0.20	0.200	pass		Propiconazole	< LOQ	0.40	0.200	pass	
Propoxur	< LOQ	0.20	0.100	pass		Pyrethrin I (total)	< LOQ	1.0	0.500	pass	
Pyridaben	< LOQ	0.20	0.100	pass		Spinosad	< LOQ	0.20	0.100	pass	
Spiromesifen	< LOQ	0.20	0.100	pass		Spirotetramat	< LOQ	0.20	0.100	pass	
Spiroxamine	< LOQ	0.40	0.200	pass		Tebuconazole	< LOQ	0.40	0.200	pass	
Thiacloprid	< LOQ	0.20	0.100	pass		Thiamethoxam	< LOQ	0.20	0.100	pass	
Trifloxystrobin	< LOQ	0.20	0.100	pass							

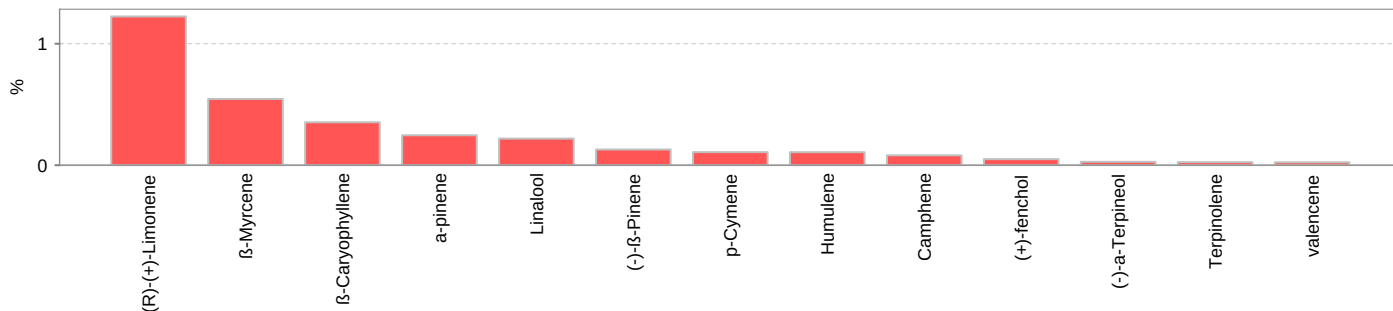


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Report Number: 22-000807/D015.R000
Report Date: 02/04/2022
ORELAP#: OR100028
Purchase Order: 210020
Received: 01/21/22 15:08

Terpenes	Method J AOAC 2015 V98-6				Units %	Batch 2200733	Analyze 01/27/22	04:14 AM	
Analyte	Result	LOQ	% of Total	Notes	Analyte	Result	LOQ	% of Total	Notes
(R)-(+)-Limonene [†]	1.22	0.019	38.98%		β-Myrcene [†]	0.545	0.019	17.412%	
β-Caryophyllene [†]	0.353	0.019	11.278%		α-pinene [†]	0.246	0.019	7.859%	
Linalool [†]	0.219	0.019	6.997%		(-)-β-Pinene [†]	0.129	0.019	4.121%	
p-Cymene [†]	0.107	0.019	3.419%		Humulene [†]	0.107	0.019	3.419%	
Camphene [†]	0.0813	0.019	2.5974%		(+)-fenchol [†]	0.0499	0.019	1.5942%	
(-)-α-Terpineol [†]	0.0275	0.019	0.8786%		Terpinolene [†]	0.0251	0.019	0.8019%	
valencene [†]	0.0235	0.019	0.7508%		α-Bisabolol [†]	< LOQ	0.019	0.00%	
α-Terpinene [†]	< LOQ	0.019	0.00%		γ-Terpinene [†]	< LOQ	0.019	0.00%	
(-)-caryophyllene oxide [†]	< LOQ	0.019	0.00%		Geraniol [†]	< LOQ	0.019	0.00%	
(±)-fenchone [†]	< LOQ	0.019	0.00%		nerol [†]	< LOQ	0.019	0.00%	
d-3-Carene [†]	< LOQ	0.019	0.00%		cis-β-Ocimene [†]	< LOQ	0.006	0.00%	
(±)-Camphor [†]	< LOQ	0.019	0.00%		Menthol [†]	< LOQ	0.019	0.00%	
(+)-Pulegone [†]	< LOQ	0.019	0.00%		(±)-trans-Nerolidol [†]	< LOQ	0.019	0.00%	
Sabinene hydrate [†]	< LOQ	0.019	0.00%		(+)-Borneol [†]	< LOQ	0.019	0.00%	
(±)-cis-Nerolidol [†]	< LOQ	0.019	0.00%		farnesene [†]	< LOQ	0.019	0.00%	
(-)-Isopulegol [†]	< LOQ	0.019	0.00%		(-)-Guaiol [†]	< LOQ	0.019	0.00%	
(+)-Cedrol [†]	< LOQ	0.019	0.00%		α-cedrene [†]	< LOQ	0.019	0.00%	
α-phellandrene [†]	< LOQ	0.019	0.00%		Eucalyptol [†]	< LOQ	0.019	0.00%	
Geranyl acetate [†]	< LOQ	0.019	0.00%		Isoborneol [†]	< LOQ	0.019	0.00%	
Sabinene [†]	< LOQ	0.019	0.00%		trans-β-Ocimene [†]	< LOQ	0.013	0.00%	
Total Terpenes	3.13								



Metals										
Analyte	Result	Limits	Units	LOQ	Batch	Analyze	Method	Status	Notes	
Arsenic	< LOQ	0.200	mg/kg	0.0293	2200709	01/26/22	AOAC 2013.06 (mod.)	pass	X	
Cadmium	< LOQ	0.200	mg/kg	0.0293	2200709	01/26/22	AOAC 2013.06 (mod.)	pass	X	
Lead	< LOQ	0.500	mg/kg	0.0293	2200709	01/26/22	AOAC 2013.06 (mod.)	pass	X	
Mercury	< LOQ	0.100	mg/kg	0.0147	2200709	01/26/22	AOAC 2013.06 (mod.)	pass	X	



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These test results are representative of the individual sample selected and submitted by the client.

Abbreviations

Limits: Action Levels per OAR-333-007-0400, OAR-333-007-0210, OAR-333-007-0220, CCR title 16-division 42. BCC-section 5723

Limit(s) of Quantitation (LOQ): The minimum levels, concentrations, or quantities of a target variable (e.g., target analyte) that can be reported with a specified degree of confidence.

† = Analyte not NELAP accredited.

Units of Measure

µg/g = Microgram per gram

mg/kg = Milligram per kilogram = parts per million (ppm)

% = Percentage of sample

% wt = µg/g divided by 10,000

Glossary of Qualifiers

X: Not ORELAP accredited.

Approved Signatory

Derrick Tanner
General Manager



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Report Number: 22-000807/D015.R000
Report Date: 02/04/2022
ORELAP#: OR100028
Purchase Order: 210020
Received: 01/21/22 15:08



Hemp / Cannabis Usable / Extract
Chain of Custody Record
Revision: 3.03 Control#: CF023 Rev 02/25/2020 Eff: 02/27/2020
ORELAP ID: OR100028

Company: <u>Kik B. Kalbman</u> Contact: <u>Taylor</u> Street: <u>5315 E Russell Rd NE Apt 112</u> City: <u>Las Vegas</u> State: <u>NV</u> Zip: <u>89121</u> ☐ Email Results: <u>kalbman@kaleidoscope.com</u> Ph: () ☐ Fax Results: () Billing (if different):				Analysis Requested					FD Number: <u>210020</u> Project Number: Project Name: Custom Reporting: Report to State: ☐ METRC or ☐ Other: Turnaround time: ☐ Standard ☒ Rush * ☐ Priority Rush * *Ask for availability Sampled by:	
Lab ID	Client Sample Identification	Date	Time	Potential Metals	Solvents	Pesticides	Terpene	Sample Type	Weight (Units)	Comments/Notes/ID
	<u>Remy Kush</u>			X	X	X	X			
	<u>Biscotti</u>			X	X	X	X			
	<u>Green Dew</u>			X	X	X	X			
	<u>Fire OG</u>			X	X	X	X			
	<u>Gelato #41</u>			X	X	X	X			
	<u>Grape Ape</u>			X	X	X	X			
	<u>Guaava</u>			X	X	X	X			
	<u>Gushers</u>			X	X	X	X			
	<u>King Louis XIII</u>			X	X	X	X			
	<u>Lemon Cake</u>			X	X	X	X			
	<u>Do Bada Bada</u>			X	X	X	X			
Relinquished By:				Received By: <u>TJS</u>				Lab Use Only		
Date:				Date:				☒ Shipped Via: <u>2day</u> or ☐ Client drop		
Time:				Time: <u>15:08</u>				Evidence of cooling: ☐ Yes ☒ No - Temp (°C): <u>15.5°C</u>		
								Sample in good condition: ☒ Yes ☐ No		
								☐ Cash ☐ Check ☐ CC ☐ Net:		
								Prelog storage:		

* - Sample Type Codes: Vegetation (V) ; Isolates (I) ; Extract/Concentrate (E)

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Report Number: 22-000807/D015.R000
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ORELAP#: OR100028
Purchase Order: 210020
Received: 01/21/22 15:08



Hemp / Cannabis Usable / Extract
Chain of Custody Record
Revision: 3.01 ControlH, OREGON Rev 02/25/2020 E.H. 02/27/2020
CPCLAP ID: C000000000

PRICING AND CHARGES

Fees to be charged for work performed for CUSTOMER are those currently published in the Columbia Laboratories Chain of Custody Record referred to as "the LCR". Standard pricing applies unless otherwise agreed in writing by the CUSTOMER and the LAB. CUSTOMER must notify the LAB of price quotation at the time of the transfer of sample(s) to the LAB. Any cancellation of testing requirements will result in charges being assessed on all testing completed prior to the notice of cancellation. Unless otherwise agreed upon, samples containing hazardous material will be shipped back in leak at their expense, or disposed of at a certain fee, waste categories dependent. Some accounts are accepted with full payment in advance by cash, check, Visa or Mastercard. A credit line may be established with an approved credit application.

DELIVERY AND LIABILITY LIMITATIONS

The specific format of the goods will be defined by CUSTOMER to the LAB upon delivery of the sample(s) in the LCR. The LAB will analyze samples provided by CUSTOMER as requested by CUSTOMER in accordance with the procedures documented in the Quality Assurance Plan (QAP). Samples are retained for 10 days after receipt. If additional time is desired, then a written request is required, and an additional monthly fee will apply.

CONFIDENTIALITY

The LAB will treat all information regarding work performed for CUSTOMER as proprietary and confidential. No CUSTOMER information will be released to third parties without the written request of the CUSTOMER.

LIMITATION OF LIABILITY AND WARRANTY

The LAB gives no warranty, express or implied, or of fitness for a particular purpose in connection with its analytical testing or reporting. Any liability of the LAB to CUSTOMER or any third party shall be limited to the cost of analysis charged to CUSTOMER.

PAYMENT ACCOUNTS

Credit line accounts are payable within 30 days. Accounts that are 60 days past due will incur 1 1/2% per month on all past due sum until paid in full and will automatically default to cash on delivery (COD). Reports will not be released unless payment on past and current invoices are received. Customer agrees to pay the interest as a service charge and all the LAB's collection costs, including reasonable attorney fees.

EXPERT TESTIMONY AND COURT APPEARANCES

In the event CUSTOMER requires further written opinion or testimony of any employee of the LAB, including response to a subpoena issued by CUSTOMER or any third person, CUSTOMER agrees to pay such additional fees and expenses as may be reasonably incurred by the LAB.

ALTERNATIVE DISPUTE RESOLUTION (ADR)

Any disputes arising out of this Agreement or the analytical testing or reporting by the LAB shall be settled through mediation and/or arbitration rather than litigation, and the cost of the ADR shall be borne equally by both parties.

APPLICABLE LAW

Legal matters arising from work performed by the LAB for CUSTOMER will be governed and interpreted in accordance with the laws for the state of Oregon. When sending, transferring, or submitting samples, the CUSTOMER assumes full responsibility for complying with all applicable state and federal laws.

Customer releases and holds the Laboratory and its testing representatives harmless from any and all claims, damages, and expenses, including attorney's fees, arising from the use of the LCR. By signing this document, you are agreeing to these terms.
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Portland, OR 97230 e lab@columbialaboratories.com mmm 00000000000000000000000000000000



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Report Date: 02/04/2022
ORELAP#: OR100028
Purchase Order: 210020
Received: 01/21/22 15:08



Hemp / Cannabis Usable / Extract
Chain of Custody Record
Revision: 3.01 Control #: CF023 Rev 02/26/2020 Eff: 02/27/2020
ORELAP ID: OR100028

Company: Kik Rn Kalblom Contact: Taylor Street: 3315 E Russell Rd #14 City: 34404 State: NV Zip: 89001 ☐ Email Results: kalblom@kik.com File: ☐ File Results: ☐ Billing (if different):				Analysis Requested										PD Number: Project Number: Project Name: Custom Reporting: Report to State: ☐ METRIC or ☐ Other: Turnaround time: ☐ Standard ☒ Rush * ☐ Priority Rush + *Ask for availability	
				Sampled by:											
Lab ID	Client Sample Identification	Date	Time	File	Acids	Solvents	Pesticides	Terpenes	Sample Type	Weight (Units)	Comments/Notes				
	Runtz			X	X	X	X	X							
	Ice Cream Cake			X	X	X	X	X							
	Super Diesel Sour			X	X	X	X	X							
	Blue Dream			X	X	X	X	X							
	Gorilla glue			X	X	X	X	X							
	Girl Scout Cookies			X	X	X	X	X							
	NYC Diesel			X	X	X	X	X							
	Paris OG			X	X	X	X	X							
	Exotic Jack			X	X	X	X	X							
	Mimosa			X	X	X	X	X							
	Master Kush			X	X	X	X	X							
Relinquished by:				Date:	Time:	Recovery:		Date:	Time:	Lab Use Only:					
						DS		1/21/22	15:08	Shipped Via: <u>Insure</u> or ☐ Client drop Evidence of sealing: ☐ Yes ☒ No - Temp (°C): <u>15.5°C</u> Sample in good condition: ☒ Yes ☐ No ☐ Cash ☐ Check ☐ CC ☐ Net: Prelog storage:					

* - Sample Type Codes: Vegetation (V) ; Isolates (IS) ; Extract/Concentrate (C)

Samples submitted to Columbia Laboratories with testing requirements constitute an agreement for analysis in accordance with the current terms of service associated with this COC. By signing "As Represented By" you are agreeing to these terms.
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Report Number: 22-000807/D015.R000
Report Date: 02/04/2022
ORELAP#: OR100028
Purchase Order: 210020
Received: 01/21/22 15:08



Document ID: 3177 Revision: 2
Effective: 06/25/2021
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Job Number: _____ Search Name: _____

Package/Cooler opened on (if different than received date/time) Date: 1/11/22 Time: 15:08

Received By (Initials): DS Logged in by (Initials): _____ Date: _____ Time: _____

1) Were custody seals on outside of the package/cooler?
if YES, how many and where? _____ YES NO NA

Does date match collection date on COC? _____ YES NO NA

2) Was Chain of Custody (COC) included in the package/cooler? YES NO NA

3) Was COC signed when relinquished and received? (time, date)? YES NO NA

4) How was the package/cooler delivered?
UPS FEDEX USPS CLIENT COURIER OTHER: _____

Tracking Number (written in or copy of shipping label): 2889 5979 0339

5) Was packing material used? YES NO NA
Peanuts Bubble Wrap Foam Paper Other: _____

6) Was temperature upon receipt 4°C+/- 2°C (if appropriate)? YES NO NA
If not, client contacted: _____ Proceed? YES NO

7) Was there evidence of cooling? YES NO NA
What kind? Blue Ice Ice Cooler Packs Dry Ice

8) Were all sample containers sealed in separate plastic bags? YES NO NA

9) Did all sample containers arrive in good condition? YES NO NA

10) Were all sample container labels complete? YES NO NA

11) Did all sample container labels and tags agree with the COC? YES NO NA

12) Were correct sample containers used for the tests indicated? YES NO NA

13) Were VOA vials checked for absence of air bubbles (note if found)? YES NO NA

14) Was a sufficient amount of sample sent in each sample container? YES NO NA

15) Sample location prior to login: R99 R39 R44 F44 Ambient Shelf Cannabis Table Other: _____

Explain any discrepancies: 15.5°C



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Revision: Document ID:
Legacy ID: Effective:

Laboratory Quality Control Results									
Residual Solvents				Batch ID: 2200691					
Method Blank				Laboratory Control Sample					
Analyte	Result	LOQ	Notes	Result	Spike	Units	% Rec	Limits	Notes
Propane	ND	< 200		452	401	µg/g	112.7	70 - 130	
Isobutane	ND	< 200		532	498	µg/g	106.8	70 - 130	
Butane	ND	< 200		538	493	µg/g	109.1	70 - 130	
2,2-Dimethylpropane	ND	< 200		747	628	µg/g	118.9	70 - 130	
Methanol	ND	< 200		1850	1610	µg/g	114.9	70 - 130	
Ethylene Oxide	ND	< 30		44.1	37.2	µg/g	118.5	70 - 130	
2-Methylbutane	ND	< 200		1840	1630	µg/g	112.9	70 - 130	
Pentane	ND	< 200		1870	1610	µg/g	116.1	70 - 130	
Ethanol	ND	< 200		1780	1630	µg/g	109.2	70 - 130	
Ethyl Ether	ND	< 200		1910	1610	µg/g	118.6	70 - 130	
2,2-Dimethylbutane	ND	< 30		194	165	µg/g	117.6	70 - 130	
Acetone	ND	< 200		1860	1610	µg/g	115.5	70 - 130	
2-Propanol	ND	< 200		1730	1610	µg/g	107.5	70 - 130	
Acetonitrile	ND	< 100		565	498	µg/g	113.5	70 - 130	
2,3-Dimethylbutane	ND	< 30		171	162	µg/g	105.6	70 - 130	
Dichloromethane	ND	< 60		536	498	µg/g	107.6	70 - 130	
2-Methylpentane	ND	< 30		192	167	µg/g	115.0	70 - 130	
3-Methylpentane	ND	< 30		182	179	µg/g	101.7	70 - 130	
Hexane	ND	< 30		175	164	µg/g	106.7	70 - 130	
Ethyl acetate	ND	< 200		1840	1620	µg/g	113.6	70 - 130	
2-Butanol	ND	< 200		1840	1600	µg/g	115.0	70 - 130	
Tetrahydrofuran	ND	< 100		554	500	µg/g	110.8	70 - 130	
Cyclohexane	ND	< 200		1740	1610	µg/g	108.1	70 - 130	
Benzene	ND	< 1		5.88	5.62	µg/g	104.6	70 - 130	
Isopropyl Acetate	ND	< 200		1720	1610	µg/g	106.8	70 - 130	
Heptane	ND	< 200		1780	1610	µg/g	110.6	70 - 130	
1,4-Dioxane	ND	< 100		561	502	µg/g	111.8	70 - 130	
2-Ethoxyethanol	ND	< 30		187	164	µg/g	114.0	70 - 130	
Ethylene Glycol	ND	< 200		587	502	µg/g	116.9	70 - 130	
Toluene	ND	< 200		516	488	µg/g	105.7	70 - 130	
Ethylbenzene	ND	< 200		964	965	µg/g	99.9	70 - 130	
m,p-Xylene	ND	< 200		965	990	µg/g	97.5	70 - 130	
o-Xylene	ND	< 200		922	971	µg/g	95.0	70 - 130	
Cumene	ND	< 30		168	179	µg/g	93.9	70 - 130	



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Report Date: 02/04/2022
ORELAP#: OR100028
Purchase Order: 210020
Received: 01/21/22 15:08

Revision: Document ID:
Legacy ID: Effective:

QC - Sample Duplicate		Sample ID: 22-000800-0021						
Analyte	Result	Org. Result	LOQ	Units	RPD	Limits	Accept/Fail	Notes
Propane	ND	ND	200	µg/g	0.0	< 20	Acceptable	
Isobutane	ND	ND	200	µg/g	0.0	< 20	Acceptable	
Butane	ND	ND	200	µg/g	0.0	< 20	Acceptable	
2,2-Dimethylpropane	ND	ND	200	µg/g	0.0	< 20	Acceptable	
Methanol	ND	ND	200	µg/g	0.0	< 20	Acceptable	
Ethylene Oxide	ND	ND	30	µg/g	0.0	< 20	Acceptable	
2-Methylbutane	ND	ND	200	µg/g	0.0	< 20	Acceptable	
Pentane	ND	ND	200	µg/g	0.0	< 20	Acceptable	
Ethanol	ND	ND	200	µg/g	0.0	< 20	Acceptable	
Ethyl Ether	ND	ND	200	µg/g	0.0	< 20	Acceptable	
2,2-Dimethylbutane	ND	ND	30	µg/g	0.0	< 20	Acceptable	
Acetone	ND	ND	200	µg/g	0.0	< 20	Acceptable	
2-Propanol	222	204	200	µg/g	8.5	< 20	Acceptable	
Acetonitrile	ND	ND	100	µg/g	0.0	< 20	Acceptable	
2,3-Dimethylbutane	ND	ND	30	µg/g	0.0	< 20	Acceptable	
Dichloromethane	ND	ND	60	µg/g	0.0	< 20	Acceptable	
2-Methylpentane	ND	ND	30	µg/g	0.0	< 20	Acceptable	
3-Methylpentane	ND	ND	30	µg/g	0.0	< 20	Acceptable	
Hexane	ND	ND	30	µg/g	0.0	< 20	Acceptable	
Ethyl acetate	ND	ND	200	µg/g	0.0	< 20	Acceptable	
2-Butanol	ND	ND	200	µg/g	0.0	< 20	Acceptable	
Tetrahydrofuran	ND	ND	100	µg/g	0.0	< 20	Acceptable	
Cyclohexane	ND	ND	200	µg/g	0.0	< 20	Acceptable	
Benzene	ND	ND	1	µg/g	0.0	< 20	Acceptable	
Isopropyl Acetate	ND	ND	200	µg/g	0.0	< 20	Acceptable	
Heptane	ND	ND	200	µg/g	0.0	< 20	Acceptable	
1,4-Dioxane	ND	ND	100	µg/g	0.0	< 20	Acceptable	
2-Ethoxyethanol	ND	ND	30	µg/g	0.0	< 20	Acceptable	
Ethylene Glycol	ND	ND	200	µg/g	0.0	< 20	Acceptable	
Toluene	ND	ND	200	µg/g	0.0	< 20	Acceptable	
Ethylbenzene	ND	ND	200	µg/g	0.0	< 20	Acceptable	
m,p-Xylene	ND	ND	200	µg/g	0.0	< 20	Acceptable	
o-Xylene	ND	ND	200	µg/g	0.0	< 20	Acceptable	
Cumene	ND	ND	30	µg/g	0.0	< 20	Acceptable	

Abbreviations

ND - None Detected at or above MRL
RPD - Relative Percent Difference
LOQ - Limit of Quantitation

Units of Measure:

µg/g - Microgram per gram or ppm



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Laboratory Quality Control Results

J AOAC 2015 V98-6				Batch ID: 2200704					
Laboratory Control Sample									
Analyte	Result	Spike	Units	% Rec	Limits		Evaluation	Notes	
CBDVA	0.198	0.2	%	98.9	85.0	- 115	Acceptable		
CBDV	0.203	0.2	%	102	85.0	- 115	Acceptable		
CBE	0.199	0.2	%	99.3	85.0	- 115	Acceptable		
CBDA	0.209	0.2	%	104	85.0	- 115	Acceptable		
CBGA	0.198	0.2	%	98.8	85.0	- 115	Acceptable		
CBG	0.193	0.2	%	96.3	85.0	- 115	Acceptable		
CBD	0.199	0.2	%	99.5	85.0	- 115	Acceptable		
THCV	0.192	0.2	%	95.8	85.0	- 115	Acceptable		
d8THCV	0.195	0.2	%	97.7	85.0	- 115	Acceptable		
THCVA	0.206	0.2	%	103	85.0	- 115	Acceptable		
CBN	0.202	0.2	%	101	85.0	- 115	Acceptable		
exo-THC	0.187	0.2	%	93.6	85.0	- 115	Acceptable		
d9THC	0.202	0.2	%	101	85.0	- 115	Acceptable		
d8THC	0.180	0.2	%	89.8	85.0	- 115	Acceptable		
CBL	0.189	0.2	%	94.3	85.0	- 115	Acceptable		
CBC	0.196	0.2	%	97.9	85.0	- 115	Acceptable		
THCA	0.200	0.2	%	99.8	85.0	- 115	Acceptable		
CBCA	0.203	0.2	%	102	85.0	- 115	Acceptable		
CBLA	0.206	0.2	%	103	85.0	- 115	Acceptable		
CBT	0.194	0.2	%	97.2	85.0	- 115	Acceptable		

Method Blank

Analyte	Result	LOQ	Units	Limits	Evaluation	Notes	
CBDVA	<LOQ	0.1	%	< 0.1	Acceptable		
CBDV	<LOQ	0.1	%	< 0.1	Acceptable		
CBE	<LOQ	0.1	%	< 0.1	Acceptable		
CBDA	<LOQ	0.1	%	< 0.1	Acceptable		
CBGA	<LOQ	0.1	%	< 0.1	Acceptable		
CBG	<LOQ	0.1	%	< 0.1	Acceptable		
CBD	<LOQ	0.1	%	< 0.1	Acceptable		
THCV	<LOQ	0.1	%	< 0.1	Acceptable		
d8THCV	<LOQ	0.1	%	< 0.1	Acceptable		
THCVA	<LOQ	0.1	%	< 0.1	Acceptable		
CBN	<LOQ	0.1	%	< 0.1	Acceptable		
exo-THC	<LOQ	0.1	%	< 0.1	Acceptable		
d9THC	<LOQ	0.1	%	< 0.1	Acceptable		
d8THC	<LOQ	0.1	%	< 0.1	Acceptable		
CBL	<LOQ	0.1	%	< 0.1	Acceptable		
CBC	<LOQ	0.1	%	< 0.1	Acceptable		
THCA	<LOQ	0.1	%	< 0.1	Acceptable		
CBCA	<LOQ	0.1	%	< 0.1	Acceptable		
CBLA	<LOQ	0.1	%	< 0.1	Acceptable		
CBT	<LOQ	0.1	%	< 0.1	Acceptable		

Abbreviations

ND - None Detected at or above MRL
RPD - Relative Percent Difference
LOQ - Limit of Quantitation

Units of Measure:

% - Percent



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Laboratory Quality Control Results

J AOAC 2015 V98-6		Batch ID: 2200704						
Sample Duplicate		Sample ID: 22-000807-0001						
Analyte	Result	Org. Result	LOQ	Units	RPD	Limits	Evaluation	Notes
CBDVA	<LOQ	<LOQ	0.1	%	NA	< 20	Acceptable	
CBDV	<LOQ	<LOQ	0.1	%	NA	< 20	Acceptable	
CBE	<LOQ	<LOQ	0.1	%	NA	< 20	Acceptable	
CBD A	<LOQ	<LOQ	0.1	%	NA	< 20	Acceptable	
CBGA	<LOQ	<LOQ	0.1	%	NA	< 20	Acceptable	
CBG	<LOQ	<LOQ	0.1	%	NA	< 20	Acceptable	
CBD	<LOQ	<LOQ	0.1	%	NA	< 20	Acceptable	
THCV	<LOQ	<LOQ	0.1	%	NA	< 20	Acceptable	
d8THCV	0.321	0.366	0.1	%	13.2	< 20	Acceptable	
THCVA	<LOQ	<LOQ	0.1	%	NA	< 20	Acceptable	
CBN	<LOQ	<LOQ	0.1	%	NA	< 20	Acceptable	
exo-THC	<LOQ	<LOQ	0.1	%	NA	< 20	Acceptable	
d9THC	<LOQ	<LOQ	0.1	%	NA	< 20	Acceptable	
d8THC	67.6	79.7	0.1	%	16.4	< 20	Acceptable	
CBL	<LOQ	<LOQ	0.1	%	NA	< 20	Acceptable	
CBC	<LOQ	<LOQ	0.1	%	NA	< 20	Acceptable	
THCA	<LOQ	<LOQ	0.1	%	NA	< 20	Acceptable	
CBCA	<LOQ	<LOQ	0.1	%	NA	< 20	Acceptable	
CBLA	<LOQ	<LOQ	0.1	%	NA	< 20	Acceptable	
CBT	0.235	0.200	0.1	%	15.7	< 20	Acceptable	

Abbreviations

ND - None Detected at or above MRL
RPD - Relative Percent Difference
LOQ - Limit of Quantitation

Units of Measure:

% - Percent



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Laboratory Pesticide Quality Control Results

AOAC 2007.1 & EN 15662		Units: mg/Kg		Batch ID: 2200718				
Method Blank			Laboratory Control Sample					
Analyte	Blank Result	Blank Limits	Notes	LCS Result	LCS Spike	LCS % Rec	Limits	Notes
Acephate	0.000	< 0.250		0.890	1.000	89.0	72.8 - 134	06
Acequinocyl	0.000	< 1.000		4.609	4.000	115.2	70.6 - 131	
Acetamiprid	0.000	< 0.100		0.380	0.400	95.0	79.0 - 127	
Aldicarb	0.000	< 0.200		0.778	0.800	97.3	69.5 - 129	
Abamectin	0.000	< 0.250		0.963	1.000	96.3	71.8 - 133	
Azoxystrobin	0.000	< 0.100		0.383	0.400	95.8	74.3 - 128	
Bifenazate	0.000	< 0.100		0.380	0.400	95.0	98.7 - 183	
Bifenthrin	0.000	< 0.100		0.384	0.400	96.0	69.1 - 128	
Boscalid	0.000	< 0.200		0.625	0.800	78.1	74.3 - 138	
Carbaryl	0.000	< 0.100		0.381	0.400	95.2	76.8 - 130	
Carbofuran	0.000	< 0.100		0.386	0.400	96.4	72.8 - 135	
Chlorantraniliprol	0.000	< 0.100		0.373	0.400	93.4	81.8 - 119	
Chlorfenapyr	0.000	< 0.500		2.095	2.000	104.8	72.3 - 134	
Chlorpyrifos	0.000	< 0.100		0.394	0.400	98.5	70.2 - 130	
Clofentezine	0.000	< 0.100		0.385	0.400	96.3	73.1 - 129	
Cyfluthrin	0.000	< 0.500		1.934	2.000	96.7	71.9 - 134	
Cypermethrin	0.000	< 0.500		1.951	2.000	97.5	74.9 - 129	
Daminozide	0.242	< 0.500		1.771	2.000	88.5	76.0 - 141	
Diazinon	0.000	< 0.100		0.381	0.400	95.2	76.1 - 141	
Dichlorvos	0.000	< 0.500		1.931	2.000	96.6	74.4 - 126	
Dimethoat	0.000	< 0.100		0.369	0.400	92.3	80.7 - 125	
Ethoprophos	0.000	< 0.100		0.343	0.400	85.6	74.0 - 133	
Etofenprox	0.000	< 0.200		0.817	0.800	102.1	74.2 - 138	
Etoxazol	0.000	< 0.100		0.396	0.400	99.0	72.4 - 134	
Fenoxycarb	0.000	< 0.100		0.387	0.400	96.8	73.8 - 132	
Fenpyroximat	0.000	< 0.200		0.771	0.800	96.4	76.5 - 130	
Fipronil	0.000	< 0.200		0.795	0.800	99.3	80.2 - 135	
Flonicamid	0.000	< 0.250		0.915	1.000	91.5	71.0 - 132	
Fludioxonil	0.000	< 0.200		0.809	0.800	101.1	73.1 - 136	
Hexythiazox	0.000	< 0.250		0.972	1.000	97.2	70.9 - 132	
Imazalil	0.000	< 0.100		0.372	0.400	92.9	76.3 - 132	
Imidacloprid	0.000	< 0.200		0.735	0.800	91.8	79.0 - 128	
Kresoxim-Methyl	0.000	< 0.200		0.781	0.800	97.6	75.1 - 130	
Malathion	0.000	< 0.100		0.379	0.400	94.6	77.5 - 133	
Metaxalyl	0.000	< 0.100		0.378	0.400	94.5	77.1 - 130	
Methiocarb	0.000	< 0.100		0.374	0.400	93.5	81.0 - 124	
Methomyl	0.000	< 0.200		0.684	0.800	85.5	69.6 - 129	
MGK 264	0.000	< 0.100		0.360	0.400	89.9	74.1 - 133	
Myclobutanil	0.000	< 0.100		0.383	0.400	95.7	71.9 - 133	
Naled	0.000	< 0.250		0.974	1.000	97.4	72.9 - 132	
Oxamyl	0.000	< 0.500		1.893	2.000	94.6	70.3 - 131	
Paclobutrazol	0.000	< 0.200		0.775	0.800	96.9	72.6 - 135	
Parathion Methyl	0.000	< 0.200		0.804	0.800	100.5	74.6 - 133	
Permethrin	0.000	< 0.100		0.382	0.400	95.4	70.3 - 131	
Phosmet	0.000	< 0.100		0.381	0.400	95.2	76.8 - 131	
Piperonyl butoxide	0.000	< 0.500		1.939	2.000	96.9	72.9 - 135	
Prallethrin	0.000	< 0.100		0.370	0.400	92.6	77.5 - 127	
Propiconazole	0.000	< 0.200		0.770	0.800	96.2	73.6 - 134	
Propoxur	0.000	< 0.100		0.379	0.400	94.8	72.3 - 134	
Pyrethrins	0.001	< 0.100		0.415	0.413	100.6	69.0 - 128	
Pyridaben	0.000	< 0.100		0.408	0.400	101.9	71.2 - 132	
Spinosad	0.000	< 0.100		0.371	0.388	95.6	74.2 - 138	
Spiromesifen	0.000	< 0.100		0.424	0.400	106.0	72.3 - 134	
Spirotetramat	0.000	< 0.100		0.390	0.400	97.6	76.3 - 132	
Spiroxamine	0.000	< 0.200		0.743	0.800	92.9	74.0 - 128	
Tebuconazol	0.000	< 0.200		0.765	0.800	95.6	73.4 - 136	
Thiacloprid	0.000	< 0.100		0.391	0.400	97.7	78.2 - 130	
Thiamethoxam	0.000	< 0.100		0.359	0.400	89.7	73.5 - 129	
Trifloxystrobin	0.000	< 0.100		0.392	0.400	97.9	77.2 - 131	

Q6



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Laboratory Pesticide Quality Control Results

AOAC 2007.1 & EN 15662				Units: mg/Kg			Batch ID: 2200718					
Matrix Spike/Matrix Spike Duplicate Recoveries											Sample ID: 22-000800-0018	
Analyte	Result	MS Res	MSD Res	Spike	RPD%	Limit	MS % Rec	MSD % Rec	Limits	Notes		
Acephate	0.000	0.969	0.971	1.000	0.2%	< 30	96.9%	97.1%	50 - 150			
Acequinocyl	0.000	3.025	3.198	4.000	5.6%	< 30	75.6%	80.0%	50 - 150			
Acetamiprid	0.000	0.388	0.390	0.400	0.6%	< 30	97.0%	97.6%	50 - 150			
Aldicarb	0.000	0.788	0.807	0.800	2.4%	< 30	98.5%	100.9%	50 - 150			
Abamectin	0.000	1.054	1.100	1.000	4.3%	< 30	105.4%	110.0%	50 - 150			
Azoxystrobin	0.000	0.381	0.391	0.400	2.6%	< 30	95.2%	97.7%	50 - 150			
Bifenazate	0.000	0.416	0.406	0.400	2.4%	< 30	103.9%	101.5%	50 - 150			
Bifenthrin	0.000	0.396	0.408	0.400	3.0%	< 30	98.9%	102.0%	50 - 150			
Boscalid	0.000	0.773	0.738	0.800	4.6%	< 30	96.6%	92.3%	50 - 150			
Carbaryl	0.000	0.372	0.373	0.400	0.2%	< 30	93.0%	93.2%	50 - 150			
Carbofuran	0.000	0.384	0.385	0.400	0.2%	< 30	96.0%	96.2%	50 - 150			
Chlorantraniliprol	0.000	0.365	0.373	0.400	2.1%	< 30	91.3%	93.2%	50 - 150			
Chlorfenapyr	0.000	0.880	0.971	2.000	9.8%	< 30	44.0%	48.6%	50 - 150	Q		
Chlorpyrifos	0.017	0.427	0.442	0.400	3.5%	< 30	102.5%	106.2%	50 - 150			
Clofentezine	0.000	0.399	0.402	0.400	0.8%	< 30	99.8%	100.6%	50 - 150			
Cyfluthrin	0.000	2.013	1.939	2.000	3.7%	< 30	100.6%	97.0%	30 - 150			
Cypermethrin	0.000	1.955	1.965	2.000	0.5%	< 30	97.7%	98.2%	50 - 150			
Daminozide	0.253	1.861	1.797	2.000	4.0%	< 30	80.4%	77.2%	30 - 150			
Diazinon	0.000	0.381	0.381	0.400	0.1%	< 30	95.3%	95.2%	50 - 150			
Dichlorvos	0.000	1.932	1.886	2.000	2.4%	< 30	96.6%	94.3%	50 - 150			
Dimethoat	0.000	0.389	0.390	0.400	0.2%	< 30	97.3%	97.5%	50 - 150			
Ethoprophos	0.000	0.367	0.375	0.400	2.1%	< 30	91.8%	93.7%	50 - 150			
Etofenprox	0.000	0.860	0.866	0.800	0.7%	< 30	107.5%	108.3%	50 - 150			
Etoxazol	0.000	0.511	0.507	0.400	0.8%	< 30	127.8%	126.8%	50 - 150			
Fenoxycarb	0.000	0.386	0.380	0.400	1.6%	< 30	96.6%	95.0%	50 - 150			
Fenpyroximat	0.000	0.795	0.815	0.800	2.4%	< 30	99.4%	101.8%	50 - 150			
Fipronil	0.000	0.826	0.833	0.800	0.8%	< 30	103.3%	104.1%	50 - 150			
Flonicamid	0.000	0.909	0.941	1.000	3.4%	< 30	90.9%	94.1%	50 - 150			
Fludioxonil	0.000	0.807	0.817	0.800	1.2%	< 30	100.9%	102.1%	50 - 150			
Hexythiazox	0.000	0.746	0.750	1.000	0.5%	< 30	74.6%	75.0%	50 - 150			
Imazalil	0.000	0.338	0.326	0.400	3.4%	< 30	84.5%	81.6%	50 - 150			
Imidacloprid	0.000	0.780	0.757	0.800	2.9%	< 30	97.5%	94.7%	50 - 150			
Kresoxim-Methyl	0.000	0.798	0.743	0.800	7.2%	< 30	99.7%	92.8%	50 - 150			
Malathion	0.000	0.397	0.377	0.400	5.3%	< 30	99.4%	94.3%	50 - 150			
Metaxalyl	0.051	0.380	0.364	0.400	5.1%	< 30	82.3%	78.2%	50 - 150			
Methiocarb	0.000	0.372	0.367	0.400	1.3%	< 30	92.9%	91.7%	50 - 150			
Methomyl	0.000	0.720	0.727	0.800	1.0%	< 30	90.0%	90.8%	50 - 150			
MGK 264	0.000	0.390	0.380	0.400	2.5%	< 30	97.5%	95.0%	50 - 150			
Myclobutanil	0.000	0.363	0.396	0.400	8.7%	< 30	90.7%	98.9%	50 - 150			
Naled	0.000	0.938	0.952	1.000	1.5%	< 30	93.8%	95.2%	50 - 150			
Oxamyl	0.000	1.934	1.732	2.000	11.0%	< 30	96.7%	86.6%	50 - 150			
Paclobutrazol	0.000	0.790	0.762	0.800	3.7%	< 30	98.7%	95.2%	50 - 150			
Parathion Methyl	0.000	0.775	0.705	0.800	9.5%	< 30	96.9%	88.1%	30 - 150			
Permethrin	0.000	0.416	0.424	0.400	1.9%	< 30	104.1%	106.1%	50 - 150			
Phosmet	0.000	0.399	0.369	0.400	7.8%	< 30	99.6%	92.2%	50 - 150			
Piperonyl butoxide	0.000	1.861	1.858	2.000	0.2%	< 30	93.0%	92.9%	50 - 150			
Prallethrin	0.000	0.414	0.408	0.400	1.4%	< 30	103.5%	102.1%	50 - 150			
Propiconazole	0.000	0.769	0.755	0.800	1.9%	< 30	96.2%	94.4%	50 - 150			
Propoxur	0.000	0.377	0.388	0.400	3.0%	< 30	94.2%	97.0%	50 - 150			
Pyrethrins	0.024	1.074	1.121	0.413	4.3%	< 30	254.3%	265.6%	50 - 150	Q1		
Pyridaben	0.000	0.533	0.516	0.400	3.1%	< 30	133.2%	129.1%	50 - 150			
Spinosad	0.000	0.341	0.353	0.388	3.6%	< 30	87.8%	91.0%	50 - 150			
Spiromesifen	0.000	0.371	0.403	0.400	8.1%	< 30	92.9%	100.7%	50 - 150			
Spirotetramat	0.000	0.391	0.405	0.400	3.6%	< 30	97.7%	101.3%	50 - 150			
Spiroxamine	0.000	0.778	0.773	0.800	0.7%	< 30	97.3%	96.6%	50 - 150			
Tebuconazol	0.000	0.791	0.761	0.800	3.9%	< 30	98.9%	95.1%	50 - 150			
Thiacloprid	0.000	0.395	0.392	0.400	0.8%	< 30	98.9%	98.0%	50 - 150			
Thiamethoxam	0.000	0.333	0.379	0.400	13.1%	< 30	83.2%	94.9%	50 - 150			
Trifloxystrobin	0.000	0.344	0.329	0.400	4.3%	< 30	86.0%	82.3%	50 - 150			



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Terpenes Quality Control Results

Method Reference: EPA 5035				Batch ID: 2200733					
Method Blank				Laboratory Control Sample					
Analyte	Result	LOQ	Notes	Result	LCS	Units	LCS % Rec	Limits	Notes
a-pinene	<LOQ	< 200		454	500	µg/g	91%	70 - 130	
Camphene	<LOQ	< 200		493	500	µg/g	99%	70 - 130	
Sabinene	<LOQ	< 200		488	500	µg/g	98%	70 - 130	
b-Pinene	<LOQ	< 200		506	500	µg/g	101%	70 - 130	
b-Myrcene	<LOQ	< 200		459	500	µg/g	92%	70 - 130	
a-phellandrene	<LOQ	< 200		522	500	µg/g	104%	70 - 130	
d-3-Carene	<LOQ	< 200		428	500	µg/g	86%	70 - 130	
a-Terpinene	<LOQ	< 200		416	500	µg/g	83%	70 - 130	
p-Cymene	<LOQ	< 200		486	500	µg/g	97%	70 - 130	
D-Limonene	<LOQ	< 200		446	500	µg/g	89%	70 - 130	
Eucalyptol	<LOQ	< 200		489	500	µg/g	98%	70 - 130	
b-cis-Ocimene	<LOQ	< 67		174	167	µg/g	104%	70 - 130	
b-trans-Ocimene	<LOQ	< 133		290	333	µg/g	87%	70 - 130	
g-Terpinene	<LOQ	< 200		476	500	µg/g	95%	70 - 130	
Sabinene_Hydrate	<LOQ	< 200		444	500	µg/g	89%	70 - 130	
Terpinolene	<LOQ	< 200		470	500	µg/g	94%	70 - 130	
D-Fenchone	<LOQ	< 200		418	500	µg/g	84%	70 - 130	
Linalool	<LOQ	< 200		493	500	µg/g	99%	70 - 130	
Fenchol	<LOQ	< 200		450	500	µg/g	90%	70 - 130	
Camphor	<LOQ	< 200		461	500	µg/g	92%	70 - 130	
Isopulego	<LOQ	< 200		443	500	µg/g	89%	70 - 130	
Isoborneol	<LOQ	< 200		493	500	µg/g	99%	70 - 130	
Borneol	<LOQ	< 200		431	500	µg/g	86%	70 - 130	
DL-Menthol	<LOQ	< 200		493	500	µg/g	99%	70 - 130	
Terpineol	<LOQ	< 200		410	500	µg/g	82%	70 - 130	
Nerol	<LOQ	< 200		447	500	µg/g	89%	70 - 130	
Pulegone	<LOQ	< 200		418	500	µg/g	84%	70 - 130	
Geraniol	<LOQ	< 200		410	500	µg/g	82%	70 - 130	
Geranyl_Acetate	<LOQ	< 200		507	500	µg/g	101%	70 - 130	
a-Cedrene	<LOQ	< 200		437	500	µg/g	87%	70 - 130	
b-Caryophyllene	<LOQ	< 200		502	500	µg/g	100%	70 - 130	
a-Humulene	<LOQ	< 200		444	500	µg/g	89%	70 - 130	
Valenene	<LOQ	< 200		447	500	µg/g	89%	70 - 130	
cis-Nerolidol	<LOQ	< 200		510	500	µg/g	102%	70 - 130	
a-Farnesene	<LOQ	< 200		435	500	µg/g	87%	70 - 130	
trans-Nerolidol	<LOQ	< 200		440	500	µg/g	88%	70 - 130	
Caryophyllene_Oxide	<LOQ	< 200		523	500	µg/g	105%	70 - 130	
Guaiol	<LOQ	< 200		443	500	µg/g	89%	70 - 130	
Cedrol	<LOQ	< 200		504	500	µg/g	101%	70 - 130	
a-Bisabolol	<LOQ	< 200		517	500	µg/g	103%	70 - 130	

Definitions

LOQ	Limit of Quantitation
LCS	Laboratory Control Sample
% REC	Percent Recovery



12423 NE Whitaker Way
Portland, OR 97230
503-254-1794



Report Number: 22-000807/D015.R000
Report Date: 02/04/2022
ORELAP#: OR100028
Purchase Order: 210020
Received: 01/21/22 15:08

Revision: 1 Document ID: 7086
Legacy ID: CFL-E57Worksheet Validated 11/04/2020

Terpenes Quality Control Results

Method Reference: EPA 5035				Batch ID: 2200733			
Sample/Sample Duplicate			Sample ID: 22-000800-0021				
Analyte	Result	Org. Result	LOQ	Units	% RPD	LIMIT	Notes
a-pinene	5540	5280	196	µg/g	5%	< 20	
Camphene	243	217	196	µg/g	11%	< 20	
Sabinene	<LOQ	<LOQ	196	µg/g	0%	< 20	
b-Pinene	2930	2760	196	µg/g	6%	< 20	
b-Myrcene	9910	9340	196	µg/g	6%	< 20	
a-phellandrene	<LOQ	<LOQ	196	µg/g	0%	< 20	
d-3-Carene	<LOQ	<LOQ	196	µg/g	0%	< 20	
a-Terpinene	<LOQ	<LOQ	196	µg/g	0%	< 20	
p-Cymene	1080	1020	196	µg/g	6%	< 20	
D-Limonene	3060	2900	196	µg/g	5%	< 20	
Eucalyptol	<LOQ	<LOQ	196	µg/g	0%	< 20	
b-cis-Öcimene	<LOQ	<LOQ	65.3	µg/g	0%	< 20	
b-trans-Öcimene	<LOQ	<LOQ	131	µg/g	0%	< 20	
g-Terpinene	<LOQ	<LOQ	196	µg/g	0%	< 20	
Sabinene_Hydrate	<LOQ	<LOQ	196	µg/g	0%	< 20	
Terpinolene	<LOQ	<LOQ	196	µg/g	0%	< 20	
D-Fenchone	<LOQ	<LOQ	196	µg/g	0%	< 20	
Linalool	728	698	196	µg/g	4%	< 20	
Fenchol	205	204	196	µg/g	0%	< 20	
Camphor	<LOQ	<LOQ	196	µg/g	0%	< 20	
Isopulego	<LOQ	<LOQ	196	µg/g	0%	< 20	
Isoborneol	<LOQ	<LOQ	196	µg/g	0%	< 20	
Borneol	<LOQ	<LOQ	196	µg/g	0%	< 20	
DL-Menthol	<LOQ	<LOQ	196	µg/g	0%	< 20	
Terpineol	<LOQ	<LOQ	196	µg/g	0%	< 20	
Nerol	<LOQ	<LOQ	196	µg/g	0%	< 20	
Pulegone	<LOQ	<LOQ	196	µg/g	0%	< 20	
Geraniol	<LOQ	<LOQ	196	µg/g	0%	< 20	
Geranyl_Acetate	<LOQ	<LOQ	196	µg/g	0%	< 20	
a-Cedrene	<LOQ	<LOQ	196	µg/g	0%	< 20	
b-Caryophyllene	4590	4370	196	µg/g	5%	< 20	
a-Humulene	1030	977	196	µg/g	5%	< 20	
Valenene	347	336	196	µg/g	3%	< 20	
cis-Nerolidol	<LOQ	<LOQ	196	µg/g	0%	< 20	
a-Farnesene	<LOQ	<LOQ	196	µg/g	0%	< 20	
trans-Nerolidol	<LOQ	<LOQ	196	µg/g	0%	< 20	
Caryophyllene_Oxide	<LOQ	<LOQ	196	µg/g	0%	< 20	
Guaiol	<LOQ	<LOQ	196	µg/g	0%	< 20	
Cedrol	<LOQ	<LOQ	196	µg/g	0%	< 20	
a-Bisabolol	742	703	196	µg/g	5%	< 20	

Definitions

RPD

Relative Percent Difference



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Report Number: 22-000807/D015.R000
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Received: 01/21/22 15:08

Explanation of QC Flag Comments:

Code	Explanation
Q	Matrix interferences affecting spike or surrogate recoveries.
Q1	Quality control result biased high. Only non-detect samples reported.
Q2	Quality control outside QC limits. Data considered estimate.
Q3	Sample concentration greater than four times the amount spiked.
Q4	Non-homogenous sample matrix, affecting RPD result and/or % recoveries.
Q5	Spike results above calibration curve.
Q6	Quality control outside QC limits. Data acceptable based on remaining QC.
R	Relative percent difference (RPD) outside control limit.
R1	RPD non-calculable, as sample or duplicate results are less than five times the LOQ.
R2	Sample replicates RPD non-calculable, as only one replicate is within the analytical range.
LOQ1	Quantitation level raised due to low sample volume and/or dilution.
LOQ2	Quantitation level raised due to matrix interference.
B	Analyte detected in method blank, but not in associated samples.
B1	The sample concentration is greater than 5 times the blank concentration.
B2	The sample concentration is less than 5 times the blank concentration.



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Report Number: 22-001673/D019.R001
Report Date: 02/21/2022
ORELAP#: OR100028
Purchase Order:
Received: 02/14/22 10:00

This is an amended version of report# 22-001673/D019.R000.
Reason: Combined results with report 22-000807/D026.R000.

Customer: KIK By Kalibloom
Product identity: Berry Kush
Project Number: 210020
Client/Metric ID: .
Laboratory ID: 22-001673-0005

Summary

Potency:

Analyte	Result (%)	 ● Δ8-THC ● Δ8-THCV ● CBT		
Δ8-THC†	77.3		CBD-Total	<LOQ
Δ8-THCV	0.395		THC-Total	<LOQ
CBT†	0.210		(Reported in percent of total sample)	

Residual Solvents:

Analyte	Result (µg/g)	Limits (µg/g)	Status
n-Heptane	278	5000	pass
2-Propanol (IPA)	213	5000	pass

Pesticides:

All analytes passing and less than LOQ.

Terpenes:

Analyte	Percent by weight	Percent of Total	Analyte	Percent by weight	Percent of Total
(R)-(+)-Limonene†	1.63	39.66%	β-Caryophyllene†	0.680	16.55%
β-Myrcene†	0.497	12.09%	Linalool†	0.348	8.47%
α-pinene†	0.272	6.62%	p-Cymene†	0.206	5.01%
Humulene†	0.167	4.06%	(-)-β-Pinene†	0.111	2.70%
Camphene†	0.0788	1.92%	(+)-fenchol†	0.0568	1.38%
Terpinolene†	0.0386	0.94%	(-)-α-Terpineol†	0.0235	0.57%
Total Terpenes†	4.11	100.00%			

Metals:

Less than LOQ for all analytes.



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Report Number: 22-001673/D019.R001
Report Date: 02/21/2022
ORELAP#: OR100028
Purchase Order:
Received: 02/14/22 10:00

Customer: KIK By Kalibloom
United States of America (USA)
Product identity: Berry Kush
Project Number: 210020
Client/Metric ID: .
Sample Date:
Laboratory ID: 22-001673-0005
Evidence of Cooling: No
Temp: 20.3 °C
Relinquished by: UPS

Sample Results

Potency	Method J AOAC 2015 V98-6 (mod)	Units %	Batch: 2201358	Analyze: 2/16/22 12:54:00 PM
Analyte	As Received Dry weight	LOQ	Notes	
CBC	< LOQ	0.0850		● Δ8-THC ● Δ8-THCV ● CBT
CBC-A†	< LOQ	0.0850		
CBC-Total†	< LOQ	0.160		
CBD	< LOQ	0.0850		
CBD-A	< LOQ	0.0850		
CBD-Total	< LOQ	0.160		
CBDV†	< LOQ	0.0850		
CBDV-A†	< LOQ	0.0850		
CBDV-Total†	< LOQ	0.159		
CBE†	< LOQ	0.0850		
CBG†	< LOQ	0.0850		
CBG-A†	< LOQ	0.0850		
CBG-Total	< LOQ	0.159		
CBL†	< LOQ	0.0850		
CBL-A†	< LOQ	0.0850		
CBL-Total†	< LOQ	0.160		
CBN	< LOQ	0.0850		
CBT†	0.210	0.0850		
Δ8-THC†	77.3	0.850		
Δ8-THCV	0.395	0.0850		
Δ9-THC	< LOQ	0.0850		
THC-A	< LOQ	0.0850		
THC-Total	< LOQ	0.160		
THCV†	< LOQ	0.0850		
THCV-A†	< LOQ	0.0850		
THCV-Total†	< LOQ	0.159		
Total Cannabinoids†	77.9			



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Received: 01/21/22 15:08

Solvents						Residual Solvents by GC/MS						Units µg/g	Batch 2200691	Analyze 01/26/22 11:31 AM					
Analyte	Result	Limits	LOQ	Status	Notes	Analyte	Result	Limits	LOQ	Status	Notes								
1,4-Dioxane	< LOQ	380	100	pass		2-Butanol	< LOQ	5000	200	pass									
2-Ethoxyethanol	< LOQ	160	30.0	pass		2-Methylbutane (Isopentane)	< LOQ		200										
2-Methylpentane	< LOQ		30.0			2-Propanol (IPA)	213	5000	200	pass									
2,2-Dimethylbutane	< LOQ		30.0			2,2-Dimethylpropane (neo-pentane)	< LOQ		200										
2,3-Dimethylbutane	< LOQ		30.0			3-Methylpentane	< LOQ		30.0										
Acetone	< LOQ	5000	200	pass		Acetonitrile	< LOQ	410	100	pass									
Benzene	< LOQ	2.00	1.00	pass		Butanes (sum)	< LOQ	5000	400	pass									
Cyclohexane	< LOQ	3880	200	pass		Ethyl acetate	< LOQ	5000	200	pass									
Ethyl benzene	< LOQ		200			Ethyl ether	< LOQ	5000	200	pass									
Ethylene glycol	< LOQ	620	200	pass		Ethylene oxide	< LOQ	50.0	20.0	pass									
Hexanes (sum)	< LOQ	290	150	pass		Isopropyl acetate	< LOQ	5000	200	pass									
Isopropylbenzene (Cumene)	< LOQ	70.0	30.0	pass		m,p-Xylene	< LOQ		200										
Methanol	< LOQ	3000	200	pass		Methylene chloride	< LOQ	600	60.0	pass									
Methylpropane (Isobutane)	< LOQ		200			n-Butane	< LOQ		200										
n-Heptane	278	5000	200	pass		n-Hexane	< LOQ		30.0										
n-Pentane	< LOQ		200			o-Xylene	< LOQ		200										
Pentanes (sum)	< LOQ	5000	600	pass		Propane	< LOQ	5000	200	pass									
Tetrahydrofuran	< LOQ	720	100	pass		Toluene	< LOQ	890	100	pass									
Total Xylenes	< LOQ		400			Total Xylenes and Ethyl benzene	< LOQ	2170	600	pass									



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Pesticides						Method AOAC 2007.01 & EN 15662 (mod) Units mg/kg Batch 2200718 Analyze 01/27/22 09:14 AM					
Analyte	Result	Limits	LOQ	Status	Notes	Analyte	Result	Limits	LOQ	Status	Notes
Abamectin	< LOQ	0.50	0.250	pass		Acephate	< LOQ	0.40	0.250	pass	
Acequinocyl	< LOQ	2.0	1.00	pass		Acetamiprid	< LOQ	0.20	0.100	pass	
Aldicarb	< LOQ	0.40	0.200	pass		Azoxystrobin	< LOQ	0.20	0.100	pass	
Bifenazate	< LOQ	0.20	0.100	pass		Bifenthrin	< LOQ	0.20	0.100	pass	
Boscalid	< LOQ	0.40	0.200	pass		Carbaryl	< LOQ	0.20	0.100	pass	
Carbofuran	< LOQ	0.20	0.100	pass		Chlorantraniliprole	< LOQ	0.20	0.100	pass	
Chlorfenapyr	< LOQ	1.0	0.500	pass		Chlorpyrifos	< LOQ	0.20	0.100	pass	
Clofentezine	< LOQ	0.20	0.100	pass		Cyfluthrin	< LOQ	1.0	0.500	pass	
Cypermethrin	< LOQ	1.0	0.500	pass		Daminozide	< LOQ	1.0	0.500	pass	
Diazinon	< LOQ	0.20	0.100	pass		Dichlorvos	< LOQ	1.0	0.500	pass	
Dimethoate	< LOQ	0.20	0.100	pass		Ethoprophos	< LOQ	0.20	0.100	pass	
Etofenprox	< LOQ	0.40	0.200	pass		Etoxazole	< LOQ	0.20	0.100	pass	
Fenoxycarb	< LOQ	0.20	0.100	pass		Fenpyroximate	< LOQ	0.40	0.200	pass	
Fipronil	< LOQ	0.40	0.200	pass		Flonicamid	< LOQ	1.0	0.400	pass	
Fludioxonil	< LOQ	0.40	0.200	pass		Hexythiazox	< LOQ	1.0	0.400	pass	
Imazalil	< LOQ	0.20	0.100	pass		Imidacloprid	< LOQ	0.40	0.200	pass	
Kresoxim-methyl	< LOQ	0.40	0.200	pass		Malathion	< LOQ	0.20	0.100	pass	
Metalaxyl	< LOQ	0.20	0.100	pass		Methiocarb	< LOQ	0.20	0.100	pass	
Methomyl	< LOQ	0.40	0.200	pass		MGK-264	< LOQ	0.20	0.100	pass	
Myclobutanil	< LOQ	0.20	0.100	pass		Naled	< LOQ	0.50	0.250	pass	
Oxamyl	< LOQ	1.0	0.500	pass		Paclobutrazole	< LOQ	0.40	0.200	pass	
Parathion-Methyl	< LOQ	0.20	0.200	pass		Permethrin	< LOQ	0.20	0.100	pass	
Phosmet	< LOQ	0.20	0.100	pass		Piperonyl butoxide	< LOQ	2.0	1.00	pass	
Prallethrin	< LOQ	0.20	0.200	pass		Propiconazole	< LOQ	0.40	0.200	pass	
Propoxur	< LOQ	0.20	0.100	pass		Pyrethrin I (total)	< LOQ	1.0	0.500	pass	
Pyridaben	< LOQ	0.20	0.100	pass		Spinosad	< LOQ	0.20	0.100	pass	
Spiromesifen	< LOQ	0.20	0.100	pass		Spirotetramat	< LOQ	0.20	0.100	pass	
Spiroxamine	< LOQ	0.40	0.200	pass		Tebuconazole	< LOQ	0.40	0.200	pass	
Thiacloprid	< LOQ	0.20	0.100	pass		Thiamethoxam	< LOQ	0.20	0.100	pass	
Trifloxystrobin	< LOQ	0.20	0.100	pass							

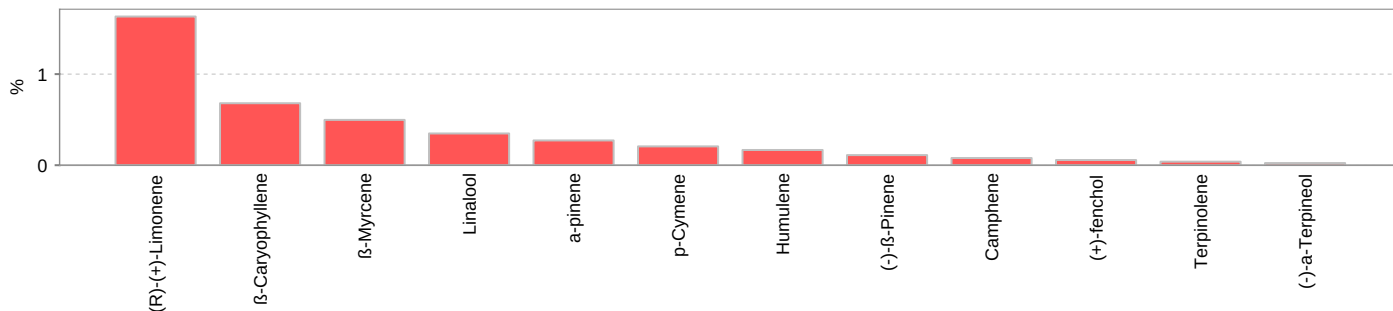


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Report Number: 22-000807/D026.R000
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Received: 01/21/22 15:08

Terpenes				Method J AOAC 2015 V98-6	Units %	Batch 2200733	Analyze 01/26/22 09:11 PM		
Analyte	Result	LOQ	% of Total	Notes	Analyte	Result	LOQ	% of Total	Notes
(R)-(+)-Limonene [†]	1.63	0.019	39.66%		β-Caryophyllene [†]	0.680	0.019	16.545%	
β-Myrcene [†]	0.497	0.019	12.092%		Linalool [†]	0.348	0.019	8.467%	
α-pinene [†]	0.272	0.019	6.618%		p-Cymene [†]	0.206	0.019	5.012%	
Humulene [†]	0.167	0.019	4.063%		(-)-β-Pinene [†]	0.111	0.019	2.701%	
Camphene [†]	0.0788	0.019	1.9173%		(+)-fenchol [†]	0.0568	0.019	1.3820%	
Terpinolene [†]	0.0386	0.019	0.9392%		(-)-α-Terpineol [†]	0.0235	0.019	0.5718%	
d-3-Carene [†]	< LOQ	0.019	0.00%		(-)-Guaiol [†]	< LOQ	0.019	0.00%	
gamma-Terpinene [†]	< LOQ	0.019	0.00%		(-)-caryophyllene oxide [†]	< LOQ	0.019	0.00%	
Geraniol [†]	< LOQ	0.019	0.00%		(±)-fenchone [†]	< LOQ	0.019	0.00%	
nerol [†]	< LOQ	0.019	0.00%		valencene [†]	< LOQ	0.019	0.00%	
α-Terpinene [†]	< LOQ	0.019	0.00%		(±)-Camphor [†]	< LOQ	0.019	0.00%	
cis-β-Ocimene [†]	< LOQ	0.006	0.00%		(-)-Isopulegol [†]	< LOQ	0.019	0.00%	
α-Bisabolol [†]	< LOQ	0.019	0.00%		(±)-trans-Nerolidol [†]	< LOQ	0.019	0.00%	
(+)-Pulegone [†]	< LOQ	0.019	0.00%		(±)-cis-Nerolidol [†]	< LOQ	0.019	0.00%	
Menthol [†]	< LOQ	0.019	0.00%		Sabinene hydrate [†]	< LOQ	0.019	0.00%	
farnesene [†]	< LOQ	0.019	0.00%		(+)-Borneol [†]	< LOQ	0.019	0.00%	
(+)-Cedrol [†]	< LOQ	0.019	0.00%		α-cedrene [†]	< LOQ	0.019	0.00%	
α-phellandrene [†]	< LOQ	0.019	0.00%		Eucalyptol [†]	< LOQ	0.019	0.00%	
Geranyl acetate [†]	< LOQ	0.019	0.00%		Isoborneol [†]	< LOQ	0.019	0.00%	
Sabinene [†]	< LOQ	0.019	0.00%		trans-β-Ocimene [†]	< LOQ	0.013	0.00%	
Total Terpenes	4.11								



Metals									
Analyte	Result	Limits	Units	LOQ	Batch	Analyze	Method	Status	Notes
Arsenic	< LOQ	0.200	mg/kg	0.0424	2200709	01/26/22	AOAC 2013.06 (mod.)	pass	X
Cadmium	< LOQ	0.200	mg/kg	0.0424	2200709	01/26/22	AOAC 2013.06 (mod.)	pass	X
Lead	< LOQ	0.500	mg/kg	0.0424	2200709	01/26/22	AOAC 2013.06 (mod.)	pass	X
Mercury	< LOQ	0.100	mg/kg	0.0212	2200709	01/26/22	AOAC 2013.06 (mod.)	pass	X



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Received: 01/21/22 15:08

These test results are representative of the individual sample selected and submitted by the client.

Abbreviations

Limits: Action Levels per OAR-333-007-0400, OAR-333-007-0210, OAR-333-007-0220, CCR title 16-division 42. BCC-section 5723

Limit(s) of Quantitation (LOQ): The minimum levels, concentrations, or quantities of a target variable (e.g., target analyte) that can be reported with a specified degree of confidence.

† = Analyte not NELAP accredited.

Units of Measure

µg/g = Microgram per gram

mg/kg = Milligram per kilogram = parts per million (ppm)

% = Percentage of sample

% wt = µg/g divided by 10,000

Glossary of Qualifiers

X: Not ORELAP accredited.

Approved Signatory

Derrick Tanner
General Manager



12423 NE Whitaker Way
Portland, OR 97230
503-254-1794



Report Number: 22-000807/D026.R000
Report Date: 02/04/2022
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Received: 01/21/22 15:08



Hemp / Cannabis Usable / Extract
Chain of Custody Record

Revision: 3.03 Control#: CF023 Rev 02/25/2020 Eff: 02/27/2020
ORELAP ID: OR100028

Company: Kik B. Kalibum Contact: Taylor Street: 5315 E Russell Rd NE Apt 112 City: Las Vegas State: NV Zip: 89121 ☐ Email Results: kalibum@kikb.com Ph: () ☐ Fax Results: () Billing (if different):				Analysis Requested					PD Number: 210020 Project Number: Project Name: Custom Reporting: Report to State: ☐ METRC or ☐ Other: Turnaround time: ☐ Standard ☒ Rush * ☐ Priority Rush * *Ask for availability Sampled by:		
Lab ID	Client Sample Identification	Date	Time	Potential	Metals	Solvents	Pesticides	Terpene	Sample Type	Weight (Units)	Comments/Notes/ID
	Berry Kush			X	X	X	X	X			
	Biscotti			X	X	X	X	X			
	Green Dew			X	X	X	X	X			
	Fire OG			X	X	X	X	X			
	Gelato #41			X	X	X	X	X			
	Grape Ape			X	X	X	X	X			
	Guares			X	X	X	X	X			
	Gushers			X	X	X	X	X			
	King Louis XIII			X	X	X	X	X			
	Lemon Cake			X	X	X	X	X			
	Do Bada Bada			X	X	X	X	X			
Relinquished By:				Received By:				Lab Use Only			
				TDS				☒ Shipped Via: <u>2-day</u> or ☐ Client drop Evidence of cooling: ☐ Yes ☒ No - Temp (°C): <u>15.5°C</u> Sample in good condition: ☒ Yes ☐ No ☐ Cash ☐ Check ☐ CC ☐ Net: Prelog storage:			

* - Sample Type Codes: Vegetation (V) ; Isolates (I) ; Extract/Concentrate (E)

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12423 NE Whitaker Way
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503-254-1794



Report Number: 22-000807/D026.R000
Report Date: 02/04/2022
ORELAP#: OR100028
Purchase Order: 210020
Received: 01/21/22 15:08



Hemp / Cannabis Usable / Extract
Chain of Custody Record
Revision: 3.01 Control #: CF023 Rev 02/26/2020 Eff: 02/27/2020
ORELAP ID: OR100028

Company: Kik Rn Kalblom Contact: Taylor Street: 3315 E Russell Rd #14 City: 34404 State: NV Zip: 89001 ☐ Email Results: kalblom@kik.com File: ☐ File Results: ☐ Billing (if different):				Analysis Requested										PD Number: Project Number: Project Name: Custom Reporting: Report to State: ☐ METRIC or ☐ Other: Turnaround time: ☐ Standard ☒ Rush * ☐ Priority Rush + *Ask for availability	
				Sampled by:											
Lab ID	Client Sample Identification	Date	Time	File	Metals	Solvents	Pesticides	Terpenes	Sample Type	Weight (Units)	Comments/Notes ID				
	Runtz			X	X	X	X	X							
	ICE Cream Cake			X	X	X	X	X							
	Swag Diesel Swag			X	X	X	X	X							
	Blue Dream			X	X	X	X	X							
	Gorilla glue			X	X	X	X	X							
	Girl Scout Cookies			X	X	X	X	X							
	NYC Diesel			X	X	X	X	X							
	Paris OG			X	X	X	X	X							
	Exotic Jack			X	X	X	X	X							
	Mimosa			X	X	X	X	X							
	Master Kush			X	X	X	X	X							
Relinquished by:				Date:	Time:	Recovery:		Date:	Time:	Lab Use Only:					
						DS		1/21/22	15:08	Shipped Via: <u>Inter</u> or ☐ Client drop Evidence of sealing: ☐ Yes ☒ No - Temp (°C): <u>15.5°C</u> Sample in good condition: ☒ Yes ☐ No ☐ Cash ☐ Check ☐ CC ☐ Net: Prelog storage:					

* - Sample Type Codes: Vegetation (V) ; Isolates (IS) ; Extract/Concentrate (C)

Samples submitted to Columbia Laboratories with testing requirements constitute an agreement for analysis in accordance with the current terms of service associated with this COC. By signing "As Represented By" you are agreeing to these terms.
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503-254-1794



Report Number: 22-000807/D026.R000
Report Date: 02/04/2022
ORELAP#: OR100028
Purchase Order: 210020
Received: 01/21/22 15:08



Document ID: 3177 Revision: 2
Effective: 06/25/2021
Page 1 of 1

Job Number: _____ Search Name: _____

Package/Cooler opened on (if different than received date/time) Date: 1/11/22 Time: 15:08

Received By (Initials): DS Logged in by (Initials): _____ Date: _____ Time: _____

1) Were custody seals on outside of the package/cooler?
if YES, how many and where? _____ YES NO NA

Does date match collection date on COC? _____ YES NO NA

2) Was Chain of Custody (COC) included in the package/cooler? YES NO NA

3) Was COC signed when relinquished and received? (time, date)? YES NO NA

4) How was the package/cooler delivered?
UPS FEDEX USPS CLIENT COURIER OTHER: _____

Tracking Number (written in or copy of shipping label): 2889 5979 0339

5) Was packing material used? YES NO NA
Peanuts Bubble Wrap Foam Paper Other: _____

6) Was temperature upon receipt 4°C+/- 2°C (if appropriate)? YES NO NA
If not, client contacted: _____ Proceed? YES NO

7) Was there evidence of cooling? YES NO NA
What kind? Blue Ice Ice Cooler Packs Dry Ice

8) Were all sample containers sealed in separate plastic bags? YES NO NA

9) Did all sample containers arrive in good condition? YES NO NA

10) Were all sample container labels complete? YES NO NA

11) Did all sample container labels and tags agree with the COC? YES NO NA

12) Were correct sample containers used for the tests indicated? YES NO NA

13) Were VOA vials checked for absence of air bubbles (note if found)? YES NO NA

14) Was a sufficient amount of sample sent in each sample container? YES NO NA

15) Sample location prior to login: R99 R39 R44 F44 Ambient Shelf Cannabis Table Other: _____

Explain any discrepancies: 15.5°C



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Report Number: 22-000807/D026.R000
Report Date: 02/04/2022
ORELAP#: OR100028
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Received: 01/21/22 15:08

Revision: Document ID:
Legacy ID: Effective:

Laboratory Quality Control Results									
Residual Solvents				Batch ID: 2200691					
Method Blank				Laboratory Control Sample					
Analyte	Result	LOQ	Notes	Result	Spike	Units	% Rec	Limits	Notes
Propane	ND	< 200		452	401	µg/g	112.7	70 - 130	
Isobutane	ND	< 200		532	498	µg/g	106.8	70 - 130	
Butane	ND	< 200		538	493	µg/g	109.1	70 - 130	
2,2-Dimethylpropane	ND	< 200		747	628	µg/g	118.9	70 - 130	
Methanol	ND	< 200		1850	1610	µg/g	114.9	70 - 130	
Ethylene Oxide	ND	< 30		44.1	37.2	µg/g	118.5	70 - 130	
2-Methylbutane	ND	< 200		1840	1630	µg/g	112.9	70 - 130	
Pentane	ND	< 200		1870	1610	µg/g	116.1	70 - 130	
Ethanol	ND	< 200		1780	1630	µg/g	109.2	70 - 130	
Ethyl Ether	ND	< 200		1910	1610	µg/g	118.6	70 - 130	
2,3-Dimethylbutane	ND	< 30		194	165	µg/g	117.6	70 - 130	
Acetone	ND	< 200		1860	1610	µg/g	115.5	70 - 130	
2-Propanol	ND	< 200		1730	1610	µg/g	107.5	70 - 130	
Acetonitrile	ND	< 100		565	498	µg/g	113.5	70 - 130	
2,3-Dimethylbutane	ND	< 30		171	162	µg/g	105.6	70 - 130	
Dichloromethane	ND	< 60		536	498	µg/g	107.6	70 - 130	
2-Methylpentane	ND	< 30		192	167	µg/g	115.0	70 - 130	
3-Methylpentane	ND	< 30		182	179	µg/g	101.7	70 - 130	
Hexane	ND	< 30		175	164	µg/g	106.7	70 - 130	
Ethyl acetate	ND	< 200		1840	1620	µg/g	113.6	70 - 130	
2-Butanol	ND	< 200		1840	1600	µg/g	115.0	70 - 130	
Tetrahydrofuran	ND	< 100		554	500	µg/g	110.8	70 - 130	
Cyclohexane	ND	< 200		1740	1610	µg/g	108.1	70 - 130	
Benzene	ND	< 1		5.88	5.62	µg/g	104.6	70 - 130	
Isopropyl Acetate	ND	< 200		1720	1610	µg/g	106.8	70 - 130	
Heptane	ND	< 200		1780	1610	µg/g	110.6	70 - 130	
1,4-Dioxane	ND	< 100		561	502	µg/g	111.8	70 - 130	
2-Ethoxyethanol	ND	< 30		187	164	µg/g	114.0	70 - 130	
Ethylene Glycol	ND	< 200		587	502	µg/g	116.9	70 - 130	
Toluene	ND	< 200		516	488	µg/g	105.7	70 - 130	
Ethylbenzene	ND	< 200		964	965	µg/g	99.9	70 - 130	
m,p-Xylene	ND	< 200		965	990	µg/g	97.5	70 - 130	
o-Xylene	ND	< 200		922	971	µg/g	95.0	70 - 130	
Cumene	ND	< 30		168	179	µg/g	93.9	70 - 130	



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Report Number: 22-000807/D026.R000
Report Date: 02/04/2022
ORELAP#: OR100028
Purchase Order: 210020
Received: 01/21/22 15:08

Revision: Document ID:
Legacy ID: Effective:

QC - Sample Duplicate

Sample ID: 22-000800-0021

Analyte	Result	Org. Result	LOQ	Units	RPD	Limits	Accept/Fail	Notes
Propane	ND	ND	200	µg/g	0.0	< 20	Acceptable	
Isobutane	ND	ND	200	µg/g	0.0	< 20	Acceptable	
Butane	ND	ND	200	µg/g	0.0	< 20	Acceptable	
2,2-Dimethylpropane	ND	ND	200	µg/g	0.0	< 20	Acceptable	
Methanol	ND	ND	200	µg/g	0.0	< 20	Acceptable	
Ethylene Oxide	ND	ND	30	µg/g	0.0	< 20	Acceptable	
2-Methylbutane	ND	ND	200	µg/g	0.0	< 20	Acceptable	
Pentane	ND	ND	200	µg/g	0.0	< 20	Acceptable	
Ethanol	ND	ND	200	µg/g	0.0	< 20	Acceptable	
Ethyl Ether	ND	ND	200	µg/g	0.0	< 20	Acceptable	
2,2-Dimethylbutane	ND	ND	30	µg/g	0.0	< 20	Acceptable	
Acetone	ND	ND	200	µg/g	0.0	< 20	Acceptable	
2-Propanol	222	204	200	µg/g	8.5	< 20	Acceptable	
Acetonitrile	ND	ND	100	µg/g	0.0	< 20	Acceptable	
2,3-Dimethylbutane	ND	ND	30	µg/g	0.0	< 20	Acceptable	
Dichloromethane	ND	ND	60	µg/g	0.0	< 20	Acceptable	
2-Methylpentane	ND	ND	30	µg/g	0.0	< 20	Acceptable	
3-Methylpentane	ND	ND	30	µg/g	0.0	< 20	Acceptable	
Hexane	ND	ND	30	µg/g	0.0	< 20	Acceptable	
Ethyl acetate	ND	ND	200	µg/g	0.0	< 20	Acceptable	
2-Butanol	ND	ND	200	µg/g	0.0	< 20	Acceptable	
Tetrahydrofuran	ND	ND	100	µg/g	0.0	< 20	Acceptable	
Cyclohexane	ND	ND	200	µg/g	0.0	< 20	Acceptable	
Benzene	ND	ND	1	µg/g	0.0	< 20	Acceptable	
Isopropyl Acetate	ND	ND	200	µg/g	0.0	< 20	Acceptable	
Heptane	ND	ND	200	µg/g	0.0	< 20	Acceptable	
1,4-Dioxane	ND	ND	100	µg/g	0.0	< 20	Acceptable	
2-Ethoxyethanol	ND	ND	30	µg/g	0.0	< 20	Acceptable	
Ethylene Glycol	ND	ND	200	µg/g	0.0	< 20	Acceptable	
Toluene	ND	ND	200	µg/g	0.0	< 20	Acceptable	
Ethylbenzene	ND	ND	200	µg/g	0.0	< 20	Acceptable	
m,p-Xylene	ND	ND	200	µg/g	0.0	< 20	Acceptable	
o-Xylene	ND	ND	200	µg/g	0.0	< 20	Acceptable	
Cumene	ND	ND	30	µg/g	0.0	< 20	Acceptable	

Abbreviations

ND - None Detected at or above MRL
RPD - Relative Percent Difference
LOQ - Limit of Quantitation

Units of Measure:

µg/g - Microgram per gram or ppm



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Report Number: 22-000807/D026.R000
Report Date: 02/04/2022
ORELAP#: OR100028
Purchase Order: 210020
Received: 01/21/22 15:08

Revision: 1 Document ID: 7148
Legacy ID: Worksheet Validated 04/20/2021

Laboratory Quality Control Results

J AOAC 2015 V98-6				Batch ID: 2200704					
Laboratory Control Sample									
Analyte	Result	Spike	Units	% Rec	Limits		Evaluation	Notes	
CBDVA	0.198	0.2	%	98.9	85.0	- 115	Acceptable		
CBDV	0.203	0.2	%	102	85.0	- 115	Acceptable		
CBE	0.199	0.2	%	99.3	85.0	- 115	Acceptable		
CBDA	0.209	0.2	%	104	85.0	- 115	Acceptable		
CBGA	0.198	0.2	%	98.8	85.0	- 115	Acceptable		
CBG	0.193	0.2	%	96.3	85.0	- 115	Acceptable		
CBD	0.199	0.2	%	99.5	85.0	- 115	Acceptable		
THCV	0.192	0.2	%	95.8	85.0	- 115	Acceptable		
d8THCV	0.195	0.2	%	97.7	85.0	- 115	Acceptable		
THCVA	0.206	0.2	%	103	85.0	- 115	Acceptable		
CBN	0.202	0.2	%	101	85.0	- 115	Acceptable		
exo-THC	0.187	0.2	%	93.6	85.0	- 115	Acceptable		
d9THC	0.202	0.2	%	101	85.0	- 115	Acceptable		
d8THC	0.180	0.2	%	89.8	85.0	- 115	Acceptable		
CBL	0.189	0.2	%	94.3	85.0	- 115	Acceptable		
CBC	0.196	0.2	%	97.9	85.0	- 115	Acceptable		
THCA	0.200	0.2	%	99.8	85.0	- 115	Acceptable		
CBCA	0.203	0.2	%	102	85.0	- 115	Acceptable		
CBLA	0.206	0.2	%	103	85.0	- 115	Acceptable		
CBT	0.194	0.2	%	97.2	85.0	- 115	Acceptable		

Method Blank

Analyte	Result	LOQ	Units	Limits	Evaluation	Notes	
CBDVA	<LOQ	0.1	%	< 0.1	Acceptable		
CBDV	<LOQ	0.1	%	< 0.1	Acceptable		
CBE	<LOQ	0.1	%	< 0.1	Acceptable		
CBDA	<LOQ	0.1	%	< 0.1	Acceptable		
CBGA	<LOQ	0.1	%	< 0.1	Acceptable		
CBG	<LOQ	0.1	%	< 0.1	Acceptable		
CBD	<LOQ	0.1	%	< 0.1	Acceptable		
THCV	<LOQ	0.1	%	< 0.1	Acceptable		
d8THCV	<LOQ	0.1	%	< 0.1	Acceptable		
THCVA	<LOQ	0.1	%	< 0.1	Acceptable		
CBN	<LOQ	0.1	%	< 0.1	Acceptable		
exo-THC	<LOQ	0.1	%	< 0.1	Acceptable		
d9THC	<LOQ	0.1	%	< 0.1	Acceptable		
d8THC	<LOQ	0.1	%	< 0.1	Acceptable		
CBL	<LOQ	0.1	%	< 0.1	Acceptable		
CBC	<LOQ	0.1	%	< 0.1	Acceptable		
THCA	<LOQ	0.1	%	< 0.1	Acceptable		
CBCA	<LOQ	0.1	%	< 0.1	Acceptable		
CBLA	<LOQ	0.1	%	< 0.1	Acceptable		
CBT	<LOQ	0.1	%	< 0.1	Acceptable		

Abbreviations

ND - None Detected at or above MRL
RPD - Relative Percent Difference
LOQ - Limit of Quantitation

Units of Measure:

% - Percent



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Report Number: 22-000807/D026.R000
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Purchase Order: 210020
Received: 01/21/22 15:08

Revision: 1 Document ID: 7148
Legacy ID: Worksheet Validated 04/20/2021

Laboratory Quality Control Results

J AOAC 2015 V98-6		Batch ID: 2200704						
Sample Duplicate		Sample ID: 22-000807-0001						
Analyte	Result	Org. Result	LOQ	Units	RPD	Limits	Evaluation	Notes
CBDVA	<LOQ	<LOQ	0.1	%	NA	< 20	Acceptable	
CBDV	<LOQ	<LOQ	0.1	%	NA	< 20	Acceptable	
CBE	<LOQ	<LOQ	0.1	%	NA	< 20	Acceptable	
CBD A	<LOQ	<LOQ	0.1	%	NA	< 20	Acceptable	
CBGA	<LOQ	<LOQ	0.1	%	NA	< 20	Acceptable	
CBG	<LOQ	<LOQ	0.1	%	NA	< 20	Acceptable	
CBD	<LOQ	<LOQ	0.1	%	NA	< 20	Acceptable	
THCV	<LOQ	<LOQ	0.1	%	NA	< 20	Acceptable	
d8THCV	0.321	0.366	0.1	%	13.2	< 20	Acceptable	
THCVA	<LOQ	<LOQ	0.1	%	NA	< 20	Acceptable	
CBN	<LOQ	<LOQ	0.1	%	NA	< 20	Acceptable	
exo-THC	<LOQ	<LOQ	0.1	%	NA	< 20	Acceptable	
d9THC	<LOQ	<LOQ	0.1	%	NA	< 20	Acceptable	
d8THC	67.6	79.7	0.1	%	16.4	< 20	Acceptable	
CBL	<LOQ	<LOQ	0.1	%	NA	< 20	Acceptable	
CBC	<LOQ	<LOQ	0.1	%	NA	< 20	Acceptable	
THCA	<LOQ	<LOQ	0.1	%	NA	< 20	Acceptable	
CBCA	<LOQ	<LOQ	0.1	%	NA	< 20	Acceptable	
CBLA	<LOQ	<LOQ	0.1	%	NA	< 20	Acceptable	
CBT	0.235	0.200	0.1	%	15.7	< 20	Acceptable	

Abbreviations

ND - None Detected at or above MRL
RPD - Relative Percent Difference
LOQ - Limit of Quantitation

Units of Measure:

% - Percent



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Report Number: 22-000807/D026.R000
Report Date: 02/04/2022
ORELAP#: OR100028
Purchase Order: 210020
Received: 01/21/22 15:08

Revision: 3 Document ID: 3120
Legacy ID: CFL-C21 Worksheet Validated 10/30/2020

Laboratory Pesticide Quality Control Results

AOAC 2007.1 & EN 15662		Units: mg/Kg		Batch ID: 2200718				
Method Blank			Laboratory Control Sample					
Analyte	Blank Result	Blank Limits	Notes	LCS Result	LCS Spike	LCS % Rec	Limits	Notes
Acephate	0.000	< 0.250		0.890	1.000	89.0	72.8 - 134	
Acequinocyl	0.000	< 1.000		4.609	4.000	115.2	70.6 - 131	
Acetamiprid	0.000	< 0.100		0.380	0.400	95.0	79.0 - 127	
Aldicarb	0.000	< 0.200		0.778	0.800	97.3	69.5 - 129	
Abamectin	0.000	< 0.250		0.963	1.000	96.3	71.8 - 133	
Azoxystrobin	0.000	< 0.100		0.383	0.400	95.8	74.3 - 128	
Bifenazate	0.000	< 0.100		0.380	0.400	95.0	98.7 - 183	06
Bifenthrin	0.000	< 0.100		0.384	0.400	96.0	69.1 - 128	
Boscalid	0.000	< 0.200		0.625	0.800	78.1	74.3 - 138	
Carbaryl	0.000	< 0.100		0.381	0.400	95.2	76.8 - 130	
Carbofuran	0.000	< 0.100		0.386	0.400	96.4	72.8 - 135	
Chlorantraniliprol	0.000	< 0.100		0.373	0.400	93.4	81.8 - 119	
Chlorfenapyr	0.000	< 0.500		2.095	2.000	104.8	72.3 - 134	
Chlorpyrifos	0.000	< 0.100		0.394	0.400	98.5	70.2 - 130	
Clofentezine	0.000	< 0.100		0.385	0.400	96.3	73.1 - 129	
Cyfluthrin	0.000	< 0.500		1.934	2.000	96.7	71.9 - 134	
Cypermethrin	0.000	< 0.500		1.951	2.000	97.5	74.9 - 129	
Daminozide	0.242	< 0.500		1.771	2.000	88.5	76.0 - 141	
Diazinon	0.000	< 0.100		0.381	0.400	95.2	76.1 - 141	
Dichlorvos	0.000	< 0.500		1.931	2.000	96.6	74.4 - 126	
Dimethoat	0.000	< 0.100		0.369	0.400	92.3	80.7 - 125	
Ethoprophos	0.000	< 0.100		0.343	0.400	85.6	74.0 - 133	
Etofenprox	0.000	< 0.200		0.817	0.800	102.1	74.2 - 138	
Etoxazol	0.000	< 0.100		0.396	0.400	99.0	72.4 - 134	
Fenoxycarb	0.000	< 0.100		0.387	0.400	96.8	73.8 - 132	
Fenpyroximat	0.000	< 0.200		0.771	0.800	96.4	76.5 - 130	
Fipronil	0.000	< 0.200		0.795	0.800	99.3	80.2 - 135	
Flonicamid	0.000	< 0.250		0.915	1.000	91.5	71.0 - 132	
Fludioxonil	0.000	< 0.200		0.809	0.800	101.1	73.1 - 136	
Hexythiazox	0.000	< 0.250		0.972	1.000	97.2	70.9 - 132	
Imazalil	0.000	< 0.100		0.372	0.400	92.9	76.3 - 132	
Imidacloprid	0.000	< 0.200		0.735	0.800	91.8	79.0 - 128	
Kresoxim-Methyl	0.000	< 0.200		0.781	0.800	97.6	75.1 - 130	
Malathion	0.000	< 0.100		0.379	0.400	94.6	77.5 - 133	
Metaxalyl	0.000	< 0.100		0.378	0.400	94.5	77.1 - 130	
Methiocarb	0.000	< 0.100		0.374	0.400	93.5	81.0 - 124	
Methomyl	0.000	< 0.200		0.684	0.800	85.5	69.6 - 129	
MGK 264	0.000	< 0.100		0.360	0.400	89.9	74.1 - 133	
Myclobutanil	0.000	< 0.100		0.383	0.400	95.7	71.9 - 133	
Naled	0.000	< 0.250		0.974	1.000	97.4	72.9 - 132	
Oxamyl	0.000	< 0.500		1.893	2.000	94.6	70.3 - 131	
Paclobutrazol	0.000	< 0.200		0.775	0.800	96.9	72.6 - 135	
Parathion Methyl	0.000	< 0.200		0.804	0.800	100.5	74.6 - 133	
Permethrin	0.000	< 0.100		0.382	0.400	95.4	70.3 - 131	
Phosmet	0.000	< 0.100		0.381	0.400	95.2	76.8 - 131	
Piperonyl butoxide	0.000	< 0.500		1.939	2.000	96.9	72.9 - 135	
Prallethrin	0.000	< 0.100		0.370	0.400	92.6	77.5 - 127	
Propiconazole	0.000	< 0.200		0.770	0.800	96.2	73.6 - 134	
Propoxur	0.000	< 0.100		0.379	0.400	94.8	72.3 - 134	
Pyrethrins	0.001	< 0.100		0.415	0.413	100.6	69.0 - 128	
Pyridaben	0.000	< 0.100		0.408	0.400	101.9	71.2 - 132	
Spinosad	0.000	< 0.100		0.371	0.388	95.6	74.2 - 138	
Spiromesifen	0.000	< 0.100		0.424	0.400	106.0	72.3 - 134	
Spirotetramat	0.000	< 0.100		0.390	0.400	97.6	76.3 - 132	
Spiroxamine	0.000	< 0.200		0.743	0.800	92.9	74.0 - 128	
Tebuconazol	0.000	< 0.200		0.765	0.800	95.6	73.4 - 136	
Thiacloprid	0.000	< 0.100		0.391	0.400	97.7	78.2 - 130	
Thiamethoxam	0.000	< 0.100		0.359	0.400	89.7	73.5 - 129	
Trifloxystrobin	0.000	< 0.100		0.392	0.400	97.9	77.2 - 131	

Q6



12423 NE Whitaker Way
Portland, OR 97230
503-254-1794



Report Number: 22-000807/D026.R000
Report Date: 02/04/2022
ORELAP#: OR100028
Purchase Order: 210020
Received: 01/21/22 15:08

Revision: 3 Document ID: 3120
Legacy ID: CFL-C21 Worksheet Validated 10/30/2020

Laboratory Pesticide Quality Control Results

AOAC 2007.1 & EN 15662				Units: mg/Kg			Batch ID: 2200718			
Matrix Spike/Matrix Spike Duplicate Recoveries							Sample ID: 22-000800-0018			
Analyte	Result	MS Res	MSD Res	Spike	RPD%	Limit	MS % Rec	MSD % Rec	Limits	Notes
Acephate	0.000	0.969	0.971	1.000	0.2%	< 30	96.9%	97.1%	50 - 150	
Acequinocyl	0.000	3.025	3.198	4.000	5.6%	< 30	75.6%	80.0%	50 - 150	
Acetamiprid	0.000	0.388	0.390	0.400	0.6%	< 30	97.0%	97.6%	50 - 150	
Aldicarb	0.000	0.788	0.807	0.800	2.4%	< 30	98.5%	100.9%	50 - 150	
Abamectin	0.000	1.054	1.100	1.000	4.3%	< 30	105.4%	110.0%	50 - 150	
Azoxystrobin	0.000	0.381	0.391	0.400	2.6%	< 30	95.2%	97.7%	50 - 150	
Bifenazate	0.000	0.416	0.406	0.400	2.4%	< 30	103.9%	101.5%	50 - 150	
Bifenthrin	0.000	0.396	0.408	0.400	3.0%	< 30	98.9%	102.0%	50 - 150	
Boscalid	0.000	0.773	0.738	0.800	4.6%	< 30	96.6%	92.3%	50 - 150	
Carbaryl	0.000	0.372	0.373	0.400	0.2%	< 30	93.0%	93.2%	50 - 150	
Carbofuran	0.000	0.384	0.385	0.400	0.2%	< 30	96.0%	96.2%	50 - 150	
Chlorantraniliprol	0.000	0.365	0.373	0.400	2.1%	< 30	91.3%	93.2%	50 - 150	
Chlorfenapyr	0.000	0.880	0.971	2.000	9.8%	< 30	44.0%	48.6%	50 - 150	Q
Chlorpyrifos	0.017	0.427	0.442	0.400	3.5%	< 30	102.5%	106.2%	50 - 150	
Clofentezine	0.000	0.399	0.402	0.400	0.8%	< 30	99.8%	100.6%	50 - 150	
Cyfluthrin	0.000	2.013	1.939	2.000	3.7%	< 30	100.6%	97.0%	30 - 150	
Cypermethrin	0.000	1.955	1.965	2.000	0.5%	< 30	97.7%	98.2%	50 - 150	
Daminozide	0.253	1.861	1.797	2.000	4.0%	< 30	80.4%	77.2%	30 - 150	
Diazinon	0.000	0.381	0.381	0.400	0.1%	< 30	95.3%	95.2%	50 - 150	
Dichlorvos	0.000	1.932	1.886	2.000	2.4%	< 30	96.6%	94.3%	50 - 150	
Dimethoat	0.000	0.389	0.390	0.400	0.2%	< 30	97.3%	97.5%	50 - 150	
Ethionphos	0.000	0.367	0.375	0.400	2.1%	< 30	91.8%	93.7%	50 - 150	
Etofenprox	0.000	0.860	0.866	0.800	0.7%	< 30	107.5%	108.3%	50 - 150	
Etoxazol	0.000	0.511	0.507	0.400	0.8%	< 30	127.8%	126.8%	50 - 150	
Fenoxycarb	0.000	0.386	0.380	0.400	1.6%	< 30	96.6%	95.0%	50 - 150	
Fenpyroximat	0.000	0.795	0.815	0.800	2.4%	< 30	99.4%	101.8%	50 - 150	
Fipronil	0.000	0.826	0.833	0.800	0.8%	< 30	103.3%	104.1%	50 - 150	
Flonicamid	0.000	0.909	0.941	1.000	3.4%	< 30	90.9%	94.1%	50 - 150	
Fludioxonil	0.000	0.807	0.817	0.800	1.2%	< 30	100.9%	102.1%	50 - 150	
Hexythiazox	0.000	0.746	0.750	1.000	0.5%	< 30	74.6%	75.0%	50 - 150	
Imazalil	0.000	0.338	0.326	0.400	3.4%	< 30	84.5%	81.6%	50 - 150	
Imidacloprid	0.000	0.780	0.757	0.800	2.9%	< 30	97.5%	94.7%	50 - 150	
Kresoxim-Methyl	0.000	0.798	0.743	0.800	7.2%	< 30	99.7%	92.8%	50 - 150	
Malathion	0.000	0.397	0.377	0.400	5.3%	< 30	99.4%	94.3%	50 - 150	
Metaxalyl	0.051	0.380	0.364	0.400	5.1%	< 30	82.3%	78.2%	50 - 150	
Methiocarb	0.000	0.372	0.367	0.400	1.3%	< 30	92.9%	91.7%	50 - 150	
Methomyl	0.000	0.720	0.727	0.800	1.0%	< 30	90.0%	90.8%	50 - 150	
MGK 264	0.000	0.390	0.380	0.400	2.5%	< 30	97.5%	95.0%	50 - 150	
Myclobutanil	0.000	0.363	0.396	0.400	8.7%	< 30	90.7%	98.9%	50 - 150	
Naled	0.000	0.938	0.952	1.000	1.5%	< 30	93.8%	95.2%	50 - 150	
Oxamyl	0.000	1.934	1.732	2.000	11.0%	< 30	96.7%	86.6%	50 - 150	
Paclobutrazol	0.000	0.790	0.762	0.800	3.7%	< 30	98.7%	95.2%	50 - 150	
Parathion Methyl	0.000	0.775	0.705	0.800	9.5%	< 30	96.9%	88.1%	30 - 150	
Permethrin	0.000	0.416	0.424	0.400	1.9%	< 30	104.1%	106.1%	50 - 150	
Phosmet	0.000	0.399	0.369	0.400	7.8%	< 30	99.6%	92.2%	50 - 150	
Piperonyl butoxide	0.000	1.861	1.858	2.000	0.2%	< 30	93.0%	92.9%	50 - 150	
Prallethrin	0.000	0.414	0.408	0.400	1.4%	< 30	103.5%	102.1%	50 - 150	
Propiconazole	0.000	0.769	0.755	0.800	1.9%	< 30	96.2%	94.4%	50 - 150	
Propoxur	0.000	0.377	0.388	0.400	3.0%	< 30	94.2%	97.0%	50 - 150	
Pyrethrins	0.024	1.074	1.121	0.413	4.3%	< 30	254.3%	265.6%	50 - 150	Q1
Pyridaben	0.000	0.533	0.516	0.400	3.1%	< 30	133.2%	129.1%	50 - 150	
Spinosad	0.000	0.341	0.353	0.388	3.6%	< 30	87.8%	91.0%	50 - 150	
Spiromesifen	0.000	0.371	0.403	0.400	8.1%	< 30	92.9%	100.7%	50 - 150	
Spirotetramat	0.000	0.391	0.405	0.400	3.6%	< 30	97.7%	101.3%	50 - 150	
Spiroxamine	0.000	0.778	0.773	0.800	0.7%	< 30	97.3%	96.6%	50 - 150	
Tebuconazole	0.000	0.791	0.761	0.800	3.9%	< 30	98.9%	95.1%	50 - 150	
Thiacloprid	0.000	0.395	0.392	0.400	0.8%	< 30	98.9%	98.0%	50 - 150	
Thiamethoxam	0.000	0.333	0.379	0.400	13.1%	< 30	83.2%	94.9%	50 - 150	
Trifloxystrobin	0.000	0.344	0.329	0.400	4.3%	< 30	86.0%	82.3%	50 - 150	



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Report Number: 22-000807/D026.R000
Report Date: 02/04/2022
ORELAP#: OR100028
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Received: 01/21/22 15:08

Revision: 1 Document ID: 7086
Legacy ID: CFL-E57Worksheet Validated 11/04/2020

Terpenes Quality Control Results

Method Reference: EPA 5035				Batch ID: 2200733					
Method Blank				Laboratory Control Sample					
Analyte	Result	LOQ	Notes	Result	LCS	Units	LCS % Rec	Limits	Notes
a-pinene	<LOQ	< 200		454	500	µg/g	91%	70 - 130	
Camphene	<LOQ	< 200		493	500	µg/g	99%	70 - 130	
Sabinene	<LOQ	< 200		488	500	µg/g	98%	70 - 130	
b-Pinene	<LOQ	< 200		506	500	µg/g	101%	70 - 130	
b-Myrcene	<LOQ	< 200		459	500	µg/g	92%	70 - 130	
a-phellandrene	<LOQ	< 200		522	500	µg/g	104%	70 - 130	
d-3-Carene	<LOQ	< 200		428	500	µg/g	86%	70 - 130	
a-Terpinene	<LOQ	< 200		416	500	µg/g	83%	70 - 130	
p-Cymene	<LOQ	< 200		486	500	µg/g	97%	70 - 130	
D-Limonene	<LOQ	< 200		446	500	µg/g	89%	70 - 130	
Eucalyptol	<LOQ	< 200		489	500	µg/g	98%	70 - 130	
b-cis-Ocimene	<LOQ	< 67		174	167	µg/g	104%	70 - 130	
b-trans-Ocimene	<LOQ	< 133		290	333	µg/g	87%	70 - 130	
g-Terpinene	<LOQ	< 200		476	500	µg/g	95%	70 - 130	
Sabinene_Hydrate	<LOQ	< 200		444	500	µg/g	89%	70 - 130	
Terpinolene	<LOQ	< 200		470	500	µg/g	94%	70 - 130	
D-Fenchone	<LOQ	< 200		418	500	µg/g	84%	70 - 130	
Linalool	<LOQ	< 200		493	500	µg/g	99%	70 - 130	
Fenchol	<LOQ	< 200		450	500	µg/g	90%	70 - 130	
Camphor	<LOQ	< 200		461	500	µg/g	92%	70 - 130	
Isopulego	<LOQ	< 200		443	500	µg/g	89%	70 - 130	
Isoborneol	<LOQ	< 200		493	500	µg/g	99%	70 - 130	
Borneol	<LOQ	< 200		431	500	µg/g	86%	70 - 130	
DL-Menthol	<LOQ	< 200		493	500	µg/g	99%	70 - 130	
Terpineol	<LOQ	< 200		410	500	µg/g	82%	70 - 130	
Nerol	<LOQ	< 200		447	500	µg/g	89%	70 - 130	
Pulegone	<LOQ	< 200		418	500	µg/g	84%	70 - 130	
Gereniol	<LOQ	< 200		410	500	µg/g	82%	70 - 130	
Geranyl_Acetate	<LOQ	< 200		507	500	µg/g	101%	70 - 130	
a-Cedrene	<LOQ	< 200		437	500	µg/g	87%	70 - 130	
b-Caryophyllene	<LOQ	< 200		502	500	µg/g	100%	70 - 130	
a-Humulene	<LOQ	< 200		444	500	µg/g	89%	70 - 130	
Valenene	<LOQ	< 200		447	500	µg/g	89%	70 - 130	
cis-Nerolidol	<LOQ	< 200		510	500	µg/g	102%	70 - 130	
a-Farnesene	<LOQ	< 200		435	500	µg/g	87%	70 - 130	
trans-Nerolidol	<LOQ	< 200		440	500	µg/g	88%	70 - 130	
Caryophyllene_Oxide	<LOQ	< 200		523	500	µg/g	105%	70 - 130	
Guaiol	<LOQ	< 200		443	500	µg/g	89%	70 - 130	
Cedrol	<LOQ	< 200		504	500	µg/g	101%	70 - 130	
a-Bisabolol	<LOQ	< 200		517	500	µg/g	103%	70 - 130	

Definitions

LOQ	Limit of Quantitation
LCS	Laboratory Control Sample
% REC	Percent Recovery



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Received: 01/21/22 15:08

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Terpenes Quality Control Results

Method Reference: EPA 5035				Batch ID: 2200733			
Sample/Sample Duplicate			Sample ID: 22-000800-0021				
Analyte	Result	Org. Result	LOQ	Units	% RPD	LIMIT	Notes
a-pinene	5540	5280	196	µg/g	5%	< 20	
Camphene	243	217	196	µg/g	11%	< 20	
Sabinene	<LOQ	<LOQ	196	µg/g	0%	< 20	
b-Pinene	2930	2760	196	µg/g	6%	< 20	
b-Myrcene	9910	9340	196	µg/g	6%	< 20	
a-phellandrene	<LOQ	<LOQ	196	µg/g	0%	< 20	
d-3-Carene	<LOQ	<LOQ	196	µg/g	0%	< 20	
a-Terpinene	<LOQ	<LOQ	196	µg/g	0%	< 20	
p-Cymene	1080	1020	196	µg/g	6%	< 20	
D-Limonene	3060	2900	196	µg/g	5%	< 20	
Eucalyptol	<LOQ	<LOQ	196	µg/g	0%	< 20	
b-cis-Öcimene	<LOQ	<LOQ	65.3	µg/g	0%	< 20	
b-trans-Öcimene	<LOQ	<LOQ	131	µg/g	0%	< 20	
g-Terpinene	<LOQ	<LOQ	196	µg/g	0%	< 20	
Sabinene_Hydrate	<LOQ	<LOQ	196	µg/g	0%	< 20	
Terpinolene	<LOQ	<LOQ	196	µg/g	0%	< 20	
D-Fenchone	<LOQ	<LOQ	196	µg/g	0%	< 20	
Linalool	728	698	196	µg/g	4%	< 20	
Fenchol	205	204	196	µg/g	0%	< 20	
Camphor	<LOQ	<LOQ	196	µg/g	0%	< 20	
Isopulego	<LOQ	<LOQ	196	µg/g	0%	< 20	
Isoborneol	<LOQ	<LOQ	196	µg/g	0%	< 20	
Borneol	<LOQ	<LOQ	196	µg/g	0%	< 20	
DL-Menthol	<LOQ	<LOQ	196	µg/g	0%	< 20	
Terpineol	<LOQ	<LOQ	196	µg/g	0%	< 20	
Nerol	<LOQ	<LOQ	196	µg/g	0%	< 20	
Pulegone	<LOQ	<LOQ	196	µg/g	0%	< 20	
Geraniol	<LOQ	<LOQ	196	µg/g	0%	< 20	
Geranyl_Acetate	<LOQ	<LOQ	196	µg/g	0%	< 20	
a-Cedrene	<LOQ	<LOQ	196	µg/g	0%	< 20	
b-Caryophyllene	4590	4370	196	µg/g	5%	< 20	
a-Humulene	1030	977	196	µg/g	5%	< 20	
Valenene	347	336	196	µg/g	3%	< 20	
cis-Nerolidol	<LOQ	<LOQ	196	µg/g	0%	< 20	
a-Farnesene	<LOQ	<LOQ	196	µg/g	0%	< 20	
trans-Nerolidol	<LOQ	<LOQ	196	µg/g	0%	< 20	
Caryophyllene_Oxide	<LOQ	<LOQ	196	µg/g	0%	< 20	
Guaiol	<LOQ	<LOQ	196	µg/g	0%	< 20	
Cedrol	<LOQ	<LOQ	196	µg/g	0%	< 20	
a-Bisabolol	742	703	196	µg/g	5%	< 20	

Definitions

RPD Relative Percent Difference



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Explanation of QC Flag Comments:

Code	Explanation
Q	Matrix interferences affecting spike or surrogate recoveries.
Q1	Quality control result biased high. Only non-detect samples reported.
Q2	Quality control outside QC limits. Data considered estimate.
Q3	Sample concentration greater than four times the amount spiked.
Q4	Non-homogenous sample matrix, affecting RPD result and/or % recoveries.
Q5	Spike results above calibration curve.
Q6	Quality control outside QC limits. Data acceptable based on remaining QC.
R	Relative percent difference (RPD) outside control limit.
R1	RPD non-calculable, as sample or duplicate results are less than five times the LOQ.
R2	Sample replicates RPD non-calculable, as only one replicate is within the analytical range.
LOQ1	Quantitation level raised due to low sample volume and/or dilution.
LOQ2	Quantitation level raised due to matrix interference.
B	Analyte detected in method blank, but not in associated samples.
B1	The sample concentration is greater than 5 times the blank concentration.
B2	The sample concentration is less than 5 times the blank concentration.



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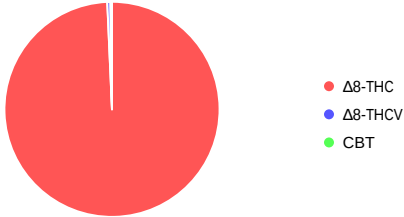
Report Number: 22-001673/D018.R001
Report Date: 02/21/2022
ORELAP#: OR100028
Purchase Order:
Received: 02/14/22 10:00

This is an amended version of report# 22-001673/D018.R000.
Reason: Combined results with report 22-000807/D020.R000.

Customer: KIK By Kalibloom
Product identity: Biscotti
Project Number: 210020
Client/Metric ID: .
Laboratory ID: 22-001673-0006

Summary

Potency:

Analyte	Result (%)	
Δ8-THC†	79.3	
Δ8-THCV	0.372	
CBT†	0.189	
CBD-Total		<LOQ
THC-Total		<LOQ
(Reported in percent of total sample)		

Residual Solvents:

Analyte	Result (µg/g)	Limits (µg/g)	Status
2-Propanol (IPA)	235	5000	pass

Pesticides:

All analytes passing and less than LOQ.

Terpenes:

Analyte	Percent by weight	Percent of Total	Analyte	Percent by weight	Percent of Total
β-Caryophyllene†	1.14	30.81%	(R)-(+)-Limonene†	0.531	14.35%
Humulene†	0.454	12.27%	valencene†	0.309	8.35%
Linalool†	0.277	7.49%	a-Bisabolol†	0.189	5.11%
β-Myrcene†	0.188	5.08%	p-Cymene†	0.140	3.78%
(-)-β-Pinene†	0.116	3.14%	(+)-fenchol†	0.0951	2.57%
(-)-caryophyllene oxide†	0.0784	2.12%	a-pinene†	0.0766	2.07%
a-Terpinene†	0.0477	1.29%	(-)-a-Terpineol†	0.0273	0.74%
Terpinolene†	0.0245	0.66%	cis-β-Ocimene†	0.00970	0.26%
Total Terpenes†	3.70	100.00%			

Metals:

Less than LOQ for all analytes.



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Report Number: 22-001673/D018.R001
Report Date: 02/21/2022
ORELAP#: OR100028
Purchase Order:
Received: 02/14/22 10:00

Customer: KIK By Kalibloom
United States of America (USA)
Product identity: Biscotti
Project Number: 210020
Client/Metric ID: .
Sample Date:
Laboratory ID: 22-001673-0006
Evidence of Cooling: No
Temp: 20.3 °C
Relinquished by: UPS

Sample Results

Potency	Method J AOAC 2015 V98-6 (mod)	Units %	Batch: 2201358	Analyze: 2/16/22 12:54:00 PM
Analyte	As Received	Dry weight	LOQ	Notes
CBC	< LOQ		0.0870	
CBC-A†	< LOQ		0.0870	
CBC-Total†	< LOQ		0.163	
CBD	< LOQ		0.0870	
CBD-A	< LOQ		0.0870	
CBD-Total	< LOQ		0.163	
CBDV†	< LOQ		0.0870	
CBDV-A†	< LOQ		0.0870	
CBDV-Total†	< LOQ		0.162	
CBE†	< LOQ		0.0870	
CBG†	< LOQ		0.0870	
CBG-A†	< LOQ		0.0870	
CBG-Total	< LOQ		0.162	
CBL†	< LOQ		0.0870	
CBL-A†	< LOQ		0.0870	
CBL-Total†	< LOQ		0.163	
CBN	< LOQ		0.0870	
CBT†	0.189		0.0870	
Δ8-THC†	79.3		0.870	
Δ8-THCV	0.372		0.0870	
Δ9-THC	< LOQ		0.0870	
THC-A	< LOQ		0.0870	
THC-Total	< LOQ		0.163	
THCV†	< LOQ		0.0870	
THCV-A†	< LOQ		0.0870	
THCV-Total†	< LOQ		0.162	
Total Cannabinoids†	79.9			





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Solvents						Residual Solvents by GC/MS						Units µg/g	Batch 2200691	Analyze 01/26/22 11:31 AM					
Analyte	Result	Limits	LOQ	Status	Notes	Analyte	Result	Limits	LOQ	Status	Notes								
1,4-Dioxane	< LOQ	380	100	pass		2-Butanol	< LOQ	5000	200	pass									
2-Ethoxyethanol	< LOQ	160	30.0	pass		2-Methylbutane (Isopentane)	< LOQ		200										
2-Methylpentane	< LOQ		30.0			2-Propanol (IPA)	235	5000	200	pass									
2,2-Dimethylbutane	< LOQ		30.0			2,2-Dimethylpropane (neo-pentane)	< LOQ		200										
2,3-Dimethylbutane	< LOQ		30.0			3-Methylpentane	< LOQ		30.0										
Acetone	< LOQ	5000	200	pass		Acetonitrile	< LOQ	410	100	pass									
Benzene	< LOQ	2.00	1.00	pass		Butanes (sum)	< LOQ	5000	400	pass									
Cyclohexane	< LOQ	3880	200	pass		Ethyl acetate	< LOQ	5000	200	pass									
Ethyl benzene	< LOQ		200			Ethyl ether	< LOQ	5000	200	pass									
Ethylene glycol	< LOQ	620	200	pass		Ethylene oxide	< LOQ	50.0	20.0	pass									
Hexanes (sum)	< LOQ	290	150	pass		Isopropyl acetate	< LOQ	5000	200	pass									
Isopropylbenzene (Cumene)	< LOQ	70.0	30.0	pass		m,p-Xylene	< LOQ		200										
Methanol	< LOQ	3000	200	pass		Methylene chloride	< LOQ	600	60.0	pass									
Methylpropane (Isobutane)	< LOQ		200			n-Butane	< LOQ		200										
n-Heptane	< LOQ	5000	200	pass		n-Hexane	< LOQ		30.0										
n-Pentane	< LOQ		200			o-Xylene	< LOQ		200										
Pentanes (sum)	< LOQ	5000	600	pass		Propane	< LOQ	5000	200	pass									
Tetrahydrofuran	< LOQ	720	100	pass		Toluene	< LOQ	890	100	pass									
Total Xylenes	< LOQ		400			Total Xylenes and Ethyl benzene	< LOQ	2170	600	pass									



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Report Number: 22-000807/D020.R000
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Received: 01/21/22 15:08

Pesticides	Method AOAC 2007.01 & EN 15662 (mod)					Units mg/kg	Batch 2200718	Analyze 01/27/22 09:14 AM			
Analyte	Result	Limits	LOQ	Status	Notes	Analyte	Result	Limits	LOQ	Status	Notes
Abamectin	< LOQ	0.50	0.250	pass		Acephate	< LOQ	0.40	0.250	pass	
Acequinocyl	< LOQ	2.0	1.00	pass		Acetamiprid	< LOQ	0.20	0.100	pass	
Aldicarb	< LOQ	0.40	0.200	pass		Azoxystrobin	< LOQ	0.20	0.100	pass	
Bifenazate	< LOQ	0.20	0.100	pass		Bifenthrin	< LOQ	0.20	0.100	pass	
Boscalid	< LOQ	0.40	0.200	pass		Carbaryl	< LOQ	0.20	0.100	pass	
Carbofuran	< LOQ	0.20	0.100	pass		Chlorantraniliprole	< LOQ	0.20	0.100	pass	
Chlorfenapyr	< LOQ	1.0	0.500	pass		Chlorpyrifos	< LOQ	0.20	0.100	pass	
Clofentezine	< LOQ	0.20	0.100	pass		Cyfluthrin	< LOQ	1.0	0.500	pass	
Cypermethrin	< LOQ	1.0	0.500	pass		Daminozide	< LOQ	1.0	0.500	pass	
Diazinon	< LOQ	0.20	0.100	pass		Dichlorvos	< LOQ	1.0	0.500	pass	
Dimethoate	< LOQ	0.20	0.100	pass		Ethoprophos	< LOQ	0.20	0.100	pass	
Etofenprox	< LOQ	0.40	0.200	pass		Etoxazole	< LOQ	0.20	0.100	pass	
Fenoxycarb	< LOQ	0.20	0.100	pass		Fenpyroximate	< LOQ	0.40	0.200	pass	
Fipronil	< LOQ	0.40	0.200	pass		Flonicamid	< LOQ	1.0	0.400	pass	
Fludioxonil	< LOQ	0.40	0.200	pass		Hexythiazox	< LOQ	1.0	0.400	pass	
Imazalil	< LOQ	0.20	0.100	pass		Imidacloprid	< LOQ	0.40	0.200	pass	
Kresoxim-methyl	< LOQ	0.40	0.200	pass		Malathion	< LOQ	0.20	0.100	pass	
Metalaxyl	< LOQ	0.20	0.100	pass		Methiocarb	< LOQ	0.20	0.100	pass	
Methomyl	< LOQ	0.40	0.200	pass		MGK-264	< LOQ	0.20	0.100	pass	
Myclobutanil	< LOQ	0.20	0.100	pass		Naled	< LOQ	0.50	0.250	pass	
Oxamyl	< LOQ	1.0	0.500	pass		Paclobutrazole	< LOQ	0.40	0.200	pass	
Parathion-Methyl	< LOQ	0.20	0.200	pass		Permethrin	< LOQ	0.20	0.100	pass	
Phosmet	< LOQ	0.20	0.100	pass		Piperonyl butoxide	< LOQ	2.0	1.00	pass	
Prallethrin	< LOQ	0.20	0.200	pass		Propiconazole	< LOQ	0.40	0.200	pass	
Propoxur	< LOQ	0.20	0.100	pass		Pyrethrin I (total)	< LOQ	1.0	0.500	pass	
Pyridaben	< LOQ	0.20	0.100	pass		Spinosad	< LOQ	0.20	0.100	pass	
Spiromesifen	< LOQ	0.20	0.100	pass		Spirotetramat	< LOQ	0.20	0.100	pass	
Spiroxamine	< LOQ	0.40	0.200	pass		Tebuconazole	< LOQ	0.40	0.200	pass	
Thiacloprid	< LOQ	0.20	0.100	pass		Thiamethoxam	< LOQ	0.20	0.100	pass	
Trifloxystrobin	< LOQ	0.20	0.100	pass							

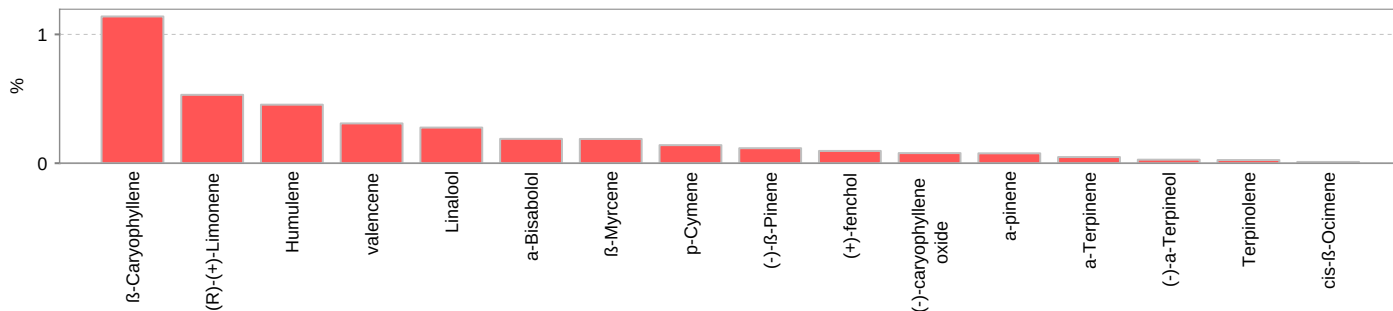


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Received: 01/21/22 15:08

Terpenes					Method J AOAC 2015 V98-6	Units %	Batch 2200733	Analyze 01/26/22 09:46 PM	
Analyte	Result	LOQ	% of Total	Notes	Analyte	Result	LOQ	% of Total	Notes
β-Caryophyllene [†]	1.14	0.019	30.81%		(R)-(+)-Limonene [†]	0.531	0.019	14.351%	
Humulene [†]	0.454	0.019	12.270%		valencene [†]	0.309	0.019	8.351%	
Linalool [†]	0.277	0.019	7.486%		α-Bisabolol [†]	0.189	0.019	5.108%	
β-Myrcene [†]	0.188	0.019	5.081%		p-Cymene [†]	0.140	0.019	3.784%	
(-)-β-Pinene [†]	0.116	0.019	3.135%		(+)-fenchol [†]	0.0951	0.019	2.5703%	
(-)-caryophyllene oxide [†]	0.0784	0.019	2.1189%		α-pinene [†]	0.0766	0.019	2.0703%	
α-Terpinene [†]	0.0477	0.019	1.2892%		(-)-α-Terpineol [†]	0.0273	0.019	0.7378%	
Terpinolene [†]	0.0245	0.019	0.6622%		d-3-Carene [†]	< LOQ	0.019	0.00%	
Isoborneol [†]	< LOQ	0.019	0.00%		Camphene [†]	< LOQ	0.019	0.00%	
farnesene [†]	< LOQ	0.019	0.00%		Eucalyptol [†]	< LOQ	0.019	0.00%	
cis-β-Ocimene [†]	0.00970	0.006			Geraniol [†]	< LOQ	0.019	0.00%	
(±)-Camphor [†]	< LOQ	0.019	0.00%		(-)-Isopulegol [†]	< LOQ	0.019	0.00%	
(±)-cis-Nerolidol [†]	< LOQ	0.019	0.00%		Menthol [†]	< LOQ	0.019	0.00%	
nerol [†]	< LOQ	0.019	0.00%		gamma-Terpinene [†]	< LOQ	0.019	0.00%	
(+)-Pulegone [†]	< LOQ	0.019	0.00%		Sabinene hydrate [†]	< LOQ	0.019	0.00%	
(+)-Cedrol [†]	< LOQ	0.019	0.00%		(±)-trans-Nerolidol [†]	< LOQ	0.019	0.00%	
(-)-Guaiol [†]	< LOQ	0.019	0.00%		(+)-Borneol [†]	< LOQ	0.019	0.00%	
(±)-fenchone [†]	< LOQ	0.019	0.00%		α-cedrene [†]	< LOQ	0.019	0.00%	
α-phellandrene [†]	< LOQ	0.019	0.00%		Geranyl acetate [†]	< LOQ	0.019	0.00%	
Sabinene [†]	< LOQ	0.019	0.00%		trans-β-Ocimene [†]	< LOQ	0.013	0.00%	
Total Terpenes	3.70								



Metals									
Analyte	Result	Limits	Units	LOQ	Batch	Analyze	Method	Status	Notes
Arsenic	< LOQ	0.200	mg/kg	0.0499	2200709	01/26/22	AOAC 2013.06 (mod.)	pass	X
Cadmium	< LOQ	0.200	mg/kg	0.0499	2200709	01/26/22	AOAC 2013.06 (mod.)	pass	X
Lead	< LOQ	0.500	mg/kg	0.0499	2200709	01/26/22	AOAC 2013.06 (mod.)	pass	X
Mercury	< LOQ	0.100	mg/kg	0.0250	2200709	01/26/22	AOAC 2013.06 (mod.)	pass	X



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These test results are representative of the individual sample selected and submitted by the client.

Abbreviations

Limits: Action Levels per OAR-333-007-0400, OAR-333-007-0210, OAR-333-007-0220, CCR title 16-division 42. BCC-section 5723

Limit(s) of Quantitation (LOQ): The minimum levels, concentrations, or quantities of a target variable (e.g., target analyte) that can be reported with a specified degree of confidence.

† = Analyte not NELAP accredited.

Units of Measure

µg/g = Microgram per gram

mg/kg = Milligram per kilogram = parts per million (ppm)

% = Percentage of sample

% wt = µg/g divided by 10,000

Glossary of Qualifiers

X: Not ORELAP accredited.

Approved Signatory

Derrick Tanner
General Manager



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Report Number: 22-000807/D020.R000
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Received: 01/21/22 15:08



Hemp / Cannabis Usable / Extract
Chain of Custody Record

Revision: 3.03 Control#: CF023 Rev 02/25/2020 Eff: 02/27/2020
ORELAP ID: OR100028

Company: Kik B. Kalbman Contact: Taylor Street: 5315 E Russell Rd SE #46 City: Las Vegas State: NV Zip: 89121 ☐ Email Results: kalbman@kikb.com Ph: () ☐ Fax Results: () Billing (if different):				Analysis Requested					PD Number: 210020 Project Number: Project Name: Custom Reporting: Report to State: ☐ METRC or ☐ Other: Turnaround time: ☐ Standard ☒ Rush * ☐ Priority Rush * *Ask for availability Sampled by:		
Lab ID	Client Sample Identification	Date	Time	Potential	Metals	Solvents	Pesticides	Terpene	Sample Type	Weight (Units)	Comments/Notes/ID
	Berry Kush			X	X	X	X	X			
	Biscotti			X	X	X	X	X			
	Green Dew			X	X	X	X	X			
	Fire OG			X	X	X	X	X			
	Gelato #41			X	X	X	X	X			
	Grape Ape			X	X	X	X	X			
	Gwawa			X	X	X	X	X			
	Gushers			X	X	X	X	X			
	King Louis XIII			X	X	X	X	X			
	Lemon Cake			X	X	X	X	X			
	Do Bada Bada			X	X	X	X	X			
Relinquished By:				Received By:				Lab Use Only			
				TDS				☒ Shipped Via: <u>2day</u> or ☐ Client drop Evidence of cooling: ☐ Yes ☒ No - Temp (°C): <u>15.5°C</u> Sample in good condition: ☒ Yes ☐ No ☐ Cash ☐ Check ☐ CC ☐ Net: Prelog storage:			

* - Sample Type Codes: Vegetation (V) ; Isolates (I) ; Extract/Concentrate (E)

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Purchase Order: 210020
Received: 01/21/22 15:08



Hemp / Cannabis Usable / Extract
Chain of Custody Record
Revision: 3.01 Control H, OREGON Rev 02/25/2020 E.H. 02/27/2020
CPCLAP ID: C000000000

PRICING AND CHARGES

Prices to be charged for work performed for CUSTOMER are those currently published in the Columbia Laboratories (herein referred to as "the LAB"). Standard pricing applies unless otherwise agreed in writing by the CUSTOMER and the LAB. CUSTOMER must notify the LAB of price quotation at the time of the transfer of sample(s) to the LAB. Any cancellation of testing requirements will result in charges being assessed on all testing completed prior to the notice of cancellation. Unless otherwise agreed upon, samples containing hazardous material will be shipped back in leak at their expense, or disposed of at a certain fee, waste categories dependent. Some accounts are accepted with full payment in advance by cash, check, Visa or Mastercard. A credit line may be established with an approved credit application.

DELIVERY AND LIABILITY LIMITATIONS

The specific format of the goods will be defined by CUSTOMER to the LAB upon delivery of the sample(s) in the LAB. The LAB will analyze samples provided by CUSTOMER as requested by CUSTOMER in accordance with the procedures documented in the Quality Assurance Plan (QAP). Samples are retained for 10 days after receipt. If additional time is desired, then a written request is required, and an additional monthly fee will apply.

CONFIDENTIALITY

The LAB will treat all information regarding work performed for CUSTOMER as proprietary and confidential. No CUSTOMER information will be released to third parties without the written request of the CUSTOMER.

LIMITATION OF LIABILITY AND WARRANTY

The LAB gives no warranty, express or implied, or of fitness for a particular purpose, in connection with its analytical testing or reporting. Any liability of the LAB to CUSTOMER or any third party shall be limited to the cost of analysis charged to CUSTOMER.

PAY INVOICE ACCOUNTS

Credit line accounts are payable within 30 days. Accounts that are 60 days past due will incur 1 1/2% per month on all past due sum until paid in full and will automatically default to cash on delivery (COD). Reports will not be released unless payment on past and current invoices are received. Customer agrees to pay the interest as a service charge and all the LAB's collection costs, including reasonable attorney fees.

EXPERT TESTIMONY AND COURT APPEARANCES

In the event CUSTOMER requires further written opinion or testimony of any employee of the LAB, including response to a subpoena issued by CUSTOMER or any third person, CUSTOMER agrees to pay such additional fees and expenses as may be reasonably incurred by the LAB.

ALTERNATIVE DISPUTE RESOLUTION (ADR)

Any disputes arising out of this Agreement or the analytical testing or reporting by the LAB shall be settled through mediation and/or arbitration rather than litigation, and the cost of the ADR shall be borne equally by both parties.

APPLICABLE LAW

Legal matters arising from work performed by the LAB for CUSTOMER will be governed and interpreted in accordance with the laws for the state of Oregon. When sending, transferring, or submitting samples, the CUSTOMER assumes full responsibility for complying with all applicable state and federal laws.

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Report Number: 22-000807/D020.R000
Report Date: 02/04/2022
ORELAP#: OR100028
Purchase Order: 210020
Received: 01/21/22 15:08



Hemp / Cannabis Usable / Extract
Chain of Custody Record
Revision: 3.01 Control #: CF023 Rev 02/26/2020 Eff: 02/27/2020
ORELAP ID: OR100028

Company: Kik Rn Kalblom Contact: Taylor Street: 3315 E Russell Rd #14 City: 34404 State: NV Zip: 89001 ☐ Email Results: kalblom@kik.com File: ☐ File Results: ☐ Billing (if different):				Analysis Requested										PD Number: Project Number: Project Name: Custom Reporting: Report to State: ☐ METRIC or ☐ Other: Turnaround time: ☐ Standard ☒ Rush * ☐ Priority Rush + *Ask for availability Sampled by:	
Lab ID	Client Sample Identification	Date	Time	File	Archives	Solvents	Pesticides	Terpenes	Sample Type	Weight (Units)	Comments/Notes				
	Runtz				X	X	X	X							
	Ice Cream Cake				X	X	X	X							
	Swag Diesel Swag				X	X	X	X							
	Blue Dream				X	X	X	X							
	Gorilla glue				X	X	X	X							
	Girl Scout Cookies				X	X	X	X							
	NYC Diesel				X	X	X	X							
	Paris OG				X	X	X	X							
	Exotic Jack				X	X	X	X							
	Mimosa				X	X	X	X							
	Master Kush				X	X	X	X							
Relinquished by	Date	Time	Signature	Date	Time	Lab Use Only:									
			TS	1/21/22	15:08	Shipped Via: Fedex ☒ or ☐ Client drop Evidence of sealing: ☐ Yes ☒ No - Temp (°C): 15.5°C Sample in good condition: ☒ Yes ☐ No ☐ Cash ☐ Check ☐ CC ☐ Net: Prelog storage:									

* - Sample Type Codes: Vegetation (V) ; Isolates (IS) ; Extract/Concentrate (C)

Samples submitted to Columbia Laboratories with testing requirements constitute an agreement for analysis in accordance with the current terms of service associated with this COC. By signing "As Represented By" you are agreeing to these terms.
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Document ID: 3177 Revision: 2
Effective: 06/25/2021
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Job Number: _____ Search Name: _____

Package/Cooler opened on (if different than received date/time) Date: 1/11/22 Time: 15:08

Received By (Initials): DS Logged in by (Initials): _____ Date: _____ Time: _____

1) Were custody seals on outside of the package/cooler?
if YES, how many and where? _____ YES NO NA

Does date match collection date on COC? _____ YES NO NA

2) Was Chain of Custody (COC) included in the package/cooler? YES NO NA

3) Was COC signed when relinquished and received? (time, date)? YES NO NA

4) How was the package/cooler delivered?
UPS FEDEX USPS CLIENT COURIER OTHER: _____

Tracking Number (written in or copy of shipping label): 2889 5979 0339

5) Was packing material used? YES NO NA
Peanuts Bubble Wrap Foam Paper Other: _____

6) Was temperature upon receipt 4°C+/- 2°C (if appropriate)? YES NO NA
If not, client contacted: _____ Proceed? YES NO

7) Was there evidence of cooling? YES NO NA
What kind? Blue Ice Ice Cooler Packs Dry Ice

8) Were all sample containers sealed in separate plastic bags? YES NO NA

9) Did all sample containers arrive in good condition? YES NO NA

10) Were all sample container labels complete? YES NO NA

11) Did all sample container labels and tags agree with the COC? YES NO NA

12) Were correct sample containers used for the tests indicated? YES NO NA

13) Were VOA vials checked for absence of air bubbles (note if found)? YES NO NA

14) Was a sufficient amount of sample sent in each sample container? YES NO NA

15) Sample location prior to login: R99 R39 R44 F44 Ambient Shelf Cannabis Table Other: _____

Explain any discrepancies: 15.5°C



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Revision: Document ID:
Legacy ID: Effective:

Laboratory Quality Control Results									
Residual Solvents				Batch ID: 2200691					
Method Blank				Laboratory Control Sample					
Analyte	Result	LOQ	Notes	Result	Spike	Units	% Rec	Limits	Notes
Propane	ND	< 200		452	401	µg/g	112.7	70 - 130	
Isobutane	ND	< 200		532	498	µg/g	106.8	70 - 130	
Butane	ND	< 200		538	493	µg/g	109.1	70 - 130	
2,2-Dimethylpropane	ND	< 200		747	628	µg/g	118.9	70 - 130	
Methanol	ND	< 200		1850	1610	µg/g	114.9	70 - 130	
Ethylene Oxide	ND	< 30		44.1	37.2	µg/g	118.5	70 - 130	
2-Methylbutane	ND	< 200		1840	1630	µg/g	112.9	70 - 130	
Pentane	ND	< 200		1870	1610	µg/g	116.1	70 - 130	
Ethanol	ND	< 200		1780	1630	µg/g	109.2	70 - 130	
Ethyl Ether	ND	< 200		1910	1610	µg/g	118.6	70 - 130	
2,2-Dimethylbutane	ND	< 30		194	165	µg/g	117.6	70 - 130	
Acetone	ND	< 200		1860	1610	µg/g	115.5	70 - 130	
2-Propanol	ND	< 200		1730	1610	µg/g	107.5	70 - 130	
Acetonitrile	ND	< 100		565	498	µg/g	113.5	70 - 130	
2,3-Dimethylbutane	ND	< 30		171	162	µg/g	105.6	70 - 130	
Dichloromethane	ND	< 60		536	498	µg/g	107.6	70 - 130	
2-Methylpentane	ND	< 30		192	167	µg/g	115.0	70 - 130	
3-Methylpentane	ND	< 30		182	179	µg/g	101.7	70 - 130	
Hexane	ND	< 30		175	164	µg/g	106.7	70 - 130	
Ethyl acetate	ND	< 200		1840	1620	µg/g	113.6	70 - 130	
2-Butanol	ND	< 200		1840	1600	µg/g	115.0	70 - 130	
Tetrahydrofuran	ND	< 100		554	500	µg/g	110.8	70 - 130	
Cyclohexane	ND	< 200		1740	1610	µg/g	108.1	70 - 130	
Benzene	ND	< 1		5.88	5.62	µg/g	104.6	70 - 130	
Isopropyl Acetate	ND	< 200		1720	1610	µg/g	106.8	70 - 130	
Heptane	ND	< 200		1780	1610	µg/g	110.6	70 - 130	
1,4-Dioxane	ND	< 100		561	502	µg/g	111.8	70 - 130	
2-Ethoxyethanol	ND	< 30		187	164	µg/g	114.0	70 - 130	
Ethylene Glycol	ND	< 200		587	502	µg/g	116.9	70 - 130	
Toluene	ND	< 200		516	488	µg/g	105.7	70 - 130	
Ethylbenzene	ND	< 200		964	965	µg/g	99.9	70 - 130	
m,p-Xylene	ND	< 200		965	990	µg/g	97.5	70 - 130	
o-Xylene	ND	< 200		922	971	µg/g	95.0	70 - 130	
Cumene	ND	< 30		168	179	µg/g	93.9	70 - 130	



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Received: 01/21/22 15:08

Revision: Document ID:
Legacy ID: Effective:

QC - Sample Duplicate		Sample ID: 22-000800-0021						
Analyte	Result	Org. Result	LOQ	Units	RPD	Limits	Accept/Fail	Notes
Propane	ND	ND	200	µg/g	0.0	< 20	Acceptable	
Isobutane	ND	ND	200	µg/g	0.0	< 20	Acceptable	
Butane	ND	ND	200	µg/g	0.0	< 20	Acceptable	
2,2-Dimethylpropane	ND	ND	200	µg/g	0.0	< 20	Acceptable	
Methanol	ND	ND	200	µg/g	0.0	< 20	Acceptable	
Ethylene Oxide	ND	ND	30	µg/g	0.0	< 20	Acceptable	
2-Methylbutane	ND	ND	200	µg/g	0.0	< 20	Acceptable	
Pentane	ND	ND	200	µg/g	0.0	< 20	Acceptable	
Ethanol	ND	ND	200	µg/g	0.0	< 20	Acceptable	
Ethyl Ether	ND	ND	200	µg/g	0.0	< 20	Acceptable	
2,2-Dimethylbutane	ND	ND	30	µg/g	0.0	< 20	Acceptable	
Acetone	ND	ND	200	µg/g	0.0	< 20	Acceptable	
2-Propanol	222	204	200	µg/g	8.5	< 20	Acceptable	
Acetonitrile	ND	ND	100	µg/g	0.0	< 20	Acceptable	
2,3-Dimethylbutane	ND	ND	30	µg/g	0.0	< 20	Acceptable	
Dichloromethane	ND	ND	60	µg/g	0.0	< 20	Acceptable	
2-Methylpentane	ND	ND	30	µg/g	0.0	< 20	Acceptable	
3-Methylpentane	ND	ND	30	µg/g	0.0	< 20	Acceptable	
Hexane	ND	ND	30	µg/g	0.0	< 20	Acceptable	
Ethyl acetate	ND	ND	200	µg/g	0.0	< 20	Acceptable	
2-Butanol	ND	ND	200	µg/g	0.0	< 20	Acceptable	
Tetrahydrofuran	ND	ND	100	µg/g	0.0	< 20	Acceptable	
Cyclohexane	ND	ND	200	µg/g	0.0	< 20	Acceptable	
Benzene	ND	ND	1	µg/g	0.0	< 20	Acceptable	
Isopropyl Acetate	ND	ND	200	µg/g	0.0	< 20	Acceptable	
Heptane	ND	ND	200	µg/g	0.0	< 20	Acceptable	
1,4-Dioxane	ND	ND	100	µg/g	0.0	< 20	Acceptable	
2-Ethoxyethanol	ND	ND	30	µg/g	0.0	< 20	Acceptable	
Ethylene Glycol	ND	ND	200	µg/g	0.0	< 20	Acceptable	
Toluene	ND	ND	200	µg/g	0.0	< 20	Acceptable	
Ethylbenzene	ND	ND	200	µg/g	0.0	< 20	Acceptable	
m,p-Xylene	ND	ND	200	µg/g	0.0	< 20	Acceptable	
o-Xylene	ND	ND	200	µg/g	0.0	< 20	Acceptable	
Cumene	ND	ND	30	µg/g	0.0	< 20	Acceptable	

Abbreviations

ND - None Detected at or above MRL
RPD - Relative Percent Difference
LOQ - Limit of Quantitation

Units of Measure:

µg/g - Microgram per gram or ppm



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Laboratory Quality Control Results

J AOAC 2015 V98-6				Batch ID: 2200704					
Laboratory Control Sample									
Analyte	Result	Spike	Units	% Rec	Limits			Evaluation	Notes
CBDVA	0.198	0.2	%	98.9	85.0	-	115	Acceptable	
CBDV	0.203	0.2	%	102	85.0	-	115	Acceptable	
CBE	0.199	0.2	%	99.3	85.0	-	115	Acceptable	
CBDA	0.209	0.2	%	104	85.0	-	115	Acceptable	
CBGA	0.198	0.2	%	98.8	85.0	-	115	Acceptable	
CBG	0.193	0.2	%	96.3	85.0	-	115	Acceptable	
CBD	0.199	0.2	%	99.5	85.0	-	115	Acceptable	
THCV	0.192	0.2	%	95.8	85.0	-	115	Acceptable	
d8THCV	0.195	0.2	%	97.7	85.0	-	115	Acceptable	
THCVA	0.206	0.2	%	103	85.0	-	115	Acceptable	
CBN	0.202	0.2	%	101	85.0	-	115	Acceptable	
exo-THC	0.187	0.2	%	93.6	85.0	-	115	Acceptable	
d9THC	0.202	0.2	%	101	85.0	-	115	Acceptable	
d8THC	0.180	0.2	%	89.8	85.0	-	115	Acceptable	
CBL	0.189	0.2	%	94.3	85.0	-	115	Acceptable	
CBC	0.196	0.2	%	97.9	85.0	-	115	Acceptable	
THCA	0.200	0.2	%	99.8	85.0	-	115	Acceptable	
CBCA	0.203	0.2	%	102	85.0	-	115	Acceptable	
CBLA	0.206	0.2	%	103	85.0	-	115	Acceptable	
CBT	0.194	0.2	%	97.2	85.0	-	115	Acceptable	

Method Blank

Analyte	Result	LOQ	Units	Limits	Evaluation	Notes	
CBDVA	<LOQ	0.1	%	< 0.1	Acceptable		
CBDV	<LOQ	0.1	%	< 0.1	Acceptable		
CBE	<LOQ	0.1	%	< 0.1	Acceptable		
CBDA	<LOQ	0.1	%	< 0.1	Acceptable		
CBGA	<LOQ	0.1	%	< 0.1	Acceptable		
CBG	<LOQ	0.1	%	< 0.1	Acceptable		
CBD	<LOQ	0.1	%	< 0.1	Acceptable		
THCV	<LOQ	0.1	%	< 0.1	Acceptable		
d8THCV	<LOQ	0.1	%	< 0.1	Acceptable		
THCVA	<LOQ	0.1	%	< 0.1	Acceptable		
CBN	<LOQ	0.1	%	< 0.1	Acceptable		
exo-THC	<LOQ	0.1	%	< 0.1	Acceptable		
d9THC	<LOQ	0.1	%	< 0.1	Acceptable		
d8THC	<LOQ	0.1	%	< 0.1	Acceptable		
CBL	<LOQ	0.1	%	< 0.1	Acceptable		
CBC	<LOQ	0.1	%	< 0.1	Acceptable		
THCA	<LOQ	0.1	%	< 0.1	Acceptable		
CBCA	<LOQ	0.1	%	< 0.1	Acceptable		
CBLA	<LOQ	0.1	%	< 0.1	Acceptable		
CBT	<LOQ	0.1	%	< 0.1	Acceptable		

Abbreviations

ND - None Detected at or above MRL
RPD - Relative Percent Difference
LOQ - Limit of Quantitation

Units of Measure:

% - Percent



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Laboratory Quality Control Results

J AOAC 2015 V98-6						Batch ID: 2200704		
Sample Duplicate						Sample ID: 22-000807-0001		
Analyte	Result	Org. Result	LOQ	Units	RPD	Limits	Evaluation	Notes
CBDVA	<LOQ	<LOQ	0.1	%	NA	< 20	Acceptable	
CBDV	<LOQ	<LOQ	0.1	%	NA	< 20	Acceptable	
CBE	<LOQ	<LOQ	0.1	%	NA	< 20	Acceptable	
CBD A	<LOQ	<LOQ	0.1	%	NA	< 20	Acceptable	
CBGA	<LOQ	<LOQ	0.1	%	NA	< 20	Acceptable	
CBG	<LOQ	<LOQ	0.1	%	NA	< 20	Acceptable	
CBD	<LOQ	<LOQ	0.1	%	NA	< 20	Acceptable	
THCV	<LOQ	<LOQ	0.1	%	NA	< 20	Acceptable	
d8THCV	0.321	0.366	0.1	%	13.2	< 20	Acceptable	
THCVA	<LOQ	<LOQ	0.1	%	NA	< 20	Acceptable	
CBN	<LOQ	<LOQ	0.1	%	NA	< 20	Acceptable	
exo-THC	<LOQ	<LOQ	0.1	%	NA	< 20	Acceptable	
d9THC	<LOQ	<LOQ	0.1	%	NA	< 20	Acceptable	
d8THC	67.6	79.7	0.1	%	16.4	< 20	Acceptable	
CBL	<LOQ	<LOQ	0.1	%	NA	< 20	Acceptable	
CBC	<LOQ	<LOQ	0.1	%	NA	< 20	Acceptable	
THCA	<LOQ	<LOQ	0.1	%	NA	< 20	Acceptable	
CBCA	<LOQ	<LOQ	0.1	%	NA	< 20	Acceptable	
CBLA	<LOQ	<LOQ	0.1	%	NA	< 20	Acceptable	
CBT	0.235	0.200	0.1	%	15.7	< 20	Acceptable	

Abbreviations

ND - None Detected at or above MRL
RPD - Relative Percent Difference
LOQ - Limit of Quantitation

Units of Measure:

% - Percent



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Laboratory Pesticide Quality Control Results

AOAC 2007.1 & EN 15662		Units: mg/Kg		Batch ID: 2200718				
Method Blank			Laboratory Control Sample					
Analyte	Blank Result	Blank Limits	Notes	LCS Result	LCS Spike	LCS % Rec	Limits	Notes
Acephate	0.000	< 0.250		0.890	1.000	89.0	72.8 - 134	06
Acequinocyl	0.000	< 1.000		4.609	4.000	115.2	70.6 - 131	
Acetamiprid	0.000	< 0.100		0.380	0.400	95.0	79.0 - 127	
Aldicarb	0.000	< 0.200		0.778	0.800	97.3	69.5 - 129	
Abamectin	0.000	< 0.250		0.963	1.000	96.3	71.8 - 133	
Azoxystrobin	0.000	< 0.100		0.383	0.400	95.8	74.3 - 128	
Bifenazate	0.000	< 0.100		0.380	0.400	95.0	98.7 - 183	
Bifenthrin	0.000	< 0.100		0.384	0.400	96.0	69.1 - 128	
Boscalid	0.000	< 0.200		0.625	0.800	78.1	74.3 - 138	
Carbaryl	0.000	< 0.100		0.381	0.400	95.2	76.8 - 130	
Carbofuran	0.000	< 0.100		0.386	0.400	96.4	72.8 - 135	
Chlorantraniliprol	0.000	< 0.100		0.373	0.400	93.4	81.8 - 119	
Chlorfenapyr	0.000	< 0.500		2.095	2.000	104.8	72.3 - 134	
Chlorpyrifos	0.000	< 0.100		0.394	0.400	98.5	70.2 - 130	
Clofentezine	0.000	< 0.100		0.385	0.400	96.3	73.1 - 129	
Cyfluthrin	0.000	< 0.500		1.934	2.000	96.7	71.9 - 134	
Cypermethrin	0.000	< 0.500		1.951	2.000	97.5	74.9 - 129	
Daminozide	0.242	< 0.500		1.771	2.000	88.5	76.0 - 141	
Diazinon	0.000	< 0.100		0.381	0.400	95.2	76.1 - 141	
Dichlorvos	0.000	< 0.500		1.931	2.000	96.6	74.4 - 126	
Dimethoat	0.000	< 0.100		0.369	0.400	92.3	80.7 - 125	
Ethoprophos	0.000	< 0.100		0.343	0.400	85.6	74.0 - 133	
Etofenprox	0.000	< 0.200		0.817	0.800	102.1	74.2 - 138	
Etoxazol	0.000	< 0.100		0.396	0.400	99.0	72.4 - 134	
Fenoxycarb	0.000	< 0.100		0.387	0.400	96.8	73.8 - 132	
Fenpyroximat	0.000	< 0.200		0.771	0.800	96.4	76.5 - 130	
Fipronil	0.000	< 0.200		0.795	0.800	99.3	80.2 - 135	
Flonicamid	0.000	< 0.250		0.915	1.000	91.5	71.0 - 132	
Fludioxonil	0.000	< 0.200		0.809	0.800	101.1	73.1 - 136	
Hexythiazox	0.000	< 0.250		0.972	1.000	97.2	70.9 - 132	
Imazalil	0.000	< 0.100		0.372	0.400	92.9	76.3 - 132	
Imidacloprid	0.000	< 0.200		0.735	0.800	91.8	79.0 - 128	
Kresoxim-Methyl	0.000	< 0.200		0.781	0.800	97.6	75.1 - 130	
Malathion	0.000	< 0.100		0.379	0.400	94.6	77.5 - 133	
Metaxalyl	0.000	< 0.100		0.378	0.400	94.5	77.1 - 130	
Methiocarb	0.000	< 0.100		0.374	0.400	93.5	81.0 - 124	
Methomyl	0.000	< 0.200		0.684	0.800	85.5	69.6 - 129	
MGK 264	0.000	< 0.100		0.360	0.400	89.9	74.1 - 133	
Myclobutanil	0.000	< 0.100		0.383	0.400	95.7	71.9 - 133	
Naled	0.000	< 0.250		0.974	1.000	97.4	72.9 - 132	
Oxamyl	0.000	< 0.500		1.893	2.000	94.6	70.3 - 131	
Paclobutrazol	0.000	< 0.200		0.775	0.800	96.9	72.6 - 135	
Parathion Methyl	0.000	< 0.200		0.804	0.800	100.5	74.6 - 133	
Permethrin	0.000	< 0.100		0.382	0.400	95.4	70.3 - 131	
Phosmet	0.000	< 0.100		0.381	0.400	95.2	76.8 - 131	
Piperonyl butoxide	0.000	< 0.500		1.939	2.000	96.9	72.9 - 135	
Prallethrin	0.000	< 0.100		0.370	0.400	92.6	77.5 - 127	
Propiconazole	0.000	< 0.200		0.770	0.800	96.2	73.6 - 134	
Propoxur	0.000	< 0.100		0.379	0.400	94.8	72.3 - 134	
Pyrethrins	0.001	< 0.100		0.415	0.413	100.6	69.0 - 128	
Pyridaben	0.000	< 0.100		0.408	0.400	101.9	71.2 - 132	
Spinosad	0.000	< 0.100		0.371	0.388	95.6	74.2 - 138	
Spiromesifen	0.000	< 0.100		0.424	0.400	106.0	72.3 - 134	
Spirotetramat	0.000	< 0.100		0.390	0.400	97.6	76.3 - 132	
Spiroxamine	0.000	< 0.200		0.743	0.800	92.9	74.0 - 128	
Tebuconazol	0.000	< 0.200		0.765	0.800	95.6	73.4 - 136	
Thiacloprid	0.000	< 0.100		0.391	0.400	97.7	78.2 - 130	
Thiamethoxam	0.000	< 0.100		0.359	0.400	89.7	73.5 - 129	
Trifloxystrobin	0.000	< 0.100		0.392	0.400	97.9	77.2 - 131	

Q6



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Laboratory Pesticide Quality Control Results

AOAC 2007.1 & EN 15662				Units: mg/Kg			Batch ID: 2200718			
Matrix Spike/Matrix Spike Duplicate Recoveries							Sample ID: 22-000800-0018			
Analyte	Result	MS Res	MSD Res	Spike	RPD%	Limit	MS % Rec	MSD % Rec	Limits	Notes
Acephate	0.000	0.969	0.971	1.000	0.2%	< 30	96.9%	97.1%	50 - 150	
Acequinocyl	0.000	3.025	3.198	4.000	5.6%	< 30	75.6%	80.0%	50 - 150	
Acetamiprid	0.000	0.388	0.390	0.400	0.6%	< 30	97.0%	97.6%	50 - 150	
Aldicarb	0.000	0.788	0.807	0.800	2.4%	< 30	98.5%	100.9%	50 - 150	
Abamectin	0.000	1.054	1.100	1.000	4.3%	< 30	105.4%	110.0%	50 - 150	
Azoxystrobin	0.000	0.381	0.391	0.400	2.6%	< 30	95.2%	97.7%	50 - 150	
Bifenazate	0.000	0.416	0.406	0.400	2.4%	< 30	103.9%	101.5%	50 - 150	
Bifenthrin	0.000	0.396	0.408	0.400	3.0%	< 30	98.9%	102.0%	50 - 150	
Boscalid	0.000	0.773	0.738	0.800	4.6%	< 30	96.6%	92.3%	50 - 150	
Carbaryl	0.000	0.372	0.373	0.400	0.2%	< 30	93.0%	93.2%	50 - 150	
Carbofuran	0.000	0.384	0.385	0.400	0.2%	< 30	96.0%	96.2%	50 - 150	
Chlorantraniliprol	0.000	0.365	0.373	0.400	2.1%	< 30	91.3%	93.2%	50 - 150	
Chlorfenapyr	0.000	0.880	0.971	2.000	9.8%	< 30	44.0%	48.6%	50 - 150	Q
Chlorpyrifos	0.017	0.427	0.442	0.400	3.5%	< 30	102.5%	106.2%	50 - 150	
Clofentezine	0.000	0.399	0.402	0.400	0.8%	< 30	99.8%	100.6%	50 - 150	
Cyfluthrin	0.000	2.013	1.939	2.000	3.7%	< 30	100.6%	97.0%	30 - 150	
Cypermethrin	0.000	1.955	1.965	2.000	0.5%	< 30	97.7%	98.2%	50 - 150	
Daminozide	0.253	1.861	1.797	2.000	4.0%	< 30	80.4%	77.2%	30 - 150	
Diazinon	0.000	0.381	0.381	0.400	0.1%	< 30	95.3%	95.2%	50 - 150	
Dichlorvos	0.000	1.932	1.886	2.000	2.4%	< 30	96.6%	94.3%	50 - 150	
Dimethoat	0.000	0.389	0.390	0.400	0.2%	< 30	97.3%	97.5%	50 - 150	
Ethionphos	0.000	0.367	0.375	0.400	2.1%	< 30	91.8%	93.7%	50 - 150	
Etofenprox	0.000	0.860	0.866	0.800	0.7%	< 30	107.5%	108.3%	50 - 150	
Etoxazol	0.000	0.511	0.507	0.400	0.8%	< 30	127.8%	126.8%	50 - 150	
Fenoxycarb	0.000	0.386	0.380	0.400	1.6%	< 30	96.6%	95.0%	50 - 150	
Fenpyroximat	0.000	0.795	0.815	0.800	2.4%	< 30	99.4%	101.8%	50 - 150	
Fipronil	0.000	0.826	0.833	0.800	0.8%	< 30	103.3%	104.1%	50 - 150	
Flonicamid	0.000	0.909	0.941	1.000	3.4%	< 30	90.9%	94.1%	50 - 150	
Fludioxonil	0.000	0.807	0.817	0.800	1.2%	< 30	100.9%	102.1%	50 - 150	
Hexythiazox	0.000	0.746	0.750	1.000	0.5%	< 30	74.6%	75.0%	50 - 150	
Imazalil	0.000	0.338	0.326	0.400	3.4%	< 30	84.5%	81.6%	50 - 150	
Imidacloprid	0.000	0.780	0.757	0.800	2.9%	< 30	97.5%	94.7%	50 - 150	
Kresoxim-Methyl	0.000	0.798	0.743	0.800	7.2%	< 30	99.7%	92.8%	50 - 150	
Malathion	0.000	0.397	0.377	0.400	5.3%	< 30	99.4%	94.3%	50 - 150	
Metaxalyl	0.051	0.380	0.364	0.400	5.1%	< 30	82.3%	78.2%	50 - 150	
Methiocarb	0.000	0.372	0.367	0.400	1.3%	< 30	92.9%	91.7%	50 - 150	
Methomyl	0.000	0.720	0.727	0.800	1.0%	< 30	90.0%	90.8%	50 - 150	
MGK 264	0.000	0.390	0.380	0.400	2.5%	< 30	97.5%	95.0%	50 - 150	
Myclobutanil	0.000	0.363	0.396	0.400	8.7%	< 30	90.7%	98.9%	50 - 150	
Naled	0.000	0.938	0.952	1.000	1.5%	< 30	93.8%	95.2%	50 - 150	
Oxamyl	0.000	1.934	1.732	2.000	11.0%	< 30	96.7%	86.6%	50 - 150	
Paclobutrazol	0.000	0.790	0.762	0.800	3.7%	< 30	98.7%	95.2%	50 - 150	
Parathion Methyl	0.000	0.775	0.705	0.800	9.5%	< 30	96.9%	88.1%	30 - 150	
Permethrin	0.000	0.416	0.424	0.400	1.9%	< 30	104.1%	106.1%	50 - 150	
Phosmet	0.000	0.399	0.369	0.400	7.8%	< 30	99.6%	92.2%	50 - 150	
Piperonyl butoxide	0.000	1.861	1.858	2.000	0.2%	< 30	93.0%	92.9%	50 - 150	
Prallethrin	0.000	0.414	0.408	0.400	1.4%	< 30	103.5%	102.1%	50 - 150	
Propiconazole	0.000	0.769	0.755	0.800	1.9%	< 30	96.2%	94.4%	50 - 150	
Propoxur	0.000	0.377	0.388	0.400	3.0%	< 30	94.2%	97.0%	50 - 150	
Pyrethrins	0.024	1.074	1.121	0.413	4.3%	< 30	254.3%	265.6%	50 - 150	Q1
Pyridaben	0.000	0.533	0.516	0.400	3.1%	< 30	133.2%	129.1%	50 - 150	
Spinosad	0.000	0.341	0.353	0.388	3.6%	< 30	87.8%	91.0%	50 - 150	
Spiromesifen	0.000	0.371	0.403	0.400	8.1%	< 30	92.9%	100.7%	50 - 150	
Spirotetramat	0.000	0.391	0.405	0.400	3.6%	< 30	97.7%	101.3%	50 - 150	
Spiroxamine	0.000	0.778	0.773	0.800	0.7%	< 30	97.3%	96.6%	50 - 150	
Tebuconazole	0.000	0.791	0.761	0.800	3.9%	< 30	98.9%	95.1%	50 - 150	
Thiacloprid	0.000	0.395	0.392	0.400	0.8%	< 30	98.9%	98.0%	50 - 150	
Thiamethoxam	0.000	0.333	0.379	0.400	13.1%	< 30	83.2%	94.9%	50 - 150	
Trifloxystrobin	0.000	0.344	0.329	0.400	4.3%	< 30	86.0%	82.3%	50 - 150	



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Terpenes Quality Control Results

Method Reference: EPA 5035				Batch ID: 2200733					
Method Blank				Laboratory Control Sample					
Analyte	Result	LOQ	Notes	Result	LCS	Units	LCS % Rec	Limits	Notes
a-pinene	<LOQ	< 200		454	500	µg/g	91%	70 - 130	
Camphene	<LOQ	< 200		493	500	µg/g	99%	70 - 130	
Sabinene	<LOQ	< 200		488	500	µg/g	98%	70 - 130	
b-Pinene	<LOQ	< 200		506	500	µg/g	101%	70 - 130	
b-Myrcene	<LOQ	< 200		459	500	µg/g	92%	70 - 130	
a-phellandrene	<LOQ	< 200		522	500	µg/g	104%	70 - 130	
d-3-Carene	<LOQ	< 200		428	500	µg/g	86%	70 - 130	
a-Terpinene	<LOQ	< 200		416	500	µg/g	83%	70 - 130	
p-Cymene	<LOQ	< 200		486	500	µg/g	97%	70 - 130	
D-Limonene	<LOQ	< 200		446	500	µg/g	89%	70 - 130	
Eucalyptol	<LOQ	< 200		489	500	µg/g	98%	70 - 130	
b-cis-Ocimene	<LOQ	< 67		174	167	µg/g	104%	70 - 130	
b-trans-Ocimene	<LOQ	< 133		290	333	µg/g	87%	70 - 130	
g-Terpinene	<LOQ	< 200		476	500	µg/g	95%	70 - 130	
Sabinene_Hydrate	<LOQ	< 200		444	500	µg/g	89%	70 - 130	
Terpinolene	<LOQ	< 200		470	500	µg/g	94%	70 - 130	
D-Fenchone	<LOQ	< 200		418	500	µg/g	84%	70 - 130	
Linalool	<LOQ	< 200		493	500	µg/g	99%	70 - 130	
Fenchol	<LOQ	< 200		450	500	µg/g	90%	70 - 130	
Camphor	<LOQ	< 200		461	500	µg/g	92%	70 - 130	
Isopulego	<LOQ	< 200		443	500	µg/g	89%	70 - 130	
Isoborneol	<LOQ	< 200		493	500	µg/g	99%	70 - 130	
Borneol	<LOQ	< 200		431	500	µg/g	86%	70 - 130	
DL-Menthol	<LOQ	< 200		493	500	µg/g	99%	70 - 130	
Terpineol	<LOQ	< 200		410	500	µg/g	82%	70 - 130	
Nerol	<LOQ	< 200		447	500	µg/g	89%	70 - 130	
Pulegone	<LOQ	< 200		418	500	µg/g	84%	70 - 130	
Gereniol	<LOQ	< 200		410	500	µg/g	82%	70 - 130	
Geranyl_Acetate	<LOQ	< 200		507	500	µg/g	101%	70 - 130	
a-Cedrene	<LOQ	< 200		437	500	µg/g	87%	70 - 130	
b-Caryophyllene	<LOQ	< 200		502	500	µg/g	100%	70 - 130	
a-Humulene	<LOQ	< 200		444	500	µg/g	89%	70 - 130	
Valenene	<LOQ	< 200		447	500	µg/g	89%	70 - 130	
cis-Nerolidol	<LOQ	< 200		510	500	µg/g	102%	70 - 130	
a-Farnesene	<LOQ	< 200		435	500	µg/g	87%	70 - 130	
trans-Nerolidol	<LOQ	< 200		440	500	µg/g	88%	70 - 130	
Caryophyllene_Oxide	<LOQ	< 200		523	500	µg/g	105%	70 - 130	
Guaiol	<LOQ	< 200		443	500	µg/g	89%	70 - 130	
Cedrol	<LOQ	< 200		504	500	µg/g	101%	70 - 130	
a-Bisabolol	<LOQ	< 200		517	500	µg/g	103%	70 - 130	

Definitions

LOQ	Limit of Quantitation
LCS	Laboratory Control Sample
% REC	Percent Recovery



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Portland, OR 97230
503-254-1794



Report Number: 22-000807/D020.R000
Report Date: 02/04/2022
ORELAP#: OR100028
Purchase Order: 210020
Received: 01/21/22 15:08

Revision: 1 Document ID: 7086
Legacy ID: CFL-E57Worksheet Validated 11/04/2020

Terpenes Quality Control Results

Method Reference: EPA 5035				Batch ID: 2200733			
Sample/Sample Duplicate			Sample ID: 22-000800-0021				
Analyte	Result	Org. Result	LOQ	Units	% RPD	LIMIT	Notes
a-pinene	5540	5280	196	µg/g	5%	< 20	
Camphene	243	217	196	µg/g	11%	< 20	
Sabinene	<LOQ	<LOQ	196	µg/g	0%	< 20	
b-Pinene	2930	2760	196	µg/g	6%	< 20	
b-Myrcene	9910	9340	196	µg/g	6%	< 20	
a-phellandrene	<LOQ	<LOQ	196	µg/g	0%	< 20	
d-3-Carene	<LOQ	<LOQ	196	µg/g	0%	< 20	
a-Terpinene	<LOQ	<LOQ	196	µg/g	0%	< 20	
p-Cymene	1080	1020	196	µg/g	6%	< 20	
D-Limonene	3060	2900	196	µg/g	5%	< 20	
Eucalyptol	<LOQ	<LOQ	196	µg/g	0%	< 20	
b-cis-Öcimene	<LOQ	<LOQ	65.3	µg/g	0%	< 20	
b-trans-Öcimene	<LOQ	<LOQ	131	µg/g	0%	< 20	
g-Terpinene	<LOQ	<LOQ	196	µg/g	0%	< 20	
Sabinene_Hydrate	<LOQ	<LOQ	196	µg/g	0%	< 20	
Terpinolene	<LOQ	<LOQ	196	µg/g	0%	< 20	
D-Fenchone	<LOQ	<LOQ	196	µg/g	0%	< 20	
Linalool	728	698	196	µg/g	4%	< 20	
Fenchol	205	204	196	µg/g	0%	< 20	
Camphor	<LOQ	<LOQ	196	µg/g	0%	< 20	
Isopulego	<LOQ	<LOQ	196	µg/g	0%	< 20	
Isoborneol	<LOQ	<LOQ	196	µg/g	0%	< 20	
Borneol	<LOQ	<LOQ	196	µg/g	0%	< 20	
DL-Menthol	<LOQ	<LOQ	196	µg/g	0%	< 20	
Terpineol	<LOQ	<LOQ	196	µg/g	0%	< 20	
Nerol	<LOQ	<LOQ	196	µg/g	0%	< 20	
Pulegone	<LOQ	<LOQ	196	µg/g	0%	< 20	
Geraniol	<LOQ	<LOQ	196	µg/g	0%	< 20	
Geranyl_Acetate	<LOQ	<LOQ	196	µg/g	0%	< 20	
a-Cedrene	<LOQ	<LOQ	196	µg/g	0%	< 20	
b-Caryophyllene	4590	4370	196	µg/g	5%	< 20	
a-Humulene	1030	977	196	µg/g	5%	< 20	
Valenene	347	336	196	µg/g	3%	< 20	
cis-Nerolidol	<LOQ	<LOQ	196	µg/g	0%	< 20	
a-Farnesene	<LOQ	<LOQ	196	µg/g	0%	< 20	
trans-Nerolidol	<LOQ	<LOQ	196	µg/g	0%	< 20	
Caryophyllene_Oxide	<LOQ	<LOQ	196	µg/g	0%	< 20	
Guaïol	<LOQ	<LOQ	196	µg/g	0%	< 20	
Cedrol	<LOQ	<LOQ	196	µg/g	0%	< 20	
a-Bisabolol	742	703	196	µg/g	5%	< 20	

Definitions

RPD Relative Percent Difference



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Explanation of QC Flag Comments:

Code	Explanation
Q	Matrix interferences affecting spike or surrogate recoveries.
Q1	Quality control result biased high. Only non-detect samples reported.
Q2	Quality control outside QC limits. Data considered estimate.
Q3	Sample concentration greater than four times the amount spiked.
Q4	Non-homogenous sample matrix, affecting RPD result and/or % recoveries.
Q5	Spike results above calibration curve.
Q6	Quality control outside QC limits. Data acceptable based on remaining QC.
R	Relative percent difference (RPD) outside control limit.
R1	RPD non-calculable, as sample or duplicate results are less than five times the LOQ.
R2	Sample replicates RPD non-calculable, as only one replicate is within the analytical range.
LOQ1	Quantitation level raised due to low sample volume and/or dilution.
LOQ2	Quantitation level raised due to matrix interference.
B	Analyte detected in method blank, but not in associated samples.
B1	The sample concentration is greater than 5 times the blank concentration.
B2	The sample concentration is less than 5 times the blank concentration.



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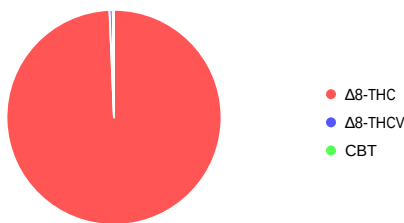


Report Number: 22-000807/D009.R000
Report Date: 02/02/2022
ORELAP#: OR100028
Purchase Order: 210020
Received: 01/21/22 15:08

Customer: KIK By Kalibloom
Product identity: Exotic Jack
Project Number: 210020
Client/Metric ID: .
Laboratory ID: 22-000807-0019

Summary

Potency:

Analyte	Result (%)		Δ8-THC Δ8-THCV CBT	
Δ8-THC†	80.6			
Δ8-THCV	0.386			
CBT†	0.151			
		CBD-Total <LOQ		
		THC-Total <LOQ		
		(Reported in percent of total sample)		

Residual Solvents:

Analyte	Result (µg/g)	Limits (µg/g)	Status
2-Propanol (IPA)	460	5000	pass
n-Heptane	237	5000	pass

Pesticides:

All analytes passing and less than LOQ.

Terpenes:

Analyte	Percent by weight	Percent of Total	Analyte	Percent by weight	Percent of Total
(R)-(+)-Limonene†	1.13	35.65%	β-Myrcene†	0.763	24.07%
β-Caryophyllene†	0.362	11.42%	Linalool†	0.264	8.33%
α-pinene†	0.178	5.62%	p-Cymene†	0.157	4.95%
(-)-β-Pinene†	0.114	3.60%	Humulene†	0.0709	2.24%
Camphene†	0.0510	1.61%	(+)-fenchol†	0.0270	0.85%
Terpinolene†	0.0250	0.79%	(-)-α-Terpineol†	0.0200	0.63%
cis-β-Ocimene†	0.00737	0.23%	Total Terpenes†	3.17	100.00%

Metals:

Less than LOQ for all analytes.



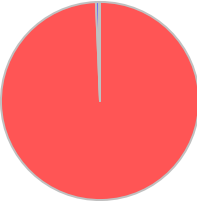
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Report Number: 22-000807/D009.R000
Report Date: 02/02/2022
ORELAP#: OR100028
Purchase Order: 210020
Received: 01/21/22 15:08

Customer: KIK By Kalibloom
United States of America (USA)
Product identity: Exotic Jack
Project Number: 210020
Client/Metric ID: .
Sample Date:
Laboratory ID: 22-000807-0019
Evidence of Cooling: No
Temp: 15.5 °C
Relinquished by: Fedex

Sample Results

Potency	Method J AOAC 2015 V98-6 (mod)			Units %	Batch: 2200704	Analyze: 1/26/22 7:58:00 AM
Analyte	As Received	Dry weight	LOQ	Notes		
CBC	< LOQ		0.0838			
CBC-A†	< LOQ		0.0838			
CBC-Total†	< LOQ		0.157			
CBD	< LOQ		0.0838			
CBD-A	< LOQ		0.0838			
CBD-Total	< LOQ		0.157			
CBDV†	< LOQ		0.0838			
CBDV-A†	< LOQ		0.0838			
CBDV-Total†	< LOQ		0.156			
CBE†	< LOQ		0.0838			
CBG†	< LOQ		0.0838			
CBG-A†	< LOQ		0.0838			
CBG-Total	< LOQ		0.156			
CBL†	< LOQ		0.0838			
CBL-A†	< LOQ		0.0838			
CBL-Total†	< LOQ		0.157			
CBN	< LOQ		0.0838			
CBT†	0.151		0.0838			
Δ8-THC†	80.6		0.838			
Δ8-THCV	0.386		0.0838			
Δ9-THC	< LOQ		0.0838			
THC-A	< LOQ		0.0838			
THC-Total	< LOQ		0.157			
THCV†	< LOQ		0.0838			
THCV-A†	< LOQ		0.0838			
THCV-Total†	< LOQ		0.156			
Total Cannabinoids†	81.1					



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Received: 01/21/22 15:08

Solvents						Residual Solvents by GC/MS						Units µg/g	Batch 2200717	Analyze 01/27/22 09:01 AM					
Analyte	Result	Limits	LOQ	Status	Notes	Analyte	Result	Limits	LOQ	Status	Notes								
1,4-Dioxane	< LOQ	380	100	pass		2-Butanol	< LOQ	5000	200	pass									
2-Ethoxyethanol	< LOQ	160	30.0	pass		2-Methylbutane (Isopentane)	< LOQ		200										
2-Methylpentane	< LOQ		30.0			2-Propanol (IPA)	460	5000	200	pass									
2,2-Dimethylbutane	< LOQ		30.0			2,2-Dimethylpropane (neo-pentane)	< LOQ		200										
2,3-Dimethylbutane	< LOQ		30.0			3-Methylpentane	< LOQ		30.0										
Acetone	< LOQ	5000	200	pass		Acetonitrile	< LOQ	410	100	pass									
Benzene	< LOQ	2.00	1.00	pass		Butanes (sum)	< LOQ	5000	400	pass									
Cyclohexane	< LOQ	3880	200	pass		Ethyl acetate	< LOQ	5000	200	pass									
Ethyl benzene	< LOQ		200			Ethyl ether	< LOQ	5000	200	pass									
Ethylene glycol	< LOQ	620	200	pass		Ethylene oxide	< LOQ	50.0	20.0	pass									
Hexanes (sum)	< LOQ	290	150	pass		Isopropyl acetate	< LOQ	5000	200	pass									
Isopropylbenzene (Cumene)	< LOQ	70.0	30.0	pass		m,p-Xylene	< LOQ		200										
Methanol	< LOQ	3000	200	pass		Methylene chloride	< LOQ	600	60.0	pass									
Methylpropane (Isobutane)	< LOQ		200			n-Butane	< LOQ		200										
n-Heptane	237	5000	200	pass		n-Hexane	< LOQ		30.0										
n-Pentane	< LOQ		200			o-Xylene	< LOQ		200										
Pentanes (sum)	< LOQ	5000	600	pass		Propane	< LOQ	5000	200	pass									
Tetrahydrofuran	< LOQ	720	100	pass		Toluene	< LOQ	890	100	pass									
Total Xylenes	< LOQ		400			Total Xylenes and Ethyl benzene	< LOQ	2170	600	pass									



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Pesticides					Method AOAC 2007.01 & EN 15662 (mod) Units mg/kg Batch 2200711					Analyze 01/27/22 08:26 AM				
Analyte	Result	Limits	LOQ	Status	Notes	Analyte	Result	Limits	LOQ	Status	Notes			
Abamectin	< LOQ	0.50	0.250	pass		Acephate	< LOQ	0.40	0.250	pass				
Acequinocyl	< LOQ	2.0	1.00	pass		Acetamiprid	< LOQ	0.20	0.100	pass				
Aldicarb	< LOQ	0.40	0.200	pass		Azoxystrobin	< LOQ	0.20	0.100	pass				
Bifenazate	< LOQ	0.20	0.100	pass		Bifenthrin	< LOQ	0.20	0.100	pass				
Boscalid	< LOQ	0.40	0.200	pass		Carbaryl	< LOQ	0.20	0.100	pass				
Carbofuran	< LOQ	0.20	0.100	pass		Chlorantraniliprole	< LOQ	0.20	0.100	pass				
Chlorfenapyr	< LOQ	1.0	0.500	pass		Chlorpyrifos	< LOQ	0.20	0.100	pass				
Clofentezine	< LOQ	0.20	0.100	pass		Cyfluthrin	< LOQ	1.0	0.500	pass				
Cypermethrin	< LOQ	1.0	0.500	pass		Daminozide	< LOQ	1.0	0.500	pass				
Diazinon	< LOQ	0.20	0.100	pass		Dichlorvos	< LOQ	1.0	0.500	pass				
Dimethoate	< LOQ	0.20	0.100	pass		Ethoprophos	< LOQ	0.20	0.100	pass				
Etofenprox	< LOQ	0.40	0.200	pass		Etoxazole	< LOQ	0.20	0.100	pass				
Fenoxycarb	< LOQ	0.20	0.100	pass		Fenpyroximate	< LOQ	0.40	0.200	pass				
Fipronil	< LOQ	0.40	0.200	pass		Flonicamid	< LOQ	1.0	0.400	pass				
Fludioxonil	< LOQ	0.40	0.200	pass		Hexythiazox	< LOQ	1.0	0.400	pass				
Imazalil	< LOQ	0.20	0.100	pass		Imidacloprid	< LOQ	0.40	0.200	pass				
Kresoxim-methyl	< LOQ	0.40	0.200	pass		Malathion	< LOQ	0.20	0.100	pass				
Metalaxyl	< LOQ	0.20	0.100	pass		Methiocarb	< LOQ	0.20	0.100	pass				
Methomyl	< LOQ	0.40	0.200	pass		MGK-264	< LOQ	0.20	0.100	pass				
Myclobutanil	< LOQ	0.20	0.100	pass		Naled	< LOQ	0.50	0.250	pass				
Oxamyl	< LOQ	1.0	0.500	pass		Paclobutrazole	< LOQ	0.40	0.200	pass				
Parathion-Methyl	< LOQ	0.20	0.200	pass		Permethrin	< LOQ	0.20	0.100	pass				
Phosmet	< LOQ	0.20	0.100	pass		Piperonyl butoxide	< LOQ	2.0	1.00	pass				
Prallethrin	< LOQ	0.20	0.200	pass		Propiconazole	< LOQ	0.40	0.200	pass				
Propoxur	< LOQ	0.20	0.100	pass		Pyrethrin I (total)	< LOQ	1.0	0.500	pass				
Pyridaben	< LOQ	0.20	0.100	pass		Spinosad	< LOQ	0.20	0.100	pass				
Spiromesifen	< LOQ	0.20	0.100	pass		Spirotetramat	< LOQ	0.20	0.100	pass				
Spiroxamine	< LOQ	0.40	0.200	pass		Tebuconazole	< LOQ	0.40	0.200	pass				
Thiacloprid	< LOQ	0.20	0.100	pass		Thiamethoxam	< LOQ	0.20	0.100	pass				
Trifloxystrobin	< LOQ	0.20	0.100	pass										

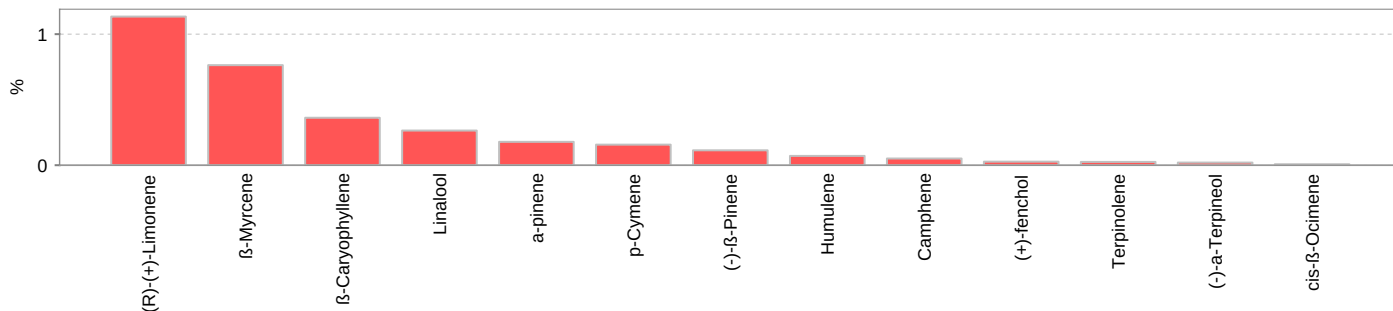


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Report Number: 22-000807/D009.R000
Report Date: 02/02/2022
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Purchase Order: 210020
Received: 01/21/22 15:08

Terpenes				Method J AOAC 2015 V98-6	Units %	Batch 2200842	Analyze 01/31/22 08:17 PM		
Analyte	Result	LOQ	% of Total	Notes	Analyte	Result	LOQ	% of Total	Notes
(R)-(+)-Limonene [†]	1.13	0.018	35.65%		β-Myrcene [†]	0.763	0.018	24.069%	
β-Caryophyllene [†]	0.362	0.018	11.420%		Linalool [†]	0.264	0.018	8.328%	
α-pinene [†]	0.178	0.018	5.615%		p-Cymene [†]	0.157	0.018	4.953%	
(-)-β-Pinene [†]	0.114	0.018	3.596%		Humulene [†]	0.0709	0.018	2.2366%	
Camphene [†]	0.0510	0.018	1.6088%		(+)-fenchol [†]	0.0270	0.018	0.8517%	
Terpinolene [†]	0.0250	0.018	0.7886%		(-)-α-Terpineol [†]	0.0200	0.018	0.6309%	
α-Terpinene [†]	< LOQ	0.018	0.00%		Geraniol [†]	< LOQ	0.018	0.00%	
valencene [†]	< LOQ	0.018	0.00%		d-3-Carene [†]	< LOQ	0.018	0.00%	
(-)-Guaiol [†]	< LOQ	0.018	0.00%		Geranyl acetate [†]	< LOQ	0.018	0.00%	
cis-β-Ocimene [†]	0.00737	0.006			nerol [†]	< LOQ	0.018	0.00%	
(-)-caryophyllene oxide [†]	< LOQ	0.018	0.00%		trans-β-Ocimene [†]	< LOQ	0.012	0.00%	
(±)-Camphor [†]	< LOQ	0.018	0.00%		α-Bisabolol [†]	< LOQ	0.018	0.00%	
gamma-Terpinene [†]	< LOQ	0.018	0.00%		(-)-Isopulegol [†]	< LOQ	0.018	0.00%	
(+)-Pulegone [†]	< LOQ	0.018	0.00%		(±)-cis-Nerolidol [†]	< LOQ	0.018	0.00%	
Menthol [†]	< LOQ	0.018	0.00%		Sabinene hydrate [†]	< LOQ	0.018	0.00%	
(+)-Borneol [†]	< LOQ	0.018	0.00%		(+)-Cedrol [†]	< LOQ	0.018	0.00%	
(±)-fenchone [†]	< LOQ	0.018	0.00%		(±)-trans-Nerolidol [†]	< LOQ	0.018	0.00%	
α-cedrene [†]	< LOQ	0.018	0.00%		α-phellandrene [†]	< LOQ	0.018	0.00%	
Eucalyptol [†]	< LOQ	0.018	0.00%		farnesene [†]	< LOQ	0.018	0.00%	
Isoborneol [†]	< LOQ	0.018	0.00%		Sabinene [†]	< LOQ	0.018	0.00%	
Total Terpenes	3.17								



Metals									
Analyte	Result	Limits	Units	LOQ	Batch	Analyze	Method	Status	Notes
Arsenic	< LOQ	0.200	mg/kg	0.0373	2200709	01/26/22	AOAC 2013.06 (mod.)	pass	X
Cadmium	< LOQ	0.200	mg/kg	0.0373	2200709	01/26/22	AOAC 2013.06 (mod.)	pass	X
Lead	< LOQ	0.500	mg/kg	0.0373	2200709	01/26/22	AOAC 2013.06 (mod.)	pass	X
Mercury	< LOQ	0.100	mg/kg	0.0187	2200709	01/26/22	AOAC 2013.06 (mod.)	pass	X



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Received: 01/21/22 15:08

These test results are representative of the individual sample selected and submitted by the client.

Abbreviations

Limits: Action Levels per OAR-333-007-0400, OAR-333-007-0210, OAR-333-007-0220, CCR title 16-division 42. BCC-section 5723

Limit(s) of Quantitation (LOQ): The minimum levels, concentrations, or quantities of a target variable (e.g., target analyte) that can be reported with a specified degree of confidence.

† = Analyte not NELAP accredited.

Units of Measure

µg/g = Microgram per gram

mg/kg = Milligram per kilogram = parts per million (ppm)

% = Percentage of sample

% wt = µg/g divided by 10,000

Glossary of Qualifiers

X: Not ORELAP accredited.

Approved Signatory

Derrick Tanner
General Manager



12423 NE Whitaker Way
Portland, OR 97230
503-254-1794



Report Number: 22-000807/D009.R000
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Hemp / Cannabis Usable / Extract
Chain of Custody Record
Revision: 3.03 Control#: CF023 Rev 02/25/2020 Eff: 02/27/2020
ORELAP ID: OR100028

Company: <u>Kik B. Kalbman</u> Contact: <u>Taylor</u> Street: <u>5315 E Russell Rd NE Apt 112</u> City: <u>Las Vegas</u> State: <u>NV</u> Zip: <u>89121</u> ☐ Email Results: <u>kalbman@kaleidoscope.com</u> Ph: () ☐ Fax Results: () Billing (if different):				Analysis Requested					FD Number: <u>210020</u> Project Number: Project Name: Custom Reporting: Report to State: ☐ METRC or ☐ Other: Turnaround time: ☐ Standard ☒ Rush * ☐ Priority Rush * *Ask for availability Sampled by:	
Lab ID	Client Sample Identification	Date	Time	Potential Metals	Solvents	Pesticides	Terpene	Sample Type	Weight (Units)	Comments/Notes/ID
	<u>Remy Kush</u>			X	X	X	X			
	<u>Biscotti</u>			X	X	X	X			
	<u>Green Dew</u>			X	X	X	X			
	<u>Fire OG</u>			X	X	X	X			
	<u>Gelato #41</u>			X	X	X	X			
	<u>Grape Ape</u>			X	X	X	X			
	<u>Ganja</u>			X	X	X	X			
	<u>Gushers</u>			X	X	X	X			
	<u>King Louis XIII</u>			X	X	X	X			
	<u>Lemon Cake</u>			X	X	X	X			
	<u>Do Bada Bada</u>			X	X	X	X			
Relinquished By:				Received By: <u>TJS</u>				Lab Use Only		
Date:				Date:				☒ Shipped Via: <u>2pm</u> or ☐ Client drop		
Time:				Time: <u>15:08</u>				Evidence of cooling: ☐ Yes ☒ No - Temp (°C): <u>15.5°C</u>		
								Sample in good condition: ☒ Yes ☐ No		
								☐ Cash ☐ Check ☐ CC ☐ Net:		
								Prelog storage:		

* - Sample Type Codes: Vegetation (V) ; Isolates (I) ; Extract/Concentrate (E)

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Report Number: 22-000807/D009.R000
Report Date: 02/02/2022
ORELAP#: OR100028
Purchase Order: 210020
Received: 01/21/22 15:08



Hemp / Cannabis Usable / Extract
Chain of Custody Record
Revision: 3.01 Control H, OREGON Rev 02/25/2020 E.H. 02/27/2020
CPCLAP ID: C000000000

PRICING AND CHARGES

Prices to be charged for work performed for CUSTOMER are those currently published in the Columbia Laboratories (herein referred to as "the LAB"). Standard pricing applies unless otherwise agreed in writing by the CUSTOMER and the LAB. CUSTOMER must notify the LAB of price quotation at the time of the transfer of sample(s) to the LAB. Any cancellation of testing requirements will result in charges being assessed on all testing completed prior to the notice of cancellation. Unless otherwise agreed upon, samples containing hazardous material will be shipped back in leak at their expense, or disposed of at a certain fee, waste categories dependent. Some accounts are accepted with full payment in advance by cash, check, Visa or Mastercard. A credit line may be established with an approved credit application.

DELIVERY AND LIABILITY LIMITATIONS

The specific format of the goods will be defined by CUSTOMER to the LAB upon delivery of the sample(s) in the LAB. The LAB will analyze samples provided by CUSTOMER as requested by CUSTOMER in accordance with the procedures documented in the Quality Assurance Plan (QAP). Samples are retained for 10 days after receipt. If additional time is desired, then a written request is required, and an additional monthly fee will apply.

CONFIDENTIALITY

The LAB will treat all information regarding work performed for CUSTOMER as proprietary and confidential. No CUSTOMER information will be released to third parties without the written request of the CUSTOMER.

LIMITATION OF LIABILITY AND WARRANTY

The LAB gives no warranty, express or implied, or of fitness for a particular purpose, in connection with its analytical testing or reporting. Any liability of the LAB to CUSTOMER or any third party shall be limited to the cost of analysis charged to CUSTOMER.

PAYMENT ACCOUNTS

Credit line accounts are payable within 30 days. Accounts that are 60 days past due will incur 1 1/2% per month on all past due sum until paid in full, and will automatically default to cash on delivery (COD). Reports will not be released unless payment on past and current invoices are received. Customer agrees to pay the interest as a service charge and all the LAB's collection costs, including reasonable attorney fees.

EXPERT TESTIMONY AND COURT APPEARANCES

In the event CUSTOMER requires for further written opinion or testimony of any employee of the LAB, including response to a subpoena issued by CUSTOMER or any third person, CUSTOMER agrees to pay such additional fees and expenses as may be reasonably incurred by the LAB.

ALTERNATIVE DISPUTE RESOLUTION (ADR)

Any disputes arising out of this Agreement or the analytical testing or reporting by the LAB shall be settled through mediation and/or arbitration rather than litigation, and the cost of the ADR shall be borne equally by both parties.

APPLICABLE LAW

Legal matters arising from work performed by the LAB for CUSTOMER will be governed and interpreted in accordance with the laws for the state of Oregon. When sending, transferring, or submitting samples, the CUSTOMER assumes full responsibility for complying with all applicable state and federal laws.

Customer releases and holds the Laboratory and its testing representatives harmless from any damages or claims for damages arising out of or from the use of the Laboratory's information by persons agreeing to these terms.
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Portland, OR 97230
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Report Number: 22-000807/D009.R000
Report Date: 02/02/2022
ORELAP#: OR100028
Purchase Order: 210020
Received: 01/21/22 15:08



Hemp / Cannabis Usable / Extract
Chain of Custody Record
Revision: 3.01 Control #: CF023 Rev 02/26/2020 Eff: 02/27/2020
ORELAP ID: OR100028

Company: Kik Bn Kalblom Contact: Taylor Street: 3315 E Russell Rd #14 City: 34404 State: NV Zip: 89001 ☐ Email Results: kalblom@kikblom.com File: ☐ File Results: ☐ Billing (if different):				Analysis Requested										PD Number: Project Number: Project Name: Custom Reporting: Report to State: ☐ METRIC or ☐ Other: Turnaround time: ☐ Standard ☒ Rush * ☐ Priority Rush + *Ask for availability Sampled by:	
Lab ID	Client Sample Identification	Date	Time	File	Archives	Solvents	Pesticides	Terpenes	Sample Type	Weight (Units)	Comments/Notes				
	Runtz				X	X	X	X							
	Ice Cream Cake				X	X	X	X							
	Swag Diesel Swag				X	X	X	X							
	Blue Dream				X	X	X	X							
	Gorilla glue				X	X	X	X							
	Girl Scout Cookies				X	X	X	X							
	NYC Diesel				X	X	X	X							
	Paris OG				X	X	X	X							
	Exotic Jack				X	X	X	X							
	Mimosa				X	X	X	X							
	Master Kush				X	X	X	X							
Relinquished by	Date	Time	Signature	Date	Time	Lab Use Only:									
			TS	1/21/22	15:08	Shipped Via: Fedex ☒ or ☐ Client drop Evidence of sealing: ☐ Yes ☒ No - Temp (°C): 15.5°C Sample in good condition: ☒ Yes ☐ No ☐ Cash ☐ Check ☐ CC ☐ Net: Prelog storage:									

* - Sample Type Codes: Vegetation (V) ; Isolates (IS) ; Extract/Concentrate (C)

Samples submitted to Columbia Laboratories with testing requirements constitute an agreement for analysis in accordance with the current terms of service associated with this COC. By signing "As Represented By" you are agreeing to these terms.
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Report Number: 22-000807/D009.R000
Report Date: 02/02/2022
ORELAP#: OR100028
Purchase Order: 210020
Received: 01/21/22 15:08



Document ID: 3177 Revision: 2
Effective: 06/25/2021
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Job Number: _____ Search Name: _____

Package/Cooler opened on (if different than received date/time) Date: 1/11/22 Time: 15:08

Received By (Initials): DS Logged in by (Initials): _____ Date: _____ Time: _____

1) Were custody seals on outside of the package/cooler?
if YES, how many and where? _____ YES NO NA

Does date match collection date on COC? _____ YES NO NA

2) Was Chain of Custody (COC) included in the package/cooler? YES NO NA

3) Was COC signed when relinquished and received? (time, date)? YES NO NA

4) How was the package/cooler delivered?
UPS FEDEX USPS CLIENT COURIER OTHER: _____

Tracking Number (written in or copy of shipping label): 2889 5979 0339

5) Was packing material used? YES NO NA
Peanuts Bubble Wrap Foam Paper Other: _____

6) Was temperature upon receipt 4°C+/- 2°C (if appropriate)? YES NO NA
If not, client contacted: _____ Proceed? YES NO

7) Was there evidence of cooling? YES NO NA
What kind? Blue Ice Ice Cooler Packs Dry Ice

8) Were all sample containers sealed in separate plastic bags? YES NO NA

9) Did all sample containers arrive in good condition? YES NO NA

10) Were all sample container labels complete? YES NO NA

11) Did all sample container labels and tags agree with the COC? YES NO NA

12) Were correct sample containers used for the tests indicated? YES NO NA

13) Were VOA vials checked for absence of air bubbles (note if found)? YES NO NA

14) Was a sufficient amount of sample sent in each sample container? YES NO NA

15) Sample location prior to login: R99 R39 R44 F44 Ambient Shelf Cannabis Table Other: _____

Explain any discrepancies: 15.5°C



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Report Number: 22-000807/D009.R000
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Received: 01/21/22 15:08

Revision: 1 Document ID: 7148
Legacy ID: Worksheet Validated 04/20/2021

Laboratory Quality Control Results

J AOAC 2015 V98-6				Batch ID: 2200704					
Laboratory Control Sample									
Analyte	Result	Spike	Units	% Rec	Limits		Evaluation	Notes	
CBDVA	0.198	0.2	%	98.9	85.0	- 115	Acceptable		
CBDV	0.203	0.2	%	102	85.0	- 115	Acceptable		
CBE	0.199	0.2	%	99.3	85.0	- 115	Acceptable		
CBDA	0.209	0.2	%	104	85.0	- 115	Acceptable		
CBGA	0.198	0.2	%	98.8	85.0	- 115	Acceptable		
CBG	0.193	0.2	%	96.3	85.0	- 115	Acceptable		
CBD	0.199	0.2	%	99.5	85.0	- 115	Acceptable		
THCV	0.192	0.2	%	95.8	85.0	- 115	Acceptable		
d8THCV	0.195	0.2	%	97.7	85.0	- 115	Acceptable		
THCVA	0.206	0.2	%	103	85.0	- 115	Acceptable		
CBN	0.202	0.2	%	101	85.0	- 115	Acceptable		
exo-THC	0.187	0.2	%	93.6	85.0	- 115	Acceptable		
d9THC	0.202	0.2	%	101	85.0	- 115	Acceptable		
d8THC	0.180	0.2	%	89.8	85.0	- 115	Acceptable		
CBL	0.189	0.2	%	94.3	85.0	- 115	Acceptable		
CBC	0.196	0.2	%	97.9	85.0	- 115	Acceptable		
THCA	0.200	0.2	%	99.8	85.0	- 115	Acceptable		
CBCA	0.203	0.2	%	102	85.0	- 115	Acceptable		
CBLA	0.206	0.2	%	103	85.0	- 115	Acceptable		
CBT	0.194	0.2	%	97.2	85.0	- 115	Acceptable		

Method Blank

Analyte	Result	LOQ	Units	Limits	Evaluation	Notes	
CBDVA	<LOQ	0.1	%	< 0.1	Acceptable		
CBDV	<LOQ	0.1	%	< 0.1	Acceptable		
CBE	<LOQ	0.1	%	< 0.1	Acceptable		
CBDA	<LOQ	0.1	%	< 0.1	Acceptable		
CBGA	<LOQ	0.1	%	< 0.1	Acceptable		
CBG	<LOQ	0.1	%	< 0.1	Acceptable		
CBD	<LOQ	0.1	%	< 0.1	Acceptable		
THCV	<LOQ	0.1	%	< 0.1	Acceptable		
d8THCV	<LOQ	0.1	%	< 0.1	Acceptable		
THCVA	<LOQ	0.1	%	< 0.1	Acceptable		
CBN	<LOQ	0.1	%	< 0.1	Acceptable		
exo-THC	<LOQ	0.1	%	< 0.1	Acceptable		
d9THC	<LOQ	0.1	%	< 0.1	Acceptable		
d8THC	<LOQ	0.1	%	< 0.1	Acceptable		
CBL	<LOQ	0.1	%	< 0.1	Acceptable		
CBC	<LOQ	0.1	%	< 0.1	Acceptable		
THCA	<LOQ	0.1	%	< 0.1	Acceptable		
CBCA	<LOQ	0.1	%	< 0.1	Acceptable		
CBLA	<LOQ	0.1	%	< 0.1	Acceptable		
CBT	<LOQ	0.1	%	< 0.1	Acceptable		

Abbreviations

ND - None Detected at or above MRL
RPD - Relative Percent Difference
LOQ - Limit of Quantitation

Units of Measure:

% - Percent



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Report Number: 22-000807/D009.R000
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Purchase Order: 210020
Received: 01/21/22 15:08

Revision: 1 Document ID: 7148
Legacy ID: Worksheet Validated 04/20/2021

Laboratory Quality Control Results

J AOAC 2015 V98-6		Batch ID: 2200704						
Sample Duplicate		Sample ID: 22-000807-0001						
Analyte	Result	Org. Result	LOQ	Units	RPD	Limits	Evaluation	Notes
CBDVA	<LOQ	<LOQ	0.1	%	NA	< 20	Acceptable	
CBDV	<LOQ	<LOQ	0.1	%	NA	< 20	Acceptable	
CBE	<LOQ	<LOQ	0.1	%	NA	< 20	Acceptable	
CBD A	<LOQ	<LOQ	0.1	%	NA	< 20	Acceptable	
CBGA	<LOQ	<LOQ	0.1	%	NA	< 20	Acceptable	
CBG	<LOQ	<LOQ	0.1	%	NA	< 20	Acceptable	
CBD	<LOQ	<LOQ	0.1	%	NA	< 20	Acceptable	
THCV	<LOQ	<LOQ	0.1	%	NA	< 20	Acceptable	
d8THCV	0.321	0.366	0.1	%	13.2	< 20	Acceptable	
THCVA	<LOQ	<LOQ	0.1	%	NA	< 20	Acceptable	
CBN	<LOQ	<LOQ	0.1	%	NA	< 20	Acceptable	
exo-THC	<LOQ	<LOQ	0.1	%	NA	< 20	Acceptable	
d9THC	<LOQ	<LOQ	0.1	%	NA	< 20	Acceptable	
d8THC	67.6	79.7	0.1	%	16.4	< 20	Acceptable	
CBL	<LOQ	<LOQ	0.1	%	NA	< 20	Acceptable	
CBC	<LOQ	<LOQ	0.1	%	NA	< 20	Acceptable	
THCA	<LOQ	<LOQ	0.1	%	NA	< 20	Acceptable	
CBCA	<LOQ	<LOQ	0.1	%	NA	< 20	Acceptable	
CBLA	<LOQ	<LOQ	0.1	%	NA	< 20	Acceptable	
CBT	0.235	0.200	0.1	%	15.7	< 20	Acceptable	

Abbreviations

ND - None Detected at or above MRL
RPD - Relative Percent Difference
LOQ - Limit of Quantitation

Units of Measure:

% - Percent



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Report Number: 22-000807/D009.R000
Report Date: 02/02/2022
ORELAP#: OR100028
Purchase Order: 210020
Received: 01/21/22 15:08

Revision: 3 Document ID: 3120
Legacy ID: CFL-C21 Worksheet Validated 10/30/2020

Laboratory Pesticide Quality Control Results

AOAC 2007.1 & EN 15662		Units: mg/Kg		Batch ID: 2200711				
Method Blank			Laboratory Control Sample					
Analyte	Blank Result	Blank Limits	Notes	LCS Result	LCS Spike	LCS % Rec	Limits	Notes
Acephate	0.000	< 0.250		1.100	1.000	110.0	72.8 - 134	
Acequinocyl	0.000	< 1.000		3.674	4.000	91.8	70.6 - 131	
Acetamiprid	0.000	< 0.100		0.433	0.400	108.2	79.0 - 127	
Aldicarb	0.000	< 0.200		0.857	0.800	107.1	69.5 - 129	
Abamectin	0.000	< 0.250		1.083	1.000	108.3	71.8 - 133	
Azoxystrobin	0.000	< 0.100		0.414	0.400	103.4	74.3 - 128	
Bifenazate	0.000	< 0.100		0.429	0.400	107.2	98.7 - 183	
Bifenthrin	0.000	< 0.100		0.422	0.400	105.4	69.1 - 128	
Boscalid	0.000	< 0.200		0.905	0.800	113.2	74.3 - 138	
Carbaryl	0.000	< 0.100		0.444	0.400	111.1	76.8 - 130	
Carbofuran	0.000	< 0.100		0.435	0.400	108.7	72.8 - 135	
Chlorantraniliprol	0.000	< 0.100		0.414	0.400	103.5	81.8 - 119	
Chlorfenapyr	0.000	< 0.500		2.400	2.000	120.0	72.3 - 134	
Chlorpyrifos	0.000	< 0.100		0.408	0.400	102.0	70.2 - 130	
Clofentezine	0.000	< 0.100		0.397	0.400	99.2	73.1 - 129	
Cyfluthrin	0.000	< 0.500		1.978	2.000	98.9	71.9 - 134	
Cypermethrin	0.000	< 0.500		2.030	2.000	101.5	74.9 - 129	
Daminozide	0.309	< 0.500		2.637	2.000	131.9	76.0 - 141	
Diazinon	0.000	< 0.100		0.363	0.400	90.8	76.1 - 141	
Dichlorvos	0.000	< 0.500		2.013	2.000	100.6	74.4 - 126	
Dimethoat	0.000	< 0.100		0.417	0.400	104.2	80.7 - 125	
Ethoprophos	0.000	< 0.100		0.407	0.400	101.8	74.0 - 133	
Etofenprox	0.000	< 0.200		0.783	0.800	97.9	74.2 - 138	
Etoxazol	0.000	< 0.100		0.415	0.400	103.7	72.4 - 134	
Fenoxycarb	0.000	< 0.100		0.425	0.400	106.3	73.8 - 132	
Fenpyroximat	0.000	< 0.200		0.811	0.800	101.4	76.5 - 130	
Fipronil	0.000	< 0.200		0.901	0.800	112.6	80.2 - 135	
Flonicamid	0.000	< 0.250		1.176	1.000	117.6	71.0 - 132	
Fludioxonil	0.000	< 0.200		0.835	0.800	104.4	73.1 - 136	
Hexythiazox	0.000	< 0.250		1.042	1.000	104.2	70.9 - 132	
Imazalil	0.000	< 0.100		0.490	0.400	122.6	76.3 - 132	
Imidacloprid	0.000	< 0.200		0.848	0.800	106.0	79.0 - 128	
Kresoxim-Methyl	0.000	< 0.200		0.879	0.800	109.9	75.1 - 130	
Malathion	0.000	< 0.100		0.485	0.400	121.3	77.5 - 133	
Metaxalyl	0.000	< 0.100		0.416	0.400	104.1	77.1 - 130	
Methiocarb	0.000	< 0.100		0.436	0.400	108.9	81.0 - 124	
Methomyl	0.000	< 0.200		0.853	0.800	106.6	69.6 - 129	
MGK 264	0.000	< 0.100		0.442	0.400	110.6	74.1 - 133	
Myclobutanil	0.000	< 0.100		0.464	0.400	115.9	71.9 - 133	
Naled	0.000	< 0.250		0.979	1.000	97.9	72.9 - 132	
Oxamyl	0.000	< 0.500		2.119	2.000	106.0	70.3 - 131	
Paclobutrazol	0.000	< 0.200		0.845	0.800	105.6	72.6 - 135	
Parathion Methyl	0.000	< 0.200		0.967	0.800	120.8	74.6 - 133	
Permethrin	0.000	< 0.100		0.394	0.400	98.6	70.3 - 131	
Phosmet	0.000	< 0.100		0.418	0.400	104.5	76.8 - 131	
Piperonyl butoxide	0.000	< 0.500		2.263	2.000	113.1	72.9 - 135	
Prallethrin	0.000	< 0.100		0.437	0.400	109.3	77.5 - 127	
Propiconazole	0.000	< 0.200		0.837	0.800	104.6	73.6 - 134	
Propoxur	0.000	< 0.100		0.430	0.400	107.6	72.3 - 134	
Pyrethrins	0.000	< 0.100		0.415	0.413	100.6	69.0 - 128	
Pyridaben	0.000	< 0.100		0.409	0.400	102.3	71.2 - 132	
Spinosad	0.000	< 0.100		0.500	0.388	128.7	74.2 - 138	
Spiromesifen	0.000	< 0.100		0.386	0.400	96.5	72.3 - 134	
Spirotetramat	0.000	< 0.100		0.417	0.400	104.2	76.3 - 132	
Spiroxamine	0.000	< 0.200		0.809	0.800	101.2	74.0 - 128	
Tebuconazol	0.000	< 0.200		0.868	0.800	108.5	73.4 - 136	
Thiacloprid	0.000	< 0.100		0.440	0.400	109.9	78.2 - 130	
Thiamethoxam	0.000	< 0.100		0.469	0.400	117.2	73.5 - 129	
Trifloxystrobin	0.000	< 0.100		0.410	0.400	102.4	77.2 - 131	



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Report Number: 22-000807/D009.R000
Report Date: 02/02/2022
ORELAP#: OR100028
Purchase Order: 210020
Received: 01/21/22 15:08

Revision: 3 Document ID: 3120
Legacy ID: CFL-C21 Worksheet Validated 10/30/2020

Laboratory Pesticide Quality Control Results

AOAC 2007.1 & EN 15662				Units: mg/Kg			Batch ID: 2200711			
Matrix Spike/Matrix Spike Duplicate Recoveries				Sample ID: 22-000807-0013						
Analyte	Result	MS Res	MSD Res	Spike	RPD%	Limit	MS % Rec	MSD % Rec	Limits	Notes
Acephate	0.000	1.048	1.027	1.000	2.1%	< 30	104.8%	102.7%	50 - 150	R
Acequinocyl	0.000	3.777	5.143	4.000	30.6%	< 30	94.4%	128.6%	50 - 150	
Acetamiprid	0.000	0.274	0.274	0.400	0.2%	< 30	68.6%	68.5%	50 - 150	
Aldicarb	0.000	0.851	0.789	0.800	7.5%	< 30	106.4%	98.6%	50 - 150	
Abamectin	0.000	0.680	0.766	1.000	11.9%	< 30	68.0%	76.6%	50 - 150	
Azoxystrobin	0.000	0.374	0.377	0.400	0.6%	< 30	93.6%	94.2%	50 - 150	
Bifenazate	0.000	0.441	0.435	0.400	1.3%	< 30	110.3%	108.9%	50 - 150	
Bifenthrin	0.000	0.381	0.380	0.400	0.3%	< 30	95.2%	94.9%	50 - 150	
Boscalid	0.000	0.828	0.799	0.800	3.5%	< 30	103.5%	99.9%	50 - 150	
Carbaryl	0.000	0.416	0.414	0.400	0.5%	< 30	104.1%	103.6%	50 - 150	
Carbofuran	0.000	0.361	0.362	0.400	0.2%	< 30	90.2%	90.4%	50 - 150	
Chlorantraniliprol	0.000	0.317	0.309	0.400	2.4%	< 30	79.2%	77.4%	50 - 150	
Chlorfenapyr	0.000	1.874	1.891	2.000	0.9%	< 30	93.7%	94.6%	50 - 150	
Chlorpyrifos	0.000	0.415	0.399	0.400	4.0%	< 30	103.9%	99.7%	50 - 150	
Clofentezine	0.000	0.381	0.373	0.400	2.2%	< 30	95.3%	93.2%	50 - 150	
Cyfluthrin	0.000	2.220	2.107	2.000	5.2%	< 30	111.0%	105.3%	30 - 150	
Cypermethrin	0.000	2.083	2.117	2.000	1.6%	< 30	104.2%	105.9%	50 - 150	
Daminozide	0.248	2.258	2.199	2.000	3.0%	< 30	100.5%	97.5%	30 - 150	
Diazinon	0.000	0.333	0.341	0.400	2.3%	< 30	83.4%	85.4%	50 - 150	
Dichlorvos	0.000	1.846	1.897	2.000	2.7%	< 30	92.3%	94.9%	50 - 150	
Dimethoat	0.000	0.329	0.332	0.400	0.9%	< 30	82.2%	83.0%	50 - 150	
Ethoprophos	0.000	0.389	0.362	0.400	7.3%	< 30	97.3%	90.4%	50 - 150	
Etofenprox	0.000	0.784	0.789	0.800	0.7%	< 30	98.0%	98.7%	50 - 150	
Etoxazol	0.000	0.403	0.409	0.400	1.6%	< 30	100.6%	102.2%	50 - 150	
Fenoxycarb	0.000	0.400	0.392	0.400	2.2%	< 30	100.1%	97.9%	50 - 150	
Fenpyroximat	0.000	0.655	0.663	0.800	1.2%	< 30	81.9%	82.9%	50 - 150	
Fipronil	0.000	0.836	0.860	0.800	2.9%	< 30	104.5%	107.5%	50 - 150	
Flonicamid	0.000	1.239	1.056	1.000	15.9%	< 30	123.9%	105.6%	50 - 150	
Fludioxonil	0.000	0.823	0.773	0.800	6.3%	< 30	102.9%	96.7%	50 - 150	
Hexythiazox	0.000	1.092	1.077	1.000	1.4%	< 30	109.2%	107.7%	50 - 150	
Imazail	0.004	0.500	0.486	0.400	2.8%	< 30	123.9%	120.5%	50 - 150	
Imidacloprid	0.000	0.820	0.827	0.800	0.9%	< 30	102.4%	103.4%	50 - 150	
Kresoxim-Methyl	0.000	0.830	0.797	0.800	4.1%	< 30	103.8%	99.6%	50 - 150	
Malathion	0.000	0.446	0.467	0.400	4.7%	< 30	111.4%	116.8%	50 - 150	
Metaxalyl	0.000	0.406	0.393	0.400	3.2%	< 30	101.4%	98.2%	50 - 150	
Methiocarb	0.000	0.426	0.409	0.400	4.1%	< 30	106.5%	102.2%	50 - 150	
Methomyl	0.000	0.878	0.804	0.800	8.8%	< 30	109.7%	100.4%	50 - 150	
MGK 264	0.000	0.400	0.411	0.400	2.6%	< 30	100.0%	102.7%	50 - 150	
Myclobutanil	0.000	0.436	0.450	0.400	3.0%	< 30	109.1%	112.4%	50 - 150	
Naled	0.000	0.955	0.953	1.000	0.2%	< 30	95.5%	95.3%	50 - 150	
Oxamyl	0.000	2.092	1.901	2.000	9.6%	< 30	104.6%	95.1%	50 - 150	
Paclobutrazol	0.000	0.825	0.812	0.800	1.6%	< 30	103.2%	101.5%	50 - 150	
Parathion Methyl	0.000	0.740	0.770	0.800	4.0%	< 30	92.5%	96.3%	30 - 150	
Permethrin	0.000	0.375	0.361	0.400	3.8%	< 30	93.7%	90.2%	50 - 150	
Phosmet	0.000	0.407	0.412	0.400	1.4%	< 30	101.6%	103.1%	50 - 150	
Piperonyl butoxide	0.000	2.195	2.204	2.000	0.4%	< 30	109.7%	110.2%	50 - 150	
Prallethrin	0.000	0.420	0.397	0.400	5.8%	< 30	105.1%	99.2%	50 - 150	
Propiconazole	0.000	0.777	0.765	0.800	1.6%	< 30	97.1%	95.6%	50 - 150	
Propoxur	0.000	0.409	0.391	0.400	4.5%	< 30	102.3%	97.8%	50 - 150	
Pyrethrins	0.000	0.358	0.363	0.413	1.3%	< 30	86.7%	87.8%	50 - 150	
Pyridaben	0.000	0.425	0.431	0.400	1.3%	< 30	106.3%	107.7%	50 - 150	
Spinosad	0.000	0.502	0.480	0.388	4.5%	< 30	129.4%	123.6%	50 - 150	
Spiromesifen	0.000	0.355	0.291	0.400	20.0%	< 30	88.8%	72.7%	50 - 150	
Spirotetramat	0.000	0.389	0.403	0.400	3.6%	< 30	97.2%	100.8%	50 - 150	
Spiroxamine	0.000	0.790	0.779	0.800	1.4%	< 30	98.8%	97.4%	50 - 150	
Tebuconazol	0.000	0.817	0.791	0.800	3.2%	< 30	102.1%	98.8%	50 - 150	
Thiacloprid	0.000	0.416	0.410	0.400	1.4%	< 30	103.9%	102.5%	50 - 150	
Thiamethoxam	0.000	0.466	0.448	0.400	4.0%	< 30	116.5%	111.9%	50 - 150	
Trifloxystrobin	0.000	0.405	0.405	0.400	0.1%	< 30	101.1%	101.2%	50 - 150	



12423 NE Whitaker Way
Portland, OR 97230
503-254-1794



Report Number: 22-000807/D009.R000
Report Date: 02/02/2022
ORELAP#: OR100028
Purchase Order: 210020
Received: 01/21/22 15:08

Revision: Document ID:
Legacy ID: Effective:

Laboratory Quality Control Results									
Residual Solvents				Batch ID: 2200717					
Method Blank				Laboratory Control Sample					
Analyte	Result	LOQ	Notes	Result	Spike	Units	% Rec	Limits	Notes
Propane	ND	< 200		441	401	µg/g	110.0	70 - 130	
Isobutane	ND	< 200		502	498	µg/g	100.8	70 - 130	
Butane	ND	< 200		501	493	µg/g	101.6	70 - 130	
2,2-Dimethylpropane	ND	< 200		741	628	µg/g	118.0	70 - 130	
Methanol	ND	< 200		1690	1610	µg/g	105.0	70 - 130	
Ethylene Oxide	ND	< 30		41.2	37.2	µg/g	110.8	70 - 130	
2-Methylbutane	ND	< 200		1680	1630	µg/g	103.1	70 - 130	
Pentane	ND	< 200		1730	1610	µg/g	107.5	70 - 130	
Ethanol	ND	< 200		1600	1630	µg/g	98.2	70 - 130	
Ethyl Ether	ND	< 200		1650	1610	µg/g	102.5	70 - 130	
2,3-Dimethylbutane	ND	< 30		191	165	µg/g	115.8	70 - 130	
Acetone	ND	< 200		1760	1610	µg/g	109.3	70 - 130	
2-Propanol	ND	< 200		1780	1610	µg/g	110.6	70 - 130	
Acetonitrile	ND	< 100		619	498	µg/g	124.3	70 - 130	
2,3-Dimethylbutane	ND	< 30		197	162	µg/g	121.6	70 - 130	
Dichloromethane	ND	< 60		545	498	µg/g	109.4	70 - 130	
2-Methylpentane	ND	< 30		189	167	µg/g	113.2	70 - 130	
3-Methylpentane	ND	< 30		199	179	µg/g	111.2	70 - 130	
Hexane	ND	< 30		168	164	µg/g	102.4	70 - 130	
Ethyl acetate	ND	< 200		1710	1620	µg/g	105.6	70 - 130	
2-Butanol	ND	< 200		1760	1600	µg/g	110.0	70 - 130	
Tetrahydrofuran	ND	< 100		544	500	µg/g	108.8	70 - 130	
Cyclohexane	ND	< 200		1680	1610	µg/g	104.3	70 - 130	
Benzene	ND	< 1		6.13	5.62	µg/g	109.1	70 - 130	
Isopropyl Acetate	ND	< 200		1800	1610	µg/g	111.8	70 - 130	
Heptane	ND	< 200		1860	1610	µg/g	115.5	70 - 130	
1,4-Dioxane	ND	< 100		596	502	µg/g	118.7	70 - 130	
2-Ethoxyethanol	ND	< 30		212	164	µg/g	129.3	70 - 130	
Ethylene Glycol	ND	< 200		643	502	µg/g	128.1	70 - 130	
Toluene	ND	< 200		562	488	µg/g	115.2	70 - 130	
Ethylbenzene	ND	< 200		1140	965	µg/g	118.1	70 - 130	
m,p-Xylene	ND	< 200		1220	990	µg/g	123.2	70 - 130	
o-Xylene	ND	< 200		1200	971	µg/g	123.6	70 - 130	
Cumene	ND	< 30		220	179	µg/g	122.9	70 - 130	



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Purchase Order: 210020
Received: 01/21/22 15:08

Revision: Document ID:
Legacy ID: Effective:

QC - Sample Duplicate		Sample ID: 22-000807-0016						
Analyte	Result	Org. Result	LOQ	Units	RPD	Limits	Accept/Fail	Notes
Propane	ND	ND	200	µg/g	0.0	< 20	Acceptable	
Isobutane	ND	ND	200	µg/g	0.0	< 20	Acceptable	
Butane	ND	ND	200	µg/g	0.0	< 20	Acceptable	
2,2-Dimethylpropane	ND	ND	200	µg/g	0.0	< 20	Acceptable	
Methanol	ND	ND	200	µg/g	0.0	< 20	Acceptable	
Ethylene Oxide	ND	ND	30	µg/g	0.0	< 20	Acceptable	
2-Methylbutane	ND	ND	200	µg/g	0.0	< 20	Acceptable	
Pentane	ND	ND	200	µg/g	0.0	< 20	Acceptable	
Ethanol	ND	ND	200	µg/g	0.0	< 20	Acceptable	
Ethyl Ether	ND	ND	200	µg/g	0.0	< 20	Acceptable	
2,2-Dimethylbutane	ND	ND	30	µg/g	0.0	< 20	Acceptable	
Acetone	ND	ND	200	µg/g	0.0	< 20	Acceptable	
2-Propanol	367	383	200	µg/g	4.3	< 20	Acceptable	
Acetonitrile	ND	ND	100	µg/g	0.0	< 20	Acceptable	
2,3-Dimethylbutane	ND	ND	30	µg/g	0.0	< 20	Acceptable	
Dichloromethane	ND	ND	60	µg/g	0.0	< 20	Acceptable	
2-Methylpentane	ND	ND	30	µg/g	0.0	< 20	Acceptable	
3-Methylpentane	ND	ND	30	µg/g	0.0	< 20	Acceptable	
Hexane	ND	ND	30	µg/g	0.0	< 20	Acceptable	
Ethyl acetate	ND	ND	200	µg/g	0.0	< 20	Acceptable	
2-Butanol	ND	ND	200	µg/g	0.0	< 20	Acceptable	
Tetrahydrofuran	ND	ND	100	µg/g	0.0	< 20	Acceptable	
Cyclohexane	ND	ND	200	µg/g	0.0	< 20	Acceptable	
Benzene	ND	ND	1	µg/g	0.0	< 20	Acceptable	
Isopropyl Acetate	ND	ND	200	µg/g	0.0	< 20	Acceptable	
Heptane	ND	ND	200	µg/g	0.0	< 20	Acceptable	
1,4-Dioxane	ND	ND	100	µg/g	0.0	< 20	Acceptable	
2-Ethoxyethanol	ND	ND	30	µg/g	0.0	< 20	Acceptable	
Ethylene Glycol	ND	ND	200	µg/g	0.0	< 20	Acceptable	
Toluene	ND	ND	200	µg/g	0.0	< 20	Acceptable	
Ethylbenzene	ND	ND	200	µg/g	0.0	< 20	Acceptable	
m,p-Xylene	ND	ND	200	µg/g	0.0	< 20	Acceptable	
o-Xylene	ND	ND	200	µg/g	0.0	< 20	Acceptable	
Cumene	ND	ND	30	µg/g	0.0	< 20	Acceptable	

Abbreviations

ND - None Detected at or above MRL
RPD - Relative Percent Difference
LOQ - Limit of Quantitation

Units of Measure:

µg/g - Microgram per gram or ppm



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503-254-1794



Report Number: 22-000807/D009.R000
Report Date: 02/02/2022
ORELAP#: OR100028
Purchase Order: 210020
Received: 01/21/22 15:08

Revision: 1 Document ID: 7086
Legacy ID: CFL-E57Worksheet Validated 11/04/2020

Terpenes Quality Control Results

Method Reference: EPA 5035				Batch ID: 2200842					
Method Blank				Laboratory Control Sample					
Analyte	Result	LOQ	Notes	Result	LCS	Units	LCS % Rec	Limits	Notes
a-pinene	<LOQ	< 200		402	500	µg/g	80%	70 - 130	
Camphene	<LOQ	< 200		405	500	µg/g	81%	70 - 130	
Sabinene	<LOQ	< 200		426	500	µg/g	85%	70 - 130	
b-Pinene	<LOQ	< 200		417	500	µg/g	83%	70 - 130	
b-Myrcene	<LOQ	< 200		434	500	µg/g	87%	70 - 130	
a-phellandrene	<LOQ	< 200		397	500	µg/g	79%	70 - 130	
d-3-Carene	<LOQ	< 200		404	500	µg/g	81%	70 - 130	
a-Terpinene	<LOQ	< 200		410	500	µg/g	82%	70 - 130	
p-Cymene	<LOQ	< 200		393	500	µg/g	79%	70 - 130	
D-Limonene	<LOQ	< 200		406	500	µg/g	81%	70 - 130	
Eucalyptol	<LOQ	< 200		378	500	µg/g	76%	70 - 130	
b-cis-Ocimene	<LOQ	< 67		130	167	µg/g	78%	70 - 130	
b-trans-Ocimene	<LOQ	< 133		256	333	µg/g	77%	70 - 130	
g-Terpinene	<LOQ	< 200		402	500	µg/g	80%	70 - 130	
Sabinene_Hydrate	<LOQ	< 200		381	500	µg/g	76%	70 - 130	
Terpinolene	<LOQ	< 200		404	500	µg/g	81%	70 - 130	
D-Fenchone	<LOQ	< 200		403	500	µg/g	81%	70 - 130	
Linalool	<LOQ	< 200		378	500	µg/g	76%	70 - 130	
Fenchol	<LOQ	< 200		372	500	µg/g	74%	70 - 130	
Camphor	<LOQ	< 200		381	500	µg/g	76%	70 - 130	
Isopulego	<LOQ	< 200		392	500	µg/g	78%	70 - 130	
Isoborneol	<LOQ	< 200		393	500	µg/g	79%	70 - 130	
Borneol	<LOQ	< 200		367	500	µg/g	73%	70 - 130	
DL-Menthol	<LOQ	< 200		383	500	µg/g	77%	70 - 130	
Terpineol	<LOQ	< 200		361	500	µg/g	72%	70 - 130	
Nerol	<LOQ	< 200		394	500	µg/g	79%	70 - 130	
Pulegone	<LOQ	< 200		365	500	µg/g	73%	70 - 130	
Geraniol	<LOQ	< 200		355	500	µg/g	71%	70 - 130	
Geranyl_Acetate	<LOQ	< 200		393	500	µg/g	79%	70 - 130	
a-Cedrene	<LOQ	< 200		386	500	µg/g	77%	70 - 130	
b-Caryophyllene	<LOQ	< 200		401	500	µg/g	80%	70 - 130	
a-Humulene	<LOQ	< 200		412	500	µg/g	82%	70 - 130	
Valenene	<LOQ	< 200		394	500	µg/g	79%	70 - 130	
cis-Nerolidol	<LOQ	< 200		416	500	µg/g	83%	70 - 130	
a-Farnesene	<LOQ	< 200		408	500	µg/g	82%	70 - 130	
trans-Nerolidol	<LOQ	< 200		391	500	µg/g	78%	70 - 130	
Caryophyllene_Oxide	<LOQ	< 200		457	500	µg/g	91%	70 - 130	
Guaiol	<LOQ	< 200		389	500	µg/g	78%	70 - 130	
Cedrol	<LOQ	< 200		410	500	µg/g	82%	70 - 130	
a-Bisabolol	<LOQ	< 200		406	500	µg/g	81%	70 - 130	

Definitions

LOQ	Limit of Quantitation
LCS	Laboratory Control Sample
% REC	Percent Recovery



12423 NE Whitaker Way
Portland, OR 97230
503-254-1794



Report Number: 22-000807/D009.R000
Report Date: 02/02/2022
ORELAP#: OR100028
Purchase Order: 210020
Received: 01/21/22 15:08

Revision: 1 Document ID: 7086
Legacy ID: CFL-E57Worksheet Validated 11/04/2020

Terpenes Quality Control Results

Method Reference: EPA 5035				Batch ID: 2200842			
Sample/Sample Duplicate			Sample ID: 22-000807-0016				
Analyte	Result	Org. Result	LOQ	Units	% RPD	LIMIT	Notes
a-pinene	1030	1050	188	µg/g	2%	< 20	
Camphene	194	193	188	µg/g	1%	< 20	
Sabinene	<LOQ	<LOQ	188	µg/g	0%	< 20	
b-Pinene	1200	1200	188	µg/g	0%	< 20	
b-Myrcene	3060	3120	188	µg/g	2%	< 20	
a-phellandrene	<LOQ	<LOQ	188	µg/g	0%	< 20	
d-3-Carene	<LOQ	<LOQ	188	µg/g	0%	< 20	
a-Terpinene	<LOQ	<LOQ	188	µg/g	0%	< 20	
p-Cymene	1460	1470	188	µg/g	1%	< 20	
D-Limonene	7290	7360	188	µg/g	1%	< 20	
Eucalyptol	<LOQ	<LOQ	188	µg/g	0%	< 20	
b-cis-Öcimene	<LOQ	<LOQ	62.7	µg/g	0%	< 20	
b-trans-Öcimene	<LOQ	<LOQ	125	µg/g	0%	< 20	
g-Terpinene	<LOQ	<LOQ	188	µg/g	0%	< 20	
Sabinene_Hydrate	<LOQ	<LOQ	188	µg/g	0%	< 20	
Terpinolene	<LOQ	<LOQ	188	µg/g	0%	< 20	
D-Fenchone	<LOQ	<LOQ	188	µg/g	0%	< 20	
Linalool	2580	2580	188	µg/g	0%	< 20	
Fenchol	557	556	188	µg/g	0%	< 20	
Camphor	<LOQ	<LOQ	188	µg/g	0%	< 20	
Isopulego	<LOQ	<LOQ	188	µg/g	0%	< 20	
Isoborneol	<LOQ	<LOQ	188	µg/g	0%	< 20	
Borneol	<LOQ	<LOQ	188	µg/g	0%	< 20	
DL-Menthol	<LOQ	<LOQ	188	µg/g	0%	< 20	
Terpineol	357	354	188	µg/g	1%	< 20	
Nerol	<LOQ	<LOQ	188	µg/g	0%	< 20	
Pulegone	<LOQ	<LOQ	188	µg/g	0%	< 20	
Geraniol	<LOQ	<LOQ	188	µg/g	0%	< 20	
Geranyl_Acetate	<LOQ	<LOQ	188	µg/g	0%	< 20	
a-Cedrene	<LOQ	<LOQ	188	µg/g	0%	< 20	
b-Caryophyllene	10300	10400	188	µg/g	1%	< 20	
a-Humulene	3510	3510	188	µg/g	0%	< 20	
Valenene	2150	2160	188	µg/g	0%	< 20	
cis-Nerolidol	<LOQ	<LOQ	188	µg/g	0%	< 20	
a-Farnesene	<LOQ	<LOQ	188	µg/g	0%	< 20	
trans-Nerolidol	<LOQ	<LOQ	188	µg/g	0%	< 20	
Caryophyllene_Oxide	<LOQ	<LOQ	188	µg/g	0%	< 20	
Guaiol	<LOQ	<LOQ	188	µg/g	0%	< 20	
Cedrol	<LOQ	<LOQ	188	µg/g	0%	< 20	
a-Bisabolol	992	993	188	µg/g	0%	< 20	

Definitions

RPD Relative Percent Difference



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Portland, OR 97230
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Report Number: 22-000807/D009.R000
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Received: 01/21/22 15:08

Explanation of QC Flag Comments:

Code	Explanation
Q	Matrix interferences affecting spike or surrogate recoveries.
Q1	Quality control result biased high. Only non-detect samples reported.
Q2	Quality control outside QC limits. Data considered estimate.
Q3	Sample concentration greater than four times the amount spiked.
Q4	Non-homogenous sample matrix, affecting RPD result and/or % recoveries.
Q5	Spike results above calibration curve.
Q6	Quality control outside QC limits. Data acceptable based on remaining QC.
R	Relative percent difference (RPD) outside control limit.
R1	RPD non-calculable, as sample or duplicate results are less than five times the LOQ.
R2	Sample replicates RPD non-calculable, as only one replicate is within the analytical range.
LOQ1	Quantitation level raised due to low sample volume and/or dilution.
LOQ2	Quantitation level raised due to matrix interference.
B	Analyte detected in method blank, but not in associated samples.
B1	The sample concentration is greater than 5 times the blank concentration.
B2	The sample concentration is less than 5 times the blank concentration.



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Report Number: 22-001673/D016.R001
Report Date: 02/21/2022
ORELAP#: OR100028
Purchase Order:
Received: 02/14/22 10:00

This is an amended version of report# 22-001673/D016.R000.
Reason: Combined results with report 22-000807/D023.R000.

Customer: KIK By Kalibloom
Product identity: Gelato #41
Project Number: 210020
Client/Metric ID: .
Laboratory ID: 22-001673-0003

Summary

Potency:

Analyte	Result (%)	 Δ8-THC Δ8-THCV CBT	CBD-Total <LOQ THC-Total <LOQ (Reported in percent of total sample)
Δ8-THC†	80.8		
Δ8-THCV	0.395		
CBT†	0.225		

Residual Solvents:

Analyte	Result (μg/g)	Limits (μg/g)	Status
2-Propanol (IPA)	498	5000	pass

Pesticides:

All analytes passing and less than LOQ.

Terpenes:

Analyte	Percent by weight	Percent of Total	Analyte	Percent by weight	Percent of Total
(R)-(+)-Limonene†	1.07	30.75%	β-Caryophyllene†	0.631	18.13%
β-Myrcene†	0.530	15.23%	Linalool†	0.251	7.21%
(-)-β-Pinene†	0.197	5.66%	(+)-fenchol†	0.117	3.36%
p-Cymene†	0.115	3.30%	α-pinene†	0.112	3.22%
α-Bisabolol†	0.108	3.10%	Terpinolene†	0.105	3.02%
Humulene†	0.0925	2.66%	(-)-α-Terpineol†	0.0846	2.43%
Camphene†	0.0291	0.84%	nerol†	0.0207	0.59%
(-)-caryophyllene oxide†	0.0200	0.57%	Total Terpenes†	3.48	100.00%

Metals:

Less than LOQ for all analytes.



12423 NE Whitaker Way
Portland, OR 97230
503-254-1794



Report Number: 22-001673/D016.R001
Report Date: 02/21/2022
ORELAP#: OR100028
Purchase Order:
Received: 02/14/22 10:00

Customer: KIK By Kalibloom
United States of America (USA)
Product identity: Gelato 41
Project Number: 210020
Client/Metric ID: .
Sample Date:
Laboratory ID: 22-001673-0003
Evidence of Cooling: No
Temp: 20.3 °C
Relinquished by: UPS

Sample Results

Potency	Method J AOAC 2015 V98-6 (mod)	Units %	Batch: 2201358	Analyze: 2/16/22 12:54:00 PM
Analyte	As Received Dry weight	LOQ	Notes	
CBC	< LOQ	0.0923		● Δ8-THC ● Δ8-THCV ● CBT
CBC-A†	< LOQ	0.0923		
CBC-Total†	< LOQ	0.173		
CBD	< LOQ	0.0923		
CBD-A	< LOQ	0.0923		
CBD-Total	< LOQ	0.173		
CBDV†	< LOQ	0.0923		
CBDV-A†	< LOQ	0.0923		
CBDV-Total†	< LOQ	0.172		
CBE†	< LOQ	0.0923		
CBG†	< LOQ	0.0923		
CBG-A†	< LOQ	0.0923		
CBG-Total	< LOQ	0.172		
CBL†	< LOQ	0.0923		
CBL-A†	< LOQ	0.0923		
CBL-Total†	< LOQ	0.173		
CBN	< LOQ	0.0923		
CBT†	0.225	0.0923		
Δ8-THC†	80.8	0.923		
Δ8-THCV	0.395	0.0923		
Δ9-THC	< LOQ	0.0923		
THC-A	< LOQ	0.0923		
THC-Total	< LOQ	0.173		
THCV†	< LOQ	0.0923		
THCV-A†	< LOQ	0.0923		
THCV-Total†	< LOQ	0.172		
Total Cannabinoids†	81.4			



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Report Number: 22-000807/D023.R000
Report Date: 02/04/2022
ORELAP#: OR100028
Purchase Order: 210020
Received: 01/21/22 15:08

Solvents						Method Residual Solvents by GC/MS						Units µg/g	Batch 2200691	Analyze 01/26/22 11:31 AM					
Analyte	Result	Limits	LOQ	Status	Notes	Analyte	Result	Limits	LOQ	Status	Notes								
1,4-Dioxane	< LOQ	380	100	pass		2-Butanol	< LOQ	5000	200	pass									
2-Ethoxyethanol	< LOQ	160	30.0	pass		2-Methylbutane (Isopentane)	< LOQ		200										
2-Methylpentane	< LOQ		30.0			2-Propanol (IPA)	498	5000	200	pass									
2,2-Dimethylbutane	< LOQ		30.0			2,2-Dimethylpropane (neo-pentane)	< LOQ		200										
2,3-Dimethylbutane	< LOQ		30.0			3-Methylpentane	< LOQ		30.0										
Acetone	< LOQ	5000	200	pass		Acetonitrile	< LOQ	410	100	pass									
Benzene	< LOQ	2.00	1.00	pass		Butanes (sum)	< LOQ	5000	400	pass									
Cyclohexane	< LOQ	3880	200	pass		Ethyl acetate	< LOQ	5000	200	pass									
Ethyl benzene	< LOQ		200			Ethyl ether	< LOQ	5000	200	pass									
Ethylene glycol	< LOQ	620	200	pass		Ethylene oxide	< LOQ	50.0	20.0	pass									
Hexanes (sum)	< LOQ	290	150	pass		Isopropyl acetate	< LOQ	5000	200	pass									
Isopropylbenzene (Cumene)	< LOQ	70.0	30.0	pass		m,p-Xylene	< LOQ		200										
Methanol	< LOQ	3000	200	pass		Methylene chloride	< LOQ	600	60.0	pass									
Methylpropane (Isobutane)	< LOQ		200			n-Butane	< LOQ		200										
n-Heptane	< LOQ	5000	200	pass		n-Hexane	< LOQ		30.0										
n-Pentane	< LOQ		200			o-Xylene	< LOQ		200										
Pentanes (sum)	< LOQ	5000	600	pass		Propane	< LOQ	5000	200	pass									
Tetrahydrofuran	< LOQ	720	100	pass		Toluene	< LOQ	890	100	pass									
Total Xylenes	< LOQ		400			Total Xylenes and Ethyl benzene	< LOQ	2170	600	pass									



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Received: 01/21/22 15:08

Pesticides					Method AOAC 2007.01 & EN 15662 (mod)	Units mg/kg	Batch 2200718	Analyze 01/27/22 09:14 AM				
Analyte	Result	Limits	LOQ	Status	Notes	Analyte	Result	Limits	LOQ	Status	Notes	
Abamectin	< LOQ	0.50	0.250	pass		Acephate	< LOQ	0.40	0.250	pass		
Acequinocyl	< LOQ	2.0	1.00	pass		Acetamiprid	< LOQ	0.20	0.100	pass		
Aldicarb	< LOQ	0.40	0.200	pass		Azoxystrobin	< LOQ	0.20	0.100	pass		
Bifenazate	< LOQ	0.20	0.100	pass		Bifenthrin	< LOQ	0.20	0.100	pass		
Boscalid	< LOQ	0.40	0.200	pass		Carbaryl	< LOQ	0.20	0.100	pass		
Carbofuran	< LOQ	0.20	0.100	pass		Chlorantraniliprole	< LOQ	0.20	0.100	pass		
Chlorfenapyr	< LOQ	1.0	0.500	pass		Chlorpyrifos	< LOQ	0.20	0.100	pass		
Clofentezine	< LOQ	0.20	0.100	pass		Cyfluthrin	< LOQ	1.0	0.500	pass		
Cypermethrin	< LOQ	1.0	0.500	pass		Daminozide	< LOQ	1.0	0.500	pass		
Diazinon	< LOQ	0.20	0.100	pass		Dichlorvos	< LOQ	1.0	0.500	pass		
Dimethoate	< LOQ	0.20	0.100	pass		Ethoprophos	< LOQ	0.20	0.100	pass		
Etofenprox	< LOQ	0.40	0.200	pass		Etoxazole	< LOQ	0.20	0.100	pass		
Fenoxycarb	< LOQ	0.20	0.100	pass		Fenpyroximate	< LOQ	0.40	0.200	pass		
Fipronil	< LOQ	0.40	0.200	pass		Flonicamid	< LOQ	1.0	0.400	pass		
Fludioxonil	< LOQ	0.40	0.200	pass		Hexythiazox	< LOQ	1.0	0.400	pass		
Imazalil	< LOQ	0.20	0.100	pass		Imidacloprid	< LOQ	0.40	0.200	pass		
Kresoxim-methyl	< LOQ	0.40	0.200	pass		Malathion	< LOQ	0.20	0.100	pass		
Metalaxyl	< LOQ	0.20	0.100	pass		Methiocarb	< LOQ	0.20	0.100	pass		
Methomyl	< LOQ	0.40	0.200	pass		MGK-264	< LOQ	0.20	0.100	pass		
Myclobutanil	< LOQ	0.20	0.100	pass		Naled	< LOQ	0.50	0.250	pass		
Oxamyl	< LOQ	1.0	0.500	pass		Paclobutrazole	< LOQ	0.40	0.200	pass		
Parathion-Methyl	< LOQ	0.20	0.200	pass		Permethrin	< LOQ	0.20	0.100	pass		
Phosmet	< LOQ	0.20	0.100	pass		Piperonyl butoxide	< LOQ	2.0	1.00	pass		
Prallethrin	< LOQ	0.20	0.200	pass		Propiconazole	< LOQ	0.40	0.200	pass		
Propoxur	< LOQ	0.20	0.100	pass		Pyrethrin I (total)	< LOQ	1.0	0.500	pass		
Pyridaben	< LOQ	0.20	0.100	pass		Spinosad	< LOQ	0.20	0.100	pass		
Spiromesifen	< LOQ	0.20	0.100	pass		Spirotetramat	< LOQ	0.20	0.100	pass		
Spiroxamine	< LOQ	0.40	0.200	pass		Tebuconazole	< LOQ	0.40	0.200	pass		
Thiacloprid	< LOQ	0.20	0.100	pass		Thiamethoxam	< LOQ	0.20	0.100	pass		
Trifloxystrobin	< LOQ	0.20	0.100	pass								

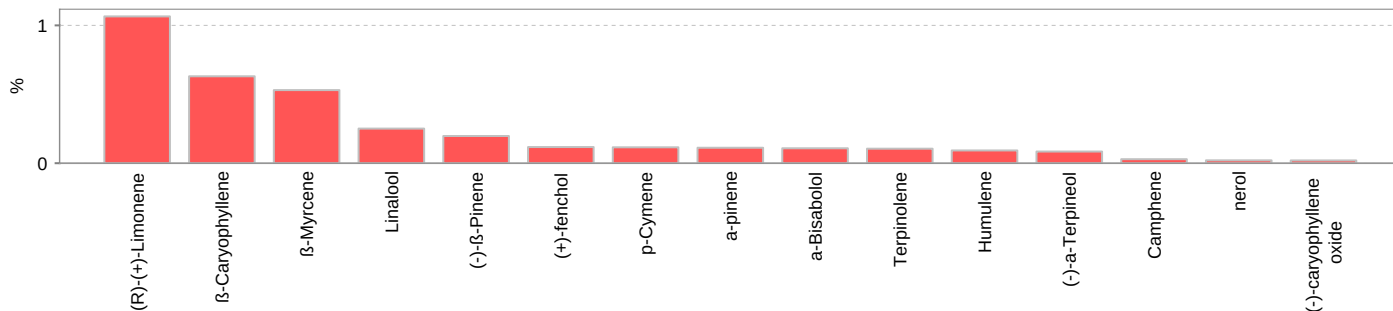


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Report Number: 22-000807/D023.R000
Report Date: 02/04/2022
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Received: 01/21/22 15:08

Terpenes				Method J AOAC 2015 V98-6	Units %	Batch 2200733	Analyze 01/26/22 11:32 PM		
Analyte	Result	LOQ	% of Total	Notes	Analyte	Result	LOQ	% of Total	Notes
(R)-(+)-Limonene [†]	1.07	0.018	30.75%		β-Caryophyllene [†]	0.631	0.018	18.132%	
β-Myrcene [†]	0.530	0.018	15.230%		Linalool [†]	0.251	0.018	7.213%	
(-)-β-Pinene [†]	0.197	0.018	5.661%		(+)-fenchol [†]	0.117	0.018	3.362%	
p-Cymene [†]	0.115	0.018	3.305%		α-pinene [†]	0.112	0.018	3.218%	
α-Bisabolol [†]	0.108	0.018	3.103%		Terpinolene [†]	0.105	0.018	3.017%	
Humulene [†]	0.0925	0.018	2.6580%		(-)-α-Terpineol [†]	0.0846	0.018	2.4310%	
Camphene [†]	0.0291	0.018	0.8362%		nerol [†]	0.0207	0.018	0.5948%	
(-)-caryophyllene oxide [†]	0.0200	0.018	0.5747%		Geraniol [†]	< LOQ	0.018	0.00%	
d-3-Carene [†]	< LOQ	0.018	0.00%		Geranyl acetate [†]	< LOQ	0.018	0.00%	
(±)-Camphor [†]	< LOQ	0.018	0.00%		(-)-Isopulegol [†]	< LOQ	0.018	0.00%	
Sabinene [†]	< LOQ	0.018	0.00%		γ-Terpinene [†]	< LOQ	0.018	0.00%	
α-Terpinene [†]	< LOQ	0.018	0.00%		cis-β-Ocimene [†]	< LOQ	0.006	0.00%	
Menthol [†]	< LOQ	0.018	0.00%		farnesene [†]	< LOQ	0.018	0.00%	
(+)-Pulegone [†]	< LOQ	0.018	0.00%		Sabinene hydrate [†]	< LOQ	0.018	0.00%	
Isoborneol [†]	< LOQ	0.018	0.00%		(+)-Cedrol [†]	< LOQ	0.018	0.00%	
(-)-Guaiaol [†]	< LOQ	0.018	0.00%		(+)-Borneol [†]	< LOQ	0.018	0.00%	
(±)-cis-Nerolidol [†]	< LOQ	0.018	0.00%		(±)-fenchone [†]	< LOQ	0.018	0.00%	
(±)-trans-Nerolidol [†]	< LOQ	0.018	0.00%		α-cedrene [†]	< LOQ	0.018	0.00%	
α-phellandrene [†]	< LOQ	0.018	0.00%		Eucalyptol [†]	< LOQ	0.018	0.00%	
trans-β-Ocimene [†]	< LOQ	0.012	0.00%		valencene [†]	< LOQ	0.018	0.00%	
Total Terpenes	3.48								



Metals									
Analyte	Result	Limits	Units	LOQ	Batch	Analyze	Method	Status	Notes
Arsenic	< LOQ	0.200	mg/kg	0.0442	2200709	01/26/22	AOAC 2013.06 (mod.)	pass	X
Cadmium	< LOQ	0.200	mg/kg	0.0442	2200709	01/26/22	AOAC 2013.06 (mod.)	pass	X
Lead	< LOQ	0.500	mg/kg	0.0442	2200709	01/26/22	AOAC 2013.06 (mod.)	pass	X
Mercury	< LOQ	0.100	mg/kg	0.0221	2200709	01/26/22	AOAC 2013.06 (mod.)	pass	X



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Received: 01/21/22 15:08

These test results are representative of the individual sample selected and submitted by the client.

Abbreviations

Limits: Action Levels per OAR-333-007-0400, OAR-333-007-0210, OAR-333-007-0220, CCR title 16-division 42. BCC-section 5723

Limit(s) of Quantitation (LOQ): The minimum levels, concentrations, or quantities of a target variable (e.g., target analyte) that can be reported with a specified degree of confidence.

† = Analyte not NELAP accredited.

Units of Measure

µg/g = Microgram per gram

mg/kg = Milligram per kilogram = parts per million (ppm)

% = Percentage of sample

% wt = µg/g divided by 10,000

Glossary of Qualifiers

X: Not ORELAP accredited.

Approved Signatory

Derrick Tanner
General Manager



12423 NE Whitaker Way
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503-254-1794



Report Number: 22-000807/D023.R000
Report Date: 02/04/2022
ORELAP#: OR100028
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Received: 01/21/22 15:08



Hemp / Cannabis Usable / Extract
Chain of Custody Record

Revision: 3.03 Control#: CF023 Rev 02/25/2020 Eff: 02/27/2020
ORELAP ID: OR100028

Company: <u>Kik B. Kalibum</u> Contact: <u>Taylor</u> Street: <u>5315 E Russell Rd NE #11</u> City: <u>Las Vegas</u> State: <u>NV</u> Zip: <u>89121</u> ☐ Email Results: <u>kalibum@kikb.com</u> Ph: () ☐ Fax Results: () Billing (if different):				Analysis Requested					FD Number: <u>210020</u> Project Number: Project Name: Custom Reporting: Report to State: ☐ METRC or ☐ Other: Turnaround time: ☐ Standard ☒ Rush * ☐ Priority Rush * *Ask for availability Sampled by:		
Lab ID	Client Sample Identification	Date	Time	Potential	Metals	Solvents	Pesticides	Terpene	Sample Type	Weight (Units)	Comments/Notes ID
	<u>Remy Kush</u>			X	X	X	X	X			
	<u>Biscotti</u>			X	X	X	X	X			
	<u>Green Dew</u>			X	X	X	X	X			
	<u>Fire OG</u>			X	X	X	X	X			
	<u>Gelato #41</u>			X	X	X	X	X			
	<u>Grape Ape</u>			X	X	X	X	X			
	<u>Guaava</u>			X	X	X	X	X			
	<u>Gushers</u>			X	X	X	X	X			
	<u>King Louis XIII</u>			X	X	X	X	X			
	<u>Lemon Cake</u>			X	X	X	X	X			
	<u>Do Bada Bada</u>			X	X	X	X	X			
Relinquished By:				Received By:				Lab Use Only			
				<u>TJS</u>				☒ Shipped Via: <u>2day</u> or ☐ Client drop Evidence of cooling: ☐ Yes ☒ No - Temp (°C): <u>15.5°C</u> Sample in good condition: ☒ Yes ☐ No ☐ Cash ☐ Check ☐ CC ☐ Net: Prelog storage:			

* - Sample Type Codes: Vegetation (V) ; Isolates (I) ; Extract/Concentrate (E)

12423 NE Whitaker Way
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Portland, OR 97230
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Report Number: 22-000807/D023.R000
Report Date: 02/04/2022
ORELAP#: OR100028
Purchase Order: 210020
Received: 01/21/22 15:08



Hemp / Cannabis Usable / Extract
Chain of Custody Record
Revision: 3.01 Control H, OREGON Rev 02/25/2020 E.H. 02/27/2020
ORELAP ID: OREG000003

PRICING AND CHARGES

Prices to be charged for work performed for CUSTOMER are those currently published in the Columbia Laboratories (herein referred to as "the LAB"). Standard pricing applies unless otherwise agreed in writing by the CUSTOMER and the LAB. CUSTOMER must notify the LAB of price quotation at the time of the transfer of sample(s) to the LAB. Any cancellation of testing requirements will result in charges being assessed on all testing completed prior to the notice of cancellation. Unless otherwise agreed upon, samples containing hazardous material will be shipped back in leak at their expense, or disposed of at a certain fee, waste categories dependent. Some accounts are accepted with full payment in advance by cash, check, Visa or Mastercard. A credit line may be established with an approved credit application.

DELIVERY AND LIABILITY LIMITATIONS

The specific format of the goods will be defined by CUSTOMER to the LAB upon delivery of the sample(s) to the LAB. The LAB will analyze samples provided by CUSTOMER as requested by CUSTOMER in accordance with the procedures documented in the Quality Assurance Plan (QAP). Samples are retained for 10 days after receipt. If additional time is desired, then a written request is required, and an additional monthly fee will apply.

CONFIDENTIALITY

The LAB will treat all information regarding work performed for CUSTOMER as proprietary and confidential. No CUSTOMER information will be released to third parties without the written request of the CUSTOMER.

LIMITATION OF LIABILITY AND WARRANTY

The LAB gives no warranty, express or implied, or of fitness for a particular purpose, in connection with its analytical testing or reporting. Any liability of the LAB to CUSTOMER or any third party shall be limited to the cost of analysis charged to CUSTOMER.

PAY INVOICE ACCOUNTS

Credit line accounts are payable within 30 days. Accounts that are 60 days past due will incur 1 1/2% per month on all past due sum until paid in full and will automatically default to cash on delivery (COD). Reports will not be released unless payment on past and current invoices are received. Customer agrees to pay the interest as a service charge and all the LAB's collection costs, including reasonable attorney fees.

EXPERT TESTIMONY AND COURT APPEARANCES

In the event CUSTOMER requires further written opinion or testimony of any employee of the LAB, including response to a subpoena issued by CUSTOMER or any third person, CUSTOMER agrees to pay such additional fees and expenses as may be reasonably incurred by the LAB.

ALTERNATIVE DISPUTE RESOLUTION (ADR)

Any disputes arising out of this Agreement or the analytical testing or reporting by the LAB shall be settled through mediation and/or arbitration rather than litigation, and the cost of the ADR shall be borne equally by both parties.

APPLICABLE LAW

Legal matters arising from work performed by the LAB for CUSTOMER will be governed and interpreted in accordance with the laws for the state of Oregon. When sending, transferring, or submitting samples, the CUSTOMER assumes full responsibility for complying with all applicable state and federal laws.

Customer releases and holds the Laboratory and its testing representatives harmless from any and all claims, damages, and expenses, including attorney's fees, arising from the use of the Laboratory's services. By signing this document, you are agreeing to these terms.
12423 NE Whitaker Way P. 503.254.1794 / Fax 503.254.1462 Page 8 of 8
Portland, OR 97230 e lab@columbialaboratories.com mmm 00000000000000000000



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503-254-1794



Report Number: 22-000807/D023.R000
Report Date: 02/04/2022
ORELAP#: OR100028
Purchase Order: 210020
Received: 01/21/22 15:08



Hemp / Cannabis Usable / Extract
Chain of Custody Record
Revision: 3.01 Control #: CF023 Rev 02/26/2020 Eff: 02/27/2020
ORELAP ID: OR100028

Company: Kik Bn Kalblom Contact: Taylor Street: 3315 E Russell Rd #14 City: 34404 State: NV Zip: 89001 ☐ Email Results: kalblom@kikbn.com File: ☐ File Results: ☐ Billing (if different):				Analysis Requested										PD Number: Project Number: Project Name: Custom Reporting: Report to State: ☐ METRIC or ☐ Other: Turnaround time: ☐ Standard ☒ Rush * ☐ Priority Rush + *Ask for availability	
				Sampled by:											
Lab ID	Client Sample Identification	Date	Time	File	Metals	Solvents	Pesticides	Terpenes	Sample Type	Weight (Units)	Comments/Notes				
	Runtz			X	X	X	X	X							
	Ice Cream Cake			X	X	X	X	X							
	Swag Diesel Swag			X	X	X	X	X							
	Blue Dream			X	X	X	X	X							
	Gorilla glue			X	X	X	X	X							
	Girl Scout Cookies			X	X	X	X	X							
	NYC Diesel			X	X	X	X	X							
	Paris OG			X	X	X	X	X							
	Exotic Jack			X	X	X	X	X							
	Mimosa			X	X	X	X	X							
	Master Kush			X	X	X	X	X							
Relinquished by:				Date:	Time:	Receives by:		Date:	Time:	Lab Use Only:					
						DS		1/21/22	15:08	Shipped Via: <u>Insure</u> or ☐ Client drop Evidence of sealing: ☐ Yes ☒ No - Temp (°C): <u>15.5°C</u> Sample in good condition: ☒ Yes ☐ No ☐ Cash ☐ Check ☐ CC ☐ Net: Prelog storage:					

* - Sample Type Codes: Vegetation (V) ; Isolates (IS) ; Extract/Concentrate (C)

Samples submitted to Columbia Laboratories with testing requirements constitute an agreement for analysis in accordance with the current terms of service associated with this COC. By signing "As Represented By" you are agreeing to these terms.
12423 NE Whitaker Way
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Report Number: 22-000807/D023.R000
Report Date: 02/04/2022
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Purchase Order: 210020
Received: 01/21/22 15:08



Document ID: 3177 Revision: 2
Effective: 06/25/2021
Page 1 of 1

Job Number: _____ Search Name: _____

Package/Cooler opened on (if different than received date/time) Date: 1/11/22 Time: 15:08

Received By (Initials): DS Logged in by (Initials): _____ Date: _____ Time: _____

1) Were custody seals on outside of the package/cooler?
if YES, how many and where? _____ YES NO NA

Does date match collection date on COC? _____ YES NO NA

2) Was Chain of Custody (COC) included in the package/cooler? YES NO NA

3) Was COC signed when relinquished and received? (time, date)? YES NO NA

4) How was the package/cooler delivered?
UPS FEDEX USPS CLIENT COURIER OTHER: _____

Tracking Number (written in or copy of shipping label): 2889 5979 0339

5) Was packing material used? YES NO NA
Peanuts Bubble Wrap Foam Paper Other: _____

6) Was temperature upon receipt 4°C+/- 2°C (if appropriate)? YES NO NA
If not, client contacted: _____ Proceed? YES NO

7) Was there evidence of cooling? YES NO NA
What kind? Blue Ice Ice Cooler Packs Dry Ice

8) Were all sample containers sealed in separate plastic bags? YES NO NA

9) Did all sample containers arrive in good condition? YES NO NA

10) Were all sample container labels complete? YES NO NA

11) Did all sample container labels and tags agree with the COC? YES NO NA

12) Were correct sample containers used for the tests indicated? YES NO NA

13) Were VOA vials checked for absence of air bubbles (note if found)? YES NO NA

14) Was a sufficient amount of sample sent in each sample container? YES NO NA

15) Sample location prior to login: R99 R39 R44 F44 Ambient Shelf Cannabis Table Other: _____

Explain any discrepancies: 15.5°C



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Received: 01/21/22 15:08

Revision: Document ID:
Legacy ID: Effective:

Laboratory Quality Control Results									
Residual Solvents				Batch ID: 2200691					
Method Blank				Laboratory Control Sample					
Analyte	Result	LOQ	Notes	Result	Spike	Units	% Rec	Limits	Notes
Propane	ND	< 200		452	401	µg/g	112.7	70 - 130	
Isobutane	ND	< 200		532	498	µg/g	106.8	70 - 130	
Butane	ND	< 200		538	493	µg/g	109.1	70 - 130	
2,2-Dimethylpropane	ND	< 200		747	628	µg/g	118.9	70 - 130	
Methanol	ND	< 200		1850	1610	µg/g	114.9	70 - 130	
Ethylene Oxide	ND	< 30		44.1	37.2	µg/g	118.5	70 - 130	
2-Methylbutane	ND	< 200		1840	1630	µg/g	112.9	70 - 130	
Pentane	ND	< 200		1870	1610	µg/g	116.1	70 - 130	
Ethanol	ND	< 200		1780	1630	µg/g	109.2	70 - 130	
Ethyl Ether	ND	< 200		1910	1610	µg/g	118.6	70 - 130	
2,2-Dimethylbutane	ND	< 30		194	165	µg/g	117.6	70 - 130	
Acetone	ND	< 200		1860	1610	µg/g	115.5	70 - 130	
2-Propanol	ND	< 200		1730	1610	µg/g	107.5	70 - 130	
Acetonitrile	ND	< 100		565	498	µg/g	113.5	70 - 130	
2,3-Dimethylbutane	ND	< 30		171	162	µg/g	105.6	70 - 130	
Dichloromethane	ND	< 60		536	498	µg/g	107.6	70 - 130	
2-Methylpentane	ND	< 30		192	167	µg/g	115.0	70 - 130	
3-Methylpentane	ND	< 30		182	179	µg/g	101.7	70 - 130	
Hexane	ND	< 30		175	164	µg/g	106.7	70 - 130	
Ethyl acetate	ND	< 200		1840	1620	µg/g	113.6	70 - 130	
2-Butanol	ND	< 200		1840	1600	µg/g	115.0	70 - 130	
Tetrahydrofuran	ND	< 100		554	500	µg/g	110.8	70 - 130	
Cyclohexane	ND	< 200		1740	1610	µg/g	108.1	70 - 130	
Benzene	ND	< 1		5.88	5.62	µg/g	104.6	70 - 130	
Isopropyl Acetate	ND	< 200		1720	1610	µg/g	106.8	70 - 130	
Heptane	ND	< 200		1780	1610	µg/g	110.6	70 - 130	
1,4-Dioxane	ND	< 100		561	502	µg/g	111.8	70 - 130	
2-Ethoxyethanol	ND	< 30		187	164	µg/g	114.0	70 - 130	
Ethylene Glycol	ND	< 200		587	502	µg/g	116.9	70 - 130	
Toluene	ND	< 200		516	488	µg/g	105.7	70 - 130	
Ethylbenzene	ND	< 200		964	965	µg/g	99.9	70 - 130	
m,p-Xylene	ND	< 200		965	990	µg/g	97.5	70 - 130	
o-Xylene	ND	< 200		922	971	µg/g	95.0	70 - 130	
Cumene	ND	< 30		168	179	µg/g	93.9	70 - 130	



12423 NE Whitaker Way
Portland, OR 97230
503-254-1794



Report Number: 22-000807/D023.R000
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ORELAP#: OR100028
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Received: 01/21/22 15:08

Revision: Document ID:
Legacy ID: Effective:

QC - Sample Duplicate		Sample ID: 22-000800-0021						
Analyte	Result	Org. Result	LOQ	Units	RPD	Limits	Accept/Fail	Notes
Propane	ND	ND	200	µg/g	0.0	< 20	Acceptable	
Isobutane	ND	ND	200	µg/g	0.0	< 20	Acceptable	
Butane	ND	ND	200	µg/g	0.0	< 20	Acceptable	
2,2-Dimethylpropane	ND	ND	200	µg/g	0.0	< 20	Acceptable	
Methanol	ND	ND	200	µg/g	0.0	< 20	Acceptable	
Ethylene Oxide	ND	ND	30	µg/g	0.0	< 20	Acceptable	
2-Methylbutane	ND	ND	200	µg/g	0.0	< 20	Acceptable	
Pentane	ND	ND	200	µg/g	0.0	< 20	Acceptable	
Ethanol	ND	ND	200	µg/g	0.0	< 20	Acceptable	
Ethyl Ether	ND	ND	200	µg/g	0.0	< 20	Acceptable	
2,2-Dimethylbutane	ND	ND	30	µg/g	0.0	< 20	Acceptable	
Acetone	ND	ND	200	µg/g	0.0	< 20	Acceptable	
2-Propanol	222	204	200	µg/g	8.5	< 20	Acceptable	
Acetonitrile	ND	ND	100	µg/g	0.0	< 20	Acceptable	
2,3-Dimethylbutane	ND	ND	30	µg/g	0.0	< 20	Acceptable	
Dichloromethane	ND	ND	60	µg/g	0.0	< 20	Acceptable	
2-Methylpentane	ND	ND	30	µg/g	0.0	< 20	Acceptable	
3-Methylpentane	ND	ND	30	µg/g	0.0	< 20	Acceptable	
Hexane	ND	ND	30	µg/g	0.0	< 20	Acceptable	
Ethyl acetate	ND	ND	200	µg/g	0.0	< 20	Acceptable	
2-Butanol	ND	ND	200	µg/g	0.0	< 20	Acceptable	
Tetrahydrofuran	ND	ND	100	µg/g	0.0	< 20	Acceptable	
Cyclohexane	ND	ND	200	µg/g	0.0	< 20	Acceptable	
Benzene	ND	ND	1	µg/g	0.0	< 20	Acceptable	
Isopropyl Acetate	ND	ND	200	µg/g	0.0	< 20	Acceptable	
Heptane	ND	ND	200	µg/g	0.0	< 20	Acceptable	
1,4-Dioxane	ND	ND	100	µg/g	0.0	< 20	Acceptable	
2-Ethoxyethanol	ND	ND	30	µg/g	0.0	< 20	Acceptable	
Ethylene Glycol	ND	ND	200	µg/g	0.0	< 20	Acceptable	
Toluene	ND	ND	200	µg/g	0.0	< 20	Acceptable	
Ethylbenzene	ND	ND	200	µg/g	0.0	< 20	Acceptable	
m,p-Xylene	ND	ND	200	µg/g	0.0	< 20	Acceptable	
o-Xylene	ND	ND	200	µg/g	0.0	< 20	Acceptable	
Cumene	ND	ND	30	µg/g	0.0	< 20	Acceptable	

Abbreviations

ND - None Detected at or above MRL
RPD - Relative Percent Difference
LOQ - Limit of Quantitation

Units of Measure:

µg/g - Microgram per gram or ppm



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Laboratory Quality Control Results

J AOAC 2015 V98-6				Batch ID: 2200704					
Laboratory Control Sample									
Analyte	Result	Spike	Units	% Rec	Limits		Evaluation	Notes	
CBDVA	0.198	0.2	%	98.9	85.0	- 115	Acceptable		
CBDV	0.203	0.2	%	102	85.0	- 115	Acceptable		
CBE	0.199	0.2	%	99.3	85.0	- 115	Acceptable		
CBDA	0.209	0.2	%	104	85.0	- 115	Acceptable		
CBGA	0.198	0.2	%	98.8	85.0	- 115	Acceptable		
CBG	0.193	0.2	%	96.3	85.0	- 115	Acceptable		
CBD	0.199	0.2	%	99.5	85.0	- 115	Acceptable		
THCV	0.192	0.2	%	95.8	85.0	- 115	Acceptable		
d8THCV	0.195	0.2	%	97.7	85.0	- 115	Acceptable		
THCVA	0.206	0.2	%	103	85.0	- 115	Acceptable		
CBN	0.202	0.2	%	101	85.0	- 115	Acceptable		
exo-THC	0.187	0.2	%	93.6	85.0	- 115	Acceptable		
d9THC	0.202	0.2	%	101	85.0	- 115	Acceptable		
d8THC	0.180	0.2	%	89.8	85.0	- 115	Acceptable		
CBL	0.189	0.2	%	94.3	85.0	- 115	Acceptable		
CBC	0.196	0.2	%	97.9	85.0	- 115	Acceptable		
THCA	0.200	0.2	%	99.8	85.0	- 115	Acceptable		
CBCA	0.203	0.2	%	102	85.0	- 115	Acceptable		
CBLA	0.206	0.2	%	103	85.0	- 115	Acceptable		
CBT	0.194	0.2	%	97.2	85.0	- 115	Acceptable		

Method Blank

Analyte	Result	LOQ	Units	Limits	Evaluation	Notes	
CBDVA	<LOQ	0.1	%	< 0.1	Acceptable		
CBDV	<LOQ	0.1	%	< 0.1	Acceptable		
CBE	<LOQ	0.1	%	< 0.1	Acceptable		
CBDA	<LOQ	0.1	%	< 0.1	Acceptable		
CBGA	<LOQ	0.1	%	< 0.1	Acceptable		
CBG	<LOQ	0.1	%	< 0.1	Acceptable		
CBD	<LOQ	0.1	%	< 0.1	Acceptable		
THCV	<LOQ	0.1	%	< 0.1	Acceptable		
d8THCV	<LOQ	0.1	%	< 0.1	Acceptable		
THCVA	<LOQ	0.1	%	< 0.1	Acceptable		
CBN	<LOQ	0.1	%	< 0.1	Acceptable		
exo-THC	<LOQ	0.1	%	< 0.1	Acceptable		
d9THC	<LOQ	0.1	%	< 0.1	Acceptable		
d8THC	<LOQ	0.1	%	< 0.1	Acceptable		
CBL	<LOQ	0.1	%	< 0.1	Acceptable		
CBC	<LOQ	0.1	%	< 0.1	Acceptable		
THCA	<LOQ	0.1	%	< 0.1	Acceptable		
CBCA	<LOQ	0.1	%	< 0.1	Acceptable		
CBLA	<LOQ	0.1	%	< 0.1	Acceptable		
CBT	<LOQ	0.1	%	< 0.1	Acceptable		

Abbreviations

ND - None Detected at or above MRL
RPD - Relative Percent Difference
LOQ - Limit of Quantitation

Units of Measure:

% - Percent



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Laboratory Quality Control Results

J AOAC 2015 V98-6		Batch ID: 2200704						
Sample Duplicate		Sample ID: 22-000807-0001						
Analyte	Result	Org. Result	LOQ	Units	RPD	Limits	Evaluation	Notes
CBDVA	<LOQ	<LOQ	0.1	%	NA	< 20	Acceptable	
CBDV	<LOQ	<LOQ	0.1	%	NA	< 20	Acceptable	
CBE	<LOQ	<LOQ	0.1	%	NA	< 20	Acceptable	
CBD A	<LOQ	<LOQ	0.1	%	NA	< 20	Acceptable	
CBGA	<LOQ	<LOQ	0.1	%	NA	< 20	Acceptable	
CBG	<LOQ	<LOQ	0.1	%	NA	< 20	Acceptable	
CBD	<LOQ	<LOQ	0.1	%	NA	< 20	Acceptable	
THCV	<LOQ	<LOQ	0.1	%	NA	< 20	Acceptable	
d8THCV	0.321	0.366	0.1	%	13.2	< 20	Acceptable	
THCVA	<LOQ	<LOQ	0.1	%	NA	< 20	Acceptable	
CBN	<LOQ	<LOQ	0.1	%	NA	< 20	Acceptable	
exo-THC	<LOQ	<LOQ	0.1	%	NA	< 20	Acceptable	
d9THC	<LOQ	<LOQ	0.1	%	NA	< 20	Acceptable	
d8THC	67.6	79.7	0.1	%	16.4	< 20	Acceptable	
CBL	<LOQ	<LOQ	0.1	%	NA	< 20	Acceptable	
CBC	<LOQ	<LOQ	0.1	%	NA	< 20	Acceptable	
THCA	<LOQ	<LOQ	0.1	%	NA	< 20	Acceptable	
CBCA	<LOQ	<LOQ	0.1	%	NA	< 20	Acceptable	
CBLA	<LOQ	<LOQ	0.1	%	NA	< 20	Acceptable	
CBT	0.235	0.200	0.1	%	15.7	< 20	Acceptable	

Abbreviations

ND - None Detected at or above MRL
RPD - Relative Percent Difference
LOQ - Limit of Quantitation

Units of Measure:

% - Percent



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Laboratory Pesticide Quality Control Results

AOAC 2007.1 & EN 15662		Units: mg/Kg		Batch ID: 2200718				
Method Blank			Laboratory Control Sample					
Analyte	Blank Result	Blank Limits	Notes	LCS Result	LCS Spike	LCS % Rec	Limits	Notes
Acephate	0.000	< 0.250		0.890	1.000	89.0	72.8 - 134	06
Acequinocyl	0.000	< 1.000		4.609	4.000	115.2	70.6 - 131	
Acetamiprid	0.000	< 0.100		0.380	0.400	95.0	79.0 - 127	
Aldicarb	0.000	< 0.200		0.778	0.800	97.3	69.5 - 129	
Abamectin	0.000	< 0.250		0.963	1.000	96.3	71.8 - 133	
Azoxystrobin	0.000	< 0.100		0.383	0.400	95.8	74.3 - 128	
Bifenazate	0.000	< 0.100		0.380	0.400	95.0	98.7 - 183	
Bifenthrin	0.000	< 0.100		0.384	0.400	96.0	69.1 - 128	
Boscalid	0.000	< 0.200		0.625	0.800	78.1	74.3 - 138	
Carbaryl	0.000	< 0.100		0.381	0.400	95.2	76.8 - 130	
Carbofuran	0.000	< 0.100		0.386	0.400	96.4	72.8 - 135	
Chlorantraniliprol	0.000	< 0.100		0.373	0.400	93.4	81.8 - 119	
Chlorfenapyr	0.000	< 0.500		2.095	2.000	104.8	72.3 - 134	
Chlorpyrifos	0.000	< 0.100		0.394	0.400	98.5	70.2 - 130	
Clofentezine	0.000	< 0.100		0.385	0.400	96.3	73.1 - 129	
Cyfluthrin	0.000	< 0.500		1.934	2.000	96.7	71.9 - 134	
Cypermethrin	0.000	< 0.500		1.951	2.000	97.5	74.9 - 129	
Daminozide	0.242	< 0.500		1.771	2.000	88.5	76.0 - 141	
Diazinon	0.000	< 0.100		0.381	0.400	95.2	76.1 - 141	
Dichlorvos	0.000	< 0.500		1.931	2.000	96.6	74.4 - 126	
Dimethoat	0.000	< 0.100		0.369	0.400	92.3	80.7 - 125	
Ethoprophos	0.000	< 0.100		0.343	0.400	85.6	74.0 - 133	
Etofenprox	0.000	< 0.200		0.817	0.800	102.1	74.2 - 138	
Etoxazol	0.000	< 0.100		0.396	0.400	99.0	72.4 - 134	
Fenoxycarb	0.000	< 0.100		0.387	0.400	96.8	73.8 - 132	
Fenpyroximat	0.000	< 0.200		0.771	0.800	96.4	76.5 - 130	
Fipronil	0.000	< 0.200		0.795	0.800	99.3	80.2 - 135	
Flonicamid	0.000	< 0.250		0.915	1.000	91.5	71.0 - 132	
Fludioxonil	0.000	< 0.200		0.809	0.800	101.1	73.1 - 136	
Hexythiazox	0.000	< 0.250		0.972	1.000	97.2	70.9 - 132	
Imazalil	0.000	< 0.100		0.372	0.400	92.9	76.3 - 132	
Imidacloprid	0.000	< 0.200		0.735	0.800	91.8	79.0 - 128	
Kresoxim-Methyl	0.000	< 0.200		0.781	0.800	97.6	75.1 - 130	
Malathion	0.000	< 0.100		0.379	0.400	94.6	77.5 - 133	
Metaxalyl	0.000	< 0.100		0.378	0.400	94.5	77.1 - 130	
Methiocarb	0.000	< 0.100		0.374	0.400	93.5	81.0 - 124	
Methomyl	0.000	< 0.200		0.684	0.800	85.5	69.6 - 129	
MGK 264	0.000	< 0.100		0.360	0.400	89.9	74.1 - 133	
Myclobutanil	0.000	< 0.100		0.383	0.400	95.7	71.9 - 133	
Naled	0.000	< 0.250		0.974	1.000	97.4	72.9 - 132	
Oxamyl	0.000	< 0.500		1.893	2.000	94.6	70.3 - 131	
Paclobutrazol	0.000	< 0.200		0.775	0.800	96.9	72.6 - 135	
Parathion Methyl	0.000	< 0.200		0.804	0.800	100.5	74.6 - 133	
Permethrin	0.000	< 0.100		0.382	0.400	95.4	70.3 - 131	
Phosmet	0.000	< 0.100		0.381	0.400	95.2	76.8 - 131	
Piperonyl butoxide	0.000	< 0.500		1.939	2.000	96.9	72.9 - 135	
Prallethrin	0.000	< 0.100		0.370	0.400	92.6	77.5 - 127	
Propiconazole	0.000	< 0.200		0.770	0.800	96.2	73.6 - 134	
Propoxur	0.000	< 0.100		0.379	0.400	94.8	72.3 - 134	
Pyrethrins	0.001	< 0.100		0.415	0.413	100.6	69.0 - 128	
Pyridaben	0.000	< 0.100		0.408	0.400	101.9	71.2 - 132	
Spinosad	0.000	< 0.100		0.371	0.388	95.6	74.2 - 138	
Spiromesifen	0.000	< 0.100		0.424	0.400	106.0	72.3 - 134	
Spirotetramat	0.000	< 0.100		0.390	0.400	97.6	76.3 - 132	
Spiroxamine	0.000	< 0.200		0.743	0.800	92.9	74.0 - 128	
Tebuconazol	0.000	< 0.200		0.765	0.800	95.6	73.4 - 136	
Thiacloprid	0.000	< 0.100		0.391	0.400	97.7	78.2 - 130	
Thiamethoxam	0.000	< 0.100		0.359	0.400	89.7	73.5 - 129	
Trifloxystrobin	0.000	< 0.100		0.392	0.400	97.9	77.2 - 131	

Q6



12423 NE Whitaker Way
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503-254-1794



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Laboratory Pesticide Quality Control Results

AOAC 2007.1 & EN 15662				Units: mg/Kg			Batch ID: 2200718			
Matrix Spike/Matrix Spike Duplicate Recoveries							Sample ID: 22-000800-0018			
Analyte	Result	MS Res	MSD Res	Spike	RPD%	Limit	MS % Rec	MSD % Rec	Limits	Notes
Acephate	0.000	0.969	0.971	1.000	0.2%	< 30	96.9%	97.1%	50 - 150	
Acequinocyl	0.000	3.025	3.198	4.000	5.6%	< 30	75.6%	80.0%	50 - 150	
Acetamiprid	0.000	0.388	0.390	0.400	0.6%	< 30	97.0%	97.6%	50 - 150	
Aldicarb	0.000	0.788	0.807	0.800	2.4%	< 30	98.5%	100.9%	50 - 150	
Abamectin	0.000	1.054	1.100	1.000	4.3%	< 30	105.4%	110.0%	50 - 150	
Azoxystrobin	0.000	0.381	0.391	0.400	2.6%	< 30	95.2%	97.7%	50 - 150	
Bifenazate	0.000	0.416	0.406	0.400	2.4%	< 30	103.9%	101.5%	50 - 150	
Bifenthrin	0.000	0.396	0.408	0.400	3.0%	< 30	98.9%	102.0%	50 - 150	
Boscalid	0.000	0.773	0.738	0.800	4.6%	< 30	96.6%	92.3%	50 - 150	
Carbaryl	0.000	0.372	0.373	0.400	0.2%	< 30	93.0%	93.2%	50 - 150	
Carbofuran	0.000	0.384	0.385	0.400	0.2%	< 30	96.0%	96.2%	50 - 150	
Chlorantraniliprol	0.000	0.365	0.373	0.400	2.1%	< 30	91.3%	93.2%	50 - 150	
Chlorfenapyr	0.000	0.880	0.971	2.000	9.8%	< 30	44.0%	48.6%	50 - 150	Q
Chlorpyrifos	0.017	0.427	0.442	0.400	3.5%	< 30	102.5%	106.2%	50 - 150	
Clofentezine	0.000	0.399	0.402	0.400	0.8%	< 30	99.8%	100.6%	50 - 150	
Cyfluthrin	0.000	2.013	1.939	2.000	3.7%	< 30	100.6%	97.0%	30 - 150	
Cypermethrin	0.000	1.955	1.965	2.000	0.5%	< 30	97.7%	98.2%	50 - 150	
Daminozide	0.253	1.861	1.797	2.000	4.0%	< 30	80.4%	77.2%	30 - 150	
Diazinon	0.000	0.381	0.381	0.400	0.1%	< 30	95.3%	95.2%	50 - 150	
Dichlorvos	0.000	1.932	1.886	2.000	2.4%	< 30	96.6%	94.3%	50 - 150	
Dimethoat	0.000	0.389	0.390	0.400	0.2%	< 30	97.3%	97.5%	50 - 150	
Ethionphos	0.000	0.367	0.375	0.400	2.1%	< 30	91.8%	93.7%	50 - 150	
Etofenprox	0.000	0.860	0.866	0.800	0.7%	< 30	107.5%	108.3%	50 - 150	
Etoxazol	0.000	0.511	0.507	0.400	0.8%	< 30	127.8%	126.8%	50 - 150	
Fenoxycarb	0.000	0.386	0.380	0.400	1.6%	< 30	96.6%	95.0%	50 - 150	
Fenpyroximat	0.000	0.795	0.815	0.800	2.4%	< 30	99.4%	101.8%	50 - 150	
Fipronil	0.000	0.826	0.833	0.800	0.8%	< 30	103.3%	104.1%	50 - 150	
Flonicamid	0.000	0.909	0.941	1.000	3.4%	< 30	90.9%	94.1%	50 - 150	
Fludioxonil	0.000	0.807	0.817	0.800	1.2%	< 30	100.9%	102.1%	50 - 150	
Hexythiazox	0.000	0.746	0.750	1.000	0.5%	< 30	74.6%	75.0%	50 - 150	
Imazalil	0.000	0.338	0.326	0.400	3.4%	< 30	84.5%	81.6%	50 - 150	
Imidacloprid	0.000	0.780	0.757	0.800	2.9%	< 30	97.5%	94.7%	50 - 150	
Kresoxim-Methyl	0.000	0.798	0.743	0.800	7.2%	< 30	99.7%	92.8%	50 - 150	
Malathion	0.000	0.397	0.377	0.400	5.3%	< 30	99.4%	94.3%	50 - 150	
Metaxalyl	0.051	0.380	0.364	0.400	5.1%	< 30	82.3%	78.2%	50 - 150	
Methiocarb	0.000	0.372	0.367	0.400	1.3%	< 30	92.9%	91.7%	50 - 150	
Methomyl	0.000	0.720	0.727	0.800	1.0%	< 30	90.0%	90.8%	50 - 150	
MGK 264	0.000	0.390	0.380	0.400	2.5%	< 30	97.5%	95.0%	50 - 150	
Myclobutanil	0.000	0.363	0.396	0.400	8.7%	< 30	90.7%	98.9%	50 - 150	
Naled	0.000	0.938	0.952	1.000	1.5%	< 30	93.8%	95.2%	50 - 150	
Oxamyl	0.000	1.934	1.732	2.000	11.0%	< 30	96.7%	86.6%	50 - 150	
Paclobutrazol	0.000	0.790	0.762	0.800	3.7%	< 30	98.7%	95.2%	50 - 150	
Parathion Methyl	0.000	0.775	0.705	0.800	9.5%	< 30	96.9%	88.1%	30 - 150	
Permethrin	0.000	0.416	0.424	0.400	1.9%	< 30	104.1%	106.1%	50 - 150	
Phosmet	0.000	0.399	0.369	0.400	7.8%	< 30	99.6%	92.2%	50 - 150	
Piperonyl butoxide	0.000	1.861	1.858	2.000	0.2%	< 30	93.0%	92.9%	50 - 150	
Prallethrin	0.000	0.414	0.408	0.400	1.4%	< 30	103.5%	102.1%	50 - 150	
Propiconazole	0.000	0.769	0.755	0.800	1.9%	< 30	96.2%	94.4%	50 - 150	
Propoxur	0.000	0.377	0.388	0.400	3.0%	< 30	94.2%	97.0%	50 - 150	
Pyrethrins	0.024	1.074	1.121	0.413	4.3%	< 30	254.3%	265.6%	50 - 150	Q1
Pyridaben	0.000	0.533	0.516	0.400	3.1%	< 30	133.2%	129.1%	50 - 150	
Spinosad	0.000	0.341	0.353	0.388	3.6%	< 30	87.8%	91.0%	50 - 150	
Spiromesifen	0.000	0.371	0.403	0.400	8.1%	< 30	92.9%	100.7%	50 - 150	
Spirotetramat	0.000	0.391	0.405	0.400	3.6%	< 30	97.7%	101.3%	50 - 150	
Spiroxamine	0.000	0.778	0.773	0.800	0.7%	< 30	97.3%	96.6%	50 - 150	
Tebuconazol	0.000	0.791	0.761	0.800	3.9%	< 30	98.9%	95.1%	50 - 150	
Thiacloprid	0.000	0.395	0.392	0.400	0.8%	< 30	98.9%	98.0%	50 - 150	
Thiamethoxam	0.000	0.333	0.379	0.400	13.1%	< 30	83.2%	94.9%	50 - 150	
Trifloxystrobin	0.000	0.344	0.329	0.400	4.3%	< 30	86.0%	82.3%	50 - 150	



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Report Date: 02/04/2022
ORELAP#: OR100028
Purchase Order: 210020
Received: 01/21/22 15:08

Revision: 1 Document ID: 7086
Legacy ID: CFL-E57Worksheet Validated 11/04/2020

Terpenes Quality Control Results

Method Reference: EPA 5035				Batch ID: 2200733					
Method Blank				Laboratory Control Sample					
Analyte	Result	LOQ	Notes	Result	LCS	Units	LCS % Rec	Limits	Notes
a-pinene	<LOQ	< 200		454	500	µg/g	91%	70 - 130	
Camphene	<LOQ	< 200		493	500	µg/g	99%	70 - 130	
Sabinene	<LOQ	< 200		488	500	µg/g	98%	70 - 130	
b-Pinene	<LOQ	< 200		506	500	µg/g	101%	70 - 130	
b-Myrcene	<LOQ	< 200		459	500	µg/g	92%	70 - 130	
a-phellandrene	<LOQ	< 200		522	500	µg/g	104%	70 - 130	
d-3-Carene	<LOQ	< 200		428	500	µg/g	86%	70 - 130	
a-Terpinene	<LOQ	< 200		416	500	µg/g	83%	70 - 130	
p-Cymene	<LOQ	< 200		486	500	µg/g	97%	70 - 130	
D-Limonene	<LOQ	< 200		446	500	µg/g	89%	70 - 130	
Eucalyptol	<LOQ	< 200		489	500	µg/g	98%	70 - 130	
b-cis-Ocimene	<LOQ	< 67		174	167	µg/g	104%	70 - 130	
b-trans-Ocimene	<LOQ	< 133		290	333	µg/g	87%	70 - 130	
g-Terpinene	<LOQ	< 200		476	500	µg/g	95%	70 - 130	
Sabinene_Hydrate	<LOQ	< 200		444	500	µg/g	89%	70 - 130	
Terpinolene	<LOQ	< 200		470	500	µg/g	94%	70 - 130	
D-Fenchone	<LOQ	< 200		418	500	µg/g	84%	70 - 130	
Linalool	<LOQ	< 200		493	500	µg/g	99%	70 - 130	
Fenchol	<LOQ	< 200		450	500	µg/g	90%	70 - 130	
Camphor	<LOQ	< 200		461	500	µg/g	92%	70 - 130	
Isopulego	<LOQ	< 200		443	500	µg/g	89%	70 - 130	
Isoborneol	<LOQ	< 200		493	500	µg/g	99%	70 - 130	
Borneol	<LOQ	< 200		431	500	µg/g	86%	70 - 130	
DL-Menthol	<LOQ	< 200		493	500	µg/g	99%	70 - 130	
Terpineol	<LOQ	< 200		410	500	µg/g	82%	70 - 130	
Nerol	<LOQ	< 200		447	500	µg/g	89%	70 - 130	
Pulegone	<LOQ	< 200		418	500	µg/g	84%	70 - 130	
Gereniol	<LOQ	< 200		410	500	µg/g	82%	70 - 130	
Geranyl_Acetate	<LOQ	< 200		507	500	µg/g	101%	70 - 130	
a-Cedrene	<LOQ	< 200		437	500	µg/g	87%	70 - 130	
b-Caryophyllene	<LOQ	< 200		502	500	µg/g	100%	70 - 130	
a-Humulene	<LOQ	< 200		444	500	µg/g	89%	70 - 130	
Valenene	<LOQ	< 200		447	500	µg/g	89%	70 - 130	
cis-Nerolidol	<LOQ	< 200		510	500	µg/g	102%	70 - 130	
a-Farnesene	<LOQ	< 200		435	500	µg/g	87%	70 - 130	
trans-Nerolidol	<LOQ	< 200		440	500	µg/g	88%	70 - 130	
Caryophyllene_Oxide	<LOQ	< 200		523	500	µg/g	105%	70 - 130	
Guaiol	<LOQ	< 200		443	500	µg/g	89%	70 - 130	
Cedrol	<LOQ	< 200		504	500	µg/g	101%	70 - 130	
a-Bisabolol	<LOQ	< 200		517	500	µg/g	103%	70 - 130	

Definitions

LOQ	Limit of Quantitation
LCS	Laboratory Control Sample
% REC	Percent Recovery



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Report Number: 22-000807/D023.R000
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Received: 01/21/22 15:08

Revision: 1 Document ID: 7086
Legacy ID: CFL-E57Worksheet Validated 11/04/2020

Terpenes Quality Control Results

Method Reference: EPA 5035				Batch ID: 2200733			
Sample/Sample Duplicate			Sample ID: 22-000800-0021				
Analyte	Result	Org. Result	LOQ	Units	% RPD	LIMIT	Notes
a-pinene	5540	5280	196	µg/g	5%	< 20	
Camphene	243	217	196	µg/g	11%	< 20	
Sabinene	<LOQ	<LOQ	196	µg/g	0%	< 20	
b-Pinene	2930	2760	196	µg/g	6%	< 20	
b-Myrcene	9910	9340	196	µg/g	6%	< 20	
a-phellandrene	<LOQ	<LOQ	196	µg/g	0%	< 20	
d-3-Carene	<LOQ	<LOQ	196	µg/g	0%	< 20	
a-Terpinene	<LOQ	<LOQ	196	µg/g	0%	< 20	
p-Cymene	1080	1020	196	µg/g	6%	< 20	
D-Limonene	3060	2900	196	µg/g	5%	< 20	
Eucalyptol	<LOQ	<LOQ	196	µg/g	0%	< 20	
b-cis-Öcimene	<LOQ	<LOQ	65.3	µg/g	0%	< 20	
b-trans-Öcimene	<LOQ	<LOQ	131	µg/g	0%	< 20	
g-Terpinene	<LOQ	<LOQ	196	µg/g	0%	< 20	
Sabinene_Hydrate	<LOQ	<LOQ	196	µg/g	0%	< 20	
Terpinolene	<LOQ	<LOQ	196	µg/g	0%	< 20	
D-Fenchone	<LOQ	<LOQ	196	µg/g	0%	< 20	
Linalool	728	698	196	µg/g	4%	< 20	
Fenchol	205	204	196	µg/g	0%	< 20	
Camphor	<LOQ	<LOQ	196	µg/g	0%	< 20	
Isopulego	<LOQ	<LOQ	196	µg/g	0%	< 20	
Isoborneol	<LOQ	<LOQ	196	µg/g	0%	< 20	
Borneol	<LOQ	<LOQ	196	µg/g	0%	< 20	
DL-Menthol	<LOQ	<LOQ	196	µg/g	0%	< 20	
Terpineol	<LOQ	<LOQ	196	µg/g	0%	< 20	
Nerol	<LOQ	<LOQ	196	µg/g	0%	< 20	
Pulegone	<LOQ	<LOQ	196	µg/g	0%	< 20	
Geraniol	<LOQ	<LOQ	196	µg/g	0%	< 20	
Geranyl_Acetate	<LOQ	<LOQ	196	µg/g	0%	< 20	
a-Cedrene	<LOQ	<LOQ	196	µg/g	0%	< 20	
b-Caryophyllene	4590	4370	196	µg/g	5%	< 20	
a-Humulene	1030	977	196	µg/g	5%	< 20	
Valenene	347	336	196	µg/g	3%	< 20	
cis-Nerolidol	<LOQ	<LOQ	196	µg/g	0%	< 20	
a-Farnesene	<LOQ	<LOQ	196	µg/g	0%	< 20	
trans-Nerolidol	<LOQ	<LOQ	196	µg/g	0%	< 20	
Caryophyllene_Oxide	<LOQ	<LOQ	196	µg/g	0%	< 20	
Guaiol	<LOQ	<LOQ	196	µg/g	0%	< 20	
Cedrol	<LOQ	<LOQ	196	µg/g	0%	< 20	
a-Bisabolol	742	703	196	µg/g	5%	< 20	

Definitions

RPD

Relative Percent Difference



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Explanation of QC Flag Comments:

Code	Explanation
Q	Matrix interferences affecting spike or surrogate recoveries.
Q1	Quality control result biased high. Only non-detect samples reported.
Q2	Quality control outside QC limits. Data considered estimate.
Q3	Sample concentration greater than four times the amount spiked.
Q4	Non-homogenous sample matrix, affecting RPD result and/or % recoveries.
Q5	Spike results above calibration curve.
Q6	Quality control outside QC limits. Data acceptable based on remaining QC.
R	Relative percent difference (RPD) outside control limit.
R1	RPD non-calculable, as sample or duplicate results are less than five times the LOQ.
R2	Sample replicates RPD non-calculable, as only one replicate is within the analytical range.
LOQ1	Quantitation level raised due to low sample volume and/or dilution.
LOQ2	Quantitation level raised due to matrix interference.
B	Analyte detected in method blank, but not in associated samples.
B1	The sample concentration is greater than 5 times the blank concentration.
B2	The sample concentration is less than 5 times the blank concentration.



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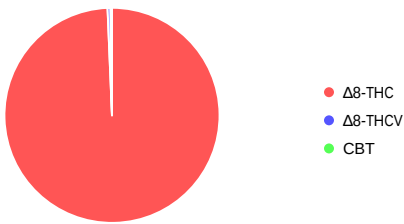


Report Number: 22-000807/D010.R000
Report Date: 02/02/2022
ORELAP#: OR100028
Purchase Order: 210020
Received: 01/21/22 15:08

Customer: KIK By Kalibloom
Product identity: Girl Scout Cookies
Project Number: 210020
Client/Metric ID: .
Laboratory ID: 22-000807-0016

Summary

Potency:

Analyte	Result (%)		Δ8-THC Δ8-THCV CBT	CBD-Total	<LOQ
Δ8-THC†	81.6			THC-Total	<LOQ
Δ8-THCV	0.361			(Reported in percent of total sample)	
CBT†	0.181				

Residual Solvents:

Analyte	Result (µg/g)	Limits (µg/g)	Status
2-Propanol (IPA)	383	5000	pass

Pesticides:

All analytes passing and less than LOQ.

Terpenes:

Analyte	Percent by weight	Percent of Total	Analyte	Percent by weight	Percent of Total
β-Caryophyllene†	1.04	29.80%	(R)-(+)-Limonene†	0.736	21.09%
Humulene†	0.351	10.06%	β-Myrcene†	0.312	8.94%
Linalool†	0.258	7.39%	valencene†	0.216	6.19%
p-Cymene†	0.147	4.21%	(-)-β-Pinene†	0.120	3.44%
α-pinene†	0.105	3.01%	α-Bisabolol†	0.0993	2.85%
(+)-fenchol†	0.0556	1.59%	(-)-α-Terpineol†	0.0354	1.01%
Camphene†	0.0193	0.55%	Total Terpenes†	3.49	100.00%

Metals:

Analyte	Result	Units	Limit	Status
Mercury	0.0236	mg/kg	0.100	pass



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ORELAP#: OR100028
Purchase Order: 210020
Received: 01/21/22 15:08

Customer: KIK By Kalibloom
United States of America (USA)
Product identity: Girl Scout Cookies
Project Number: 210020
Client/Metric ID: .
Sample Date:
Laboratory ID: 22-000807-0016
Evidence of Cooling: No
Temp: 15.5 °C
Relinquished by: Fedex

Sample Results

Potency	Method J AOAC 2015 V98-6 (mod)			Units %	Batch: 2200704	Analyze: 1/26/22 7:34:00 AM
Analyte	As Received	Dry weight	LOQ	Notes		
CBC	< LOQ		0.0835			
CBC-A†	< LOQ		0.0835			
CBC-Total†	< LOQ		0.157			
CBD	< LOQ		0.0835			
CBD-A	< LOQ		0.0835			
CBD-Total	< LOQ		0.157			
CBDV†	< LOQ		0.0835			
CBDV-A†	< LOQ		0.0835			
CBDV-Total†	< LOQ		0.156			
CBE†	< LOQ		0.0835			
CBG†	< LOQ		0.0835			
CBG-A†	< LOQ		0.0835			
CBG-Total	< LOQ		0.156			
CBL†	< LOQ		0.0835			
CBL-A†	< LOQ		0.0835			
CBL-Total†	< LOQ		0.157			
CBN	< LOQ		0.0835			
CBT†	0.181		0.0835			
Δ8-THC†	81.6		0.835			
Δ8-THCV	0.361		0.0835			
Δ9-THC	< LOQ		0.0835			
THC-A	< LOQ		0.0835			
THC-Total	< LOQ		0.157			
THCV†	< LOQ		0.0835			
THCV-A†	< LOQ		0.0835			
THCV-Total†	< LOQ		0.156			
Total Cannabinoids†	82.1					



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Solvents						Residual Solvents by GC/MS						Units µg/g	Batch 2200717	Analyze 01/27/22 09:01 AM					
Analyte	Result	Limits	LOQ	Status	Notes	Analyte	Result	Limits	LOQ	Status	Notes								
1,4-Dioxane	< LOQ	380	100	pass		2-Butanol	< LOQ	5000	200	pass									
2-Ethoxyethanol	< LOQ	160	30.0	pass		2-Methylbutane (Isopentane)	< LOQ		200										
2-Methylpentane	< LOQ		30.0			2-Propanol (IPA)	383	5000	200	pass									
2,2-Dimethylbutane	< LOQ		30.0			2,2-Dimethylpropane (neo-pentane)	< LOQ		200										
2,3-Dimethylbutane	< LOQ		30.0			3-Methylpentane	< LOQ		30.0										
Acetone	< LOQ	5000	200	pass		Acetonitrile	< LOQ	410	100	pass									
Benzene	< LOQ	2.00	1.00	pass		Butanes (sum)	< LOQ	5000	400	pass									
Cyclohexane	< LOQ	3880	200	pass		Ethyl acetate	< LOQ	5000	200	pass									
Ethyl benzene	< LOQ		200			Ethyl ether	< LOQ	5000	200	pass									
Ethylene glycol	< LOQ	620	200	pass		Ethylene oxide	< LOQ	50.0	20.0	pass									
Hexanes (sum)	< LOQ	290	150	pass		Isopropyl acetate	< LOQ	5000	200	pass									
Isopropylbenzene (Cumene)	< LOQ	70.0	30.0	pass		m,p-Xylene	< LOQ		200										
Methanol	< LOQ	3000	200	pass		Methylene chloride	< LOQ	600	60.0	pass									
Methylpropane (Isobutane)	< LOQ		200			n-Butane	< LOQ		200										
n-Heptane	< LOQ	5000	200	pass		n-Hexane	< LOQ		30.0										
n-Pentane	< LOQ		200			o-Xylene	< LOQ		200										
Pentanes (sum)	< LOQ	5000	600	pass		Propane	< LOQ	5000	200	pass									
Tetrahydrofuran	< LOQ	720	100	pass		Toluene	< LOQ	890	100	pass									
Total Xylenes	< LOQ		400			Total Xylenes and Ethyl benzene	< LOQ	2170	600	pass									



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Pesticides	Method AOAC 2007.01 & EN 15662 (mod)					Units mg/kg	Batch 2200711	Analyze 01/27/22 08:26 AM			
Analyte	Result	Limits	LOQ	Status	Notes	Analyte	Result	Limits	LOQ	Status	Notes
Abamectin	< LOQ	0.50	0.250	pass		Acephate	< LOQ	0.40	0.250	pass	
Acequinocyl	< LOQ	2.0	1.00	pass		Acetamiprid	< LOQ	0.20	0.100	pass	
Aldicarb	< LOQ	0.40	0.200	pass		Azoxystrobin	< LOQ	0.20	0.100	pass	
Bifenazate	< LOQ	0.20	0.100	pass		Bifenthrin	< LOQ	0.20	0.100	pass	
Boscalid	< LOQ	0.40	0.200	pass		Carbaryl	< LOQ	0.20	0.100	pass	
Carbofuran	< LOQ	0.20	0.100	pass		Chlorantraniliprole	< LOQ	0.20	0.100	pass	
Chlorfenapyr	< LOQ	1.0	0.500	pass		Chlorpyrifos	< LOQ	0.20	0.100	pass	
Clofentezine	< LOQ	0.20	0.100	pass		Cyfluthrin	< LOQ	1.0	0.500	pass	
Cypermethrin	< LOQ	1.0	0.500	pass		Daminozide	< LOQ	1.0	0.500	pass	
Diazinon	< LOQ	0.20	0.100	pass		Dichlorvos	< LOQ	1.0	0.500	pass	
Dimethoate	< LOQ	0.20	0.100	pass		Ethoprophos	< LOQ	0.20	0.100	pass	
Etofenprox	< LOQ	0.40	0.200	pass		Etoxazole	< LOQ	0.20	0.100	pass	
Fenoxycarb	< LOQ	0.20	0.100	pass		Fenpyroximate	< LOQ	0.40	0.200	pass	
Fipronil	< LOQ	0.40	0.200	pass		Flonicamid	< LOQ	1.0	0.400	pass	
Fludioxonil	< LOQ	0.40	0.200	pass		Hexythiazox	< LOQ	1.0	0.400	pass	
Imazalil	< LOQ	0.20	0.100	pass		Imidacloprid	< LOQ	0.40	0.200	pass	
Kresoxim-methyl	< LOQ	0.40	0.200	pass		Malathion	< LOQ	0.20	0.100	pass	
Metalaxyl	< LOQ	0.20	0.100	pass		Methiocarb	< LOQ	0.20	0.100	pass	
Methomyl	< LOQ	0.40	0.200	pass		MGK-264	< LOQ	0.20	0.100	pass	
Myclobutanil	< LOQ	0.20	0.100	pass		Naled	< LOQ	0.50	0.250	pass	
Oxamyl	< LOQ	1.0	0.500	pass		Paclobutrazole	< LOQ	0.40	0.200	pass	
Parathion-Methyl	< LOQ	0.20	0.200	pass		Permethrin	< LOQ	0.20	0.100	pass	
Phosmet	< LOQ	0.20	0.100	pass		Piperonyl butoxide	< LOQ	2.0	1.00	pass	
Prallethrin	< LOQ	0.20	0.200	pass		Propiconazole	< LOQ	0.40	0.200	pass	
Propoxur	< LOQ	0.20	0.100	pass		Pyrethrin I (total)	< LOQ	1.0	0.500	pass	
Pyridaben	< LOQ	0.20	0.100	pass		Spinosad	< LOQ	0.20	0.100	pass	
Spiromesifen	< LOQ	0.20	0.100	pass		Spirotetramat	< LOQ	0.20	0.100	pass	
Spiroxamine	< LOQ	0.40	0.200	pass		Tebuconazole	< LOQ	0.40	0.200	pass	
Thiacloprid	< LOQ	0.20	0.100	pass		Thiamethoxam	< LOQ	0.20	0.100	pass	
Trifloxystrobin	< LOQ	0.20	0.100	pass							

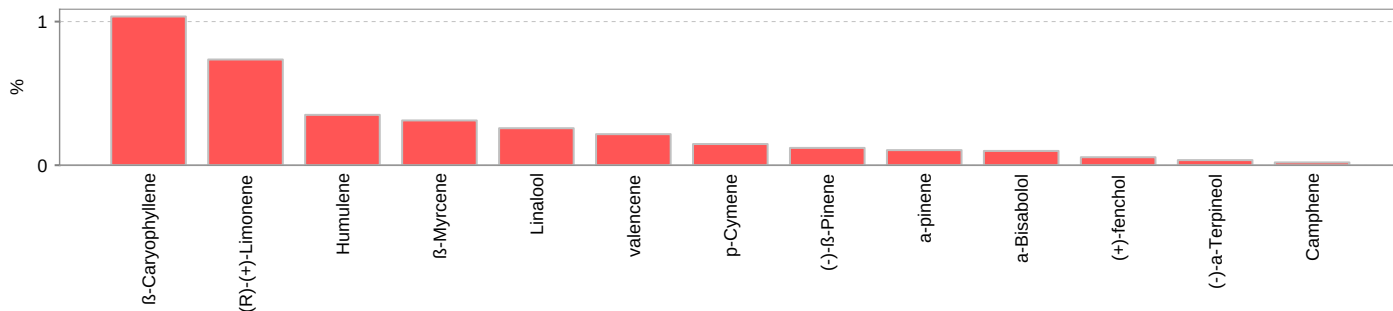


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Report Number: 22-000807/D010.R000
Report Date: 02/02/2022
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Purchase Order: 210020
Received: 01/21/22 15:08

Terpenes				Method J AOAC 2015 V98-6	Units %	Batch 2200842	Analyze 01/31/22 05:55 PM		
Analyte	Result	LOQ	% of Total	Notes	Analyte	Result	LOQ	% of Total	Notes
β-Caryophyllene [†]	1.04	0.018	29.80%		(R)-(+)-Limonene [†]	0.736	0.018	21.089%	
Humulene [†]	0.351	0.018	10.057%		β-Myrcene [†]	0.312	0.018	8.940%	
Linalool [†]	0.258	0.018	7.393%		valencene [†]	0.216	0.018	6.189%	
p-Cymene [†]	0.147	0.018	4.212%		(-)-β-Pinene [†]	0.120	0.018	3.438%	
α-pinene [†]	0.105	0.018	3.009%		α-Bisabolol [†]	0.0993	0.018	2.8453%	
(+)-fenchol [†]	0.0556	0.018	1.5931%		(-)-α-Terpineol [†]	0.0354	0.018	1.0143%	
Camphene [†]	0.0193	0.018	0.5530%		(-)-caryophyllene oxide [†]	< LOQ	0.018	0.00%	
d-3-Carene [†]	< LOQ	0.018	0.00%		Geraniol [†]	< LOQ	0.018	0.00%	
nerol [†]	< LOQ	0.018	0.00%		(+)-Pulegone [†]	< LOQ	0.018	0.00%	
(±)-cis-Nerolidol [†]	< LOQ	0.018	0.00%		α-Terpinene [†]	< LOQ	0.018	0.00%	
Menthol [†]	< LOQ	0.018	0.00%		cis-β-Ocimene [†]	< LOQ	0.006	0.00%	
farnesene [†]	< LOQ	0.018	0.00%		Terpinolene [†]	< LOQ	0.018	0.00%	
(±)-Camphor [†]	< LOQ	0.018	0.00%		gamma-Terpinene [†]	< LOQ	0.018	0.00%	
(-)-Isopulegol [†]	< LOQ	0.018	0.00%		(+)-Cedrol [†]	< LOQ	0.018	0.00%	
Sabinene hydrate [†]	< LOQ	0.018	0.00%		(±)-fenchone [†]	< LOQ	0.018	0.00%	
(±)-trans-Nerolidol [†]	< LOQ	0.018	0.00%		(-)-Guaiol [†]	< LOQ	0.018	0.00%	
(+)-Borneol [†]	< LOQ	0.018	0.00%		α-cedrene [†]	< LOQ	0.018	0.00%	
α-phellandrene [†]	< LOQ	0.018	0.00%		Eucalyptol [†]	< LOQ	0.018	0.00%	
Geranyl acetate [†]	< LOQ	0.018	0.00%		Isoborneol [†]	< LOQ	0.018	0.00%	
Sabinene [†]	< LOQ	0.018	0.00%		trans-β-Ocimene [†]	< LOQ	0.012	0.00%	
Total Terpenes	3.49								



Metals									
Analyte	Result	Limits	Units	LOQ	Batch	Analyze	Method	Status	Notes
Arsenic	< LOQ	0.200	mg/kg	0.0469	2200709	01/26/22	AOAC 2013.06 (mod.)	pass	X
Cadmium	< LOQ	0.200	mg/kg	0.0469	2200709	01/26/22	AOAC 2013.06 (mod.)	pass	X
Lead	< LOQ	0.500	mg/kg	0.0469	2200709	01/26/22	AOAC 2013.06 (mod.)	pass	X
Mercury	0.0236	0.100	mg/kg	0.0234	2200709	01/26/22	AOAC 2013.06 (mod.)	pass	X



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These test results are representative of the individual sample selected and submitted by the client.

Abbreviations

Limits: Action Levels per OAR-333-007-0400, OAR-333-007-0210, OAR-333-007-0220, CCR title 16-division 42. BCC-section 5723

Limit(s) of Quantitation (LOQ): The minimum levels, concentrations, or quantities of a target variable (e.g., target analyte) that can be reported with a specified degree of confidence.

† = Analyte not NELAP accredited.

Units of Measure

µg/g = Microgram per gram

mg/kg = Milligram per kilogram = parts per million (ppm)

% = Percentage of sample

% wt = µg/g divided by 10,000

Glossary of Qualifiers

X: Not ORELAP accredited.

Approved Signatory

Derrick Tanner
General Manager



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Portland, OR 97230
503-254-1794



Report Number: 22-000807/D010.R000
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Received: 01/21/22 15:08



Hemp / Cannabis Usable / Extract
Chain of Custody Record
Revision: 3.03 Control#: CF023 Rev 02/25/2020 Eff: 02/27/2020
ORELAP ID: OR100028

Company: <u>Kik B. Kalibum</u> Contact: <u>Taylor</u> Street: <u>5315 E Russell Rd NE Apt 112</u> City: <u>Las Vegas</u> State: <u>NV</u> Zip: <u>89121</u> ☐ Email Results: <u>kalibum@bawle.com</u> Ph: () ☐ Fax Results: () Billing (if different):				Analysis Requested					FD Number: <u>210020</u> Project Number: Project Name: Custom Reporting: Report to State: ☐ METRC or ☐ Other: Turnaround time: ☐ Standard ☒ Rush * ☐ Priority Rush * *Ask for availability Sampled by:	
Lab ID	Client Sample Identification	Date	Time	Potential Metals	Solvents	Pesticides	Terpene	Sample Type	Weight (Units)	Comments/Notes/ID
	<u>Remy Kush</u>			X	X	X	X			
	<u>Biscotti</u>			X	X	X	X			
	<u>Green Dew</u>			X	X	X	X			
	<u>Fire OG</u>			X	X	X	X			
	<u>Gelato #41</u>			X	X	X	X			
	<u>Grape Ape</u>			X	X	X	X			
	<u>Guaia</u>			X	X	X	X			
	<u>Gushers</u>			X	X	X	X			
	<u>King Louis XIII</u>			X	X	X	X			
	<u>Lemon Cake</u>			X	X	X	X			
	<u>Do Bada Bada</u>			X	X	X	X			
Relinquished By:				Received By: <u>TS</u>				Lab Use Only		
Date:				Date:				☒ Shipped Via: <u>2pm</u> or ☐ Client drop		
Time:				Time: <u>15:08</u>				Evidence of cooling: ☐ Yes ☒ No - Temp (°C): <u>15.5°C</u>		
								Sample in good condition: ☒ Yes ☐ No		
								☐ Cash ☐ Check ☐ CC ☐ Net:		
								Prelog storage:		

* - Sample Type Codes: Vegetation (V) ; Isolates (I) ; Extract/Concentrate (E)

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Report Number: 22-000807/D010.R000
Report Date: 02/02/2022
ORELAP#: OR100028
Purchase Order: 210020
Received: 01/21/22 15:08



Document ID: 3177 Revision: 2
Effective: 06/25/2021
Page 1 of 1

Job Number: _____ Search Name: _____

Package/Cooler opened on (if different than received date/time) Date: 1/11/22 Time: 15:08

Received By (Initials): DS Logged in by (Initials): _____ Date: _____ Time: _____

1) Were custody seals on outside of the package/cooler?
if YES, how many and where? _____ YES NO NA

Does date match collection date on COC? _____ YES NO NA

2) Was Chain of Custody (COC) included in the package/cooler? YES NO NA

3) Was COC signed when relinquished and received? (time, date)? YES NO NA

4) How was the package/cooler delivered?
UPS FEDEX USPS CLIENT COURIER OTHER: _____

Tracking Number (written in or copy of shipping label): 2889 5979 0339

5) Was packing material used? YES NO NA
Peanuts Bubble Wrap Foam Paper Other: _____

6) Was temperature upon receipt 4°C+/- 2°C (if appropriate)? YES NO NA
If not, client contacted: _____ Proceed? YES NO

7) Was there evidence of cooling? YES NO NA
What kind? Blue Ice Ice Cooler Packs Dry Ice

8) Were all sample containers sealed in separate plastic bags? YES NO NA

9) Did all sample containers arrive in good condition? YES NO NA

10) Were all sample container labels complete? YES NO NA

11) Did all sample container labels and tags agree with the COC? YES NO NA

12) Were correct sample containers used for the tests indicated? YES NO NA

13) Were VOA vials checked for absence of air bubbles (note if found)? YES NO NA

14) Was a sufficient amount of sample sent in each sample container? YES NO NA

15) Sample location prior to login: R99 R39 R44 F44 Ambient Shelf Cannabis Table Other: _____

Explain any discrepancies: 15.5°C



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Received: 01/21/22 15:08

Revision: 1 Document ID: 7148
Legacy ID: Worksheet Validated 04/20/2021

Laboratory Quality Control Results

J AOAC 2015 V98-6 Batch ID: 2200704								
Laboratory Control Sample								
Analyte	Result	Spike	Units	% Rec	Limits	Evaluation	Notes	
CBDVA	0.198	0.2	%	98.9	85.0 - 115	Acceptable		
CBDV	0.203	0.2	%	102	85.0 - 115	Acceptable		
CBE	0.199	0.2	%	99.3	85.0 - 115	Acceptable		
CBDA	0.209	0.2	%	104	85.0 - 115	Acceptable		
CBGA	0.198	0.2	%	98.8	85.0 - 115	Acceptable		
CBG	0.193	0.2	%	96.3	85.0 - 115	Acceptable		
CBD	0.199	0.2	%	99.5	85.0 - 115	Acceptable		
THCV	0.192	0.2	%	95.8	85.0 - 115	Acceptable		
d8THCV	0.195	0.2	%	97.7	85.0 - 115	Acceptable		
THCVA	0.206	0.2	%	103	85.0 - 115	Acceptable		
CBN	0.202	0.2	%	101	85.0 - 115	Acceptable		
exo-THC	0.187	0.2	%	93.6	85.0 - 115	Acceptable		
d9THC	0.202	0.2	%	101	85.0 - 115	Acceptable		
d8THC	0.180	0.2	%	89.8	85.0 - 115	Acceptable		
CBL	0.189	0.2	%	94.3	85.0 - 115	Acceptable		
CBC	0.196	0.2	%	97.9	85.0 - 115	Acceptable		
THCA	0.200	0.2	%	99.8	85.0 - 115	Acceptable		
CBCA	0.203	0.2	%	102	85.0 - 115	Acceptable		
CBLA	0.206	0.2	%	103	85.0 - 115	Acceptable		
CBT	0.194	0.2	%	97.2	85.0 - 115	Acceptable		

Method Blank

Analyte	Result	LOQ	Units	Limits	Evaluation	Notes	
CBDVA	<LOQ	0.1	%	< 0.1	Acceptable		
CBDV	<LOQ	0.1	%	< 0.1	Acceptable		
CBE	<LOQ	0.1	%	< 0.1	Acceptable		
CBDA	<LOQ	0.1	%	< 0.1	Acceptable		
CBGA	<LOQ	0.1	%	< 0.1	Acceptable		
CBG	<LOQ	0.1	%	< 0.1	Acceptable		
CBD	<LOQ	0.1	%	< 0.1	Acceptable		
THCV	<LOQ	0.1	%	< 0.1	Acceptable		
d8THCV	<LOQ	0.1	%	< 0.1	Acceptable		
THCVA	<LOQ	0.1	%	< 0.1	Acceptable		
CBN	<LOQ	0.1	%	< 0.1	Acceptable		
exo-THC	<LOQ	0.1	%	< 0.1	Acceptable		
d9THC	<LOQ	0.1	%	< 0.1	Acceptable		
d8THC	<LOQ	0.1	%	< 0.1	Acceptable		
CBL	<LOQ	0.1	%	< 0.1	Acceptable		
CBC	<LOQ	0.1	%	< 0.1	Acceptable		
THCA	<LOQ	0.1	%	< 0.1	Acceptable		
CBCA	<LOQ	0.1	%	< 0.1	Acceptable		
CBLA	<LOQ	0.1	%	< 0.1	Acceptable		
CBT	<LOQ	0.1	%	< 0.1	Acceptable		

Abbreviations

ND - None Detected at or above MRL
RPD - Relative Percent Difference
LOQ - Limit of Quantitation

Units of Measure:

% - Percent



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Received: 01/21/22 15:08

Revision: 1 Document ID: 7148
Legacy ID: Worksheet Validated 04/20/2021

Laboratory Quality Control Results

J AOAC 2015 V98-6		Batch ID: 2200704						
Sample Duplicate		Sample ID: 22-000807-0001						
Analyte	Result	Org. Result	LOQ	Units	RPD	Limits	Evaluation	Notes
CBDVA	<LOQ	<LOQ	0.1	%	NA	< 20	Acceptable	
CBDV	<LOQ	<LOQ	0.1	%	NA	< 20	Acceptable	
CBE	<LOQ	<LOQ	0.1	%	NA	< 20	Acceptable	
CBD A	<LOQ	<LOQ	0.1	%	NA	< 20	Acceptable	
CBGA	<LOQ	<LOQ	0.1	%	NA	< 20	Acceptable	
CBG	<LOQ	<LOQ	0.1	%	NA	< 20	Acceptable	
CBD	<LOQ	<LOQ	0.1	%	NA	< 20	Acceptable	
THCV	<LOQ	<LOQ	0.1	%	NA	< 20	Acceptable	
d8THCV	0.321	0.366	0.1	%	13.2	< 20	Acceptable	
THCVA	<LOQ	<LOQ	0.1	%	NA	< 20	Acceptable	
CBN	<LOQ	<LOQ	0.1	%	NA	< 20	Acceptable	
exo-THC	<LOQ	<LOQ	0.1	%	NA	< 20	Acceptable	
d9THC	<LOQ	<LOQ	0.1	%	NA	< 20	Acceptable	
d8THC	67.6	79.7	0.1	%	16.4	< 20	Acceptable	
CBL	<LOQ	<LOQ	0.1	%	NA	< 20	Acceptable	
CBC	<LOQ	<LOQ	0.1	%	NA	< 20	Acceptable	
THCA	<LOQ	<LOQ	0.1	%	NA	< 20	Acceptable	
CBCA	<LOQ	<LOQ	0.1	%	NA	< 20	Acceptable	
CBLA	<LOQ	<LOQ	0.1	%	NA	< 20	Acceptable	
CBT	0.235	0.200	0.1	%	15.7	< 20	Acceptable	

Abbreviations

ND - None Detected at or above MRL
RPD - Relative Percent Difference
LOQ - Limit of Quantitation

Units of Measure:

% - Percent



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Received: 01/21/22 15:08

Revision: 3 Document ID: 3120
Legacy ID: CFL-C21 Worksheet Validated 10/30/2020

Laboratory Pesticide Quality Control Results

AOAC 2007.1 & EN 15662		Units: mg/Kg		Batch ID: 2200711				
Method Blank			Laboratory Control Sample					
Analyte	Blank Result	Blank Limits	Notes	LCS Result	LCS Spike	LCS % Rec	Limits	Notes
Acephate	0.000	< 0.250		1.100	1.000	110.0	72.8 - 134	
Acequinocyl	0.000	< 1.000		3.674	4.000	91.8	70.6 - 131	
Acetamiprid	0.000	< 0.100		0.433	0.400	108.2	79.0 - 127	
Aldicarb	0.000	< 0.200		0.857	0.800	107.1	69.5 - 129	
Abamectin	0.000	< 0.250		1.083	1.000	108.3	71.8 - 133	
Azoxystrobin	0.000	< 0.100		0.414	0.400	103.4	74.3 - 128	
Bifenazate	0.000	< 0.100		0.429	0.400	107.2	98.7 - 183	
Bifenthrin	0.000	< 0.100		0.422	0.400	105.4	69.1 - 128	
Boscalid	0.000	< 0.200		0.905	0.800	113.2	74.3 - 138	
Carbaryl	0.000	< 0.100		0.444	0.400	111.1	76.8 - 130	
Carbofuran	0.000	< 0.100		0.435	0.400	108.7	72.8 - 135	
Chlorantraniliprol	0.000	< 0.100		0.414	0.400	103.5	81.8 - 119	
Chlorfenapyr	0.000	< 0.500		2.400	2.000	120.0	72.3 - 134	
Chlorpyrifos	0.000	< 0.100		0.408	0.400	102.0	70.2 - 130	
Clofentezine	0.000	< 0.100		0.397	0.400	99.2	73.1 - 129	
Cyfluthrin	0.000	< 0.500		1.978	2.000	98.9	71.9 - 134	
Cypermethrin	0.000	< 0.500		2.030	2.000	101.5	74.9 - 129	
Daminozide	0.309	< 0.500		2.637	2.000	131.9	76.0 - 141	
Diazinon	0.000	< 0.100		0.363	0.400	90.8	76.1 - 141	
Dichlorvos	0.000	< 0.500		2.013	2.000	100.6	74.4 - 126	
Dimethoat	0.000	< 0.100		0.417	0.400	104.2	80.7 - 125	
Ethoprophos	0.000	< 0.100		0.407	0.400	101.8	74.0 - 133	
Etofenprox	0.000	< 0.200		0.783	0.800	97.9	74.2 - 138	
Etoxazol	0.000	< 0.100		0.415	0.400	103.7	72.4 - 134	
Fenoxycarb	0.000	< 0.100		0.425	0.400	106.3	73.8 - 132	
Fenpyroximat	0.000	< 0.200		0.811	0.800	101.4	76.5 - 130	
Fipronil	0.000	< 0.200		0.901	0.800	112.6	80.2 - 135	
Flonicamid	0.000	< 0.250		1.176	1.000	117.6	71.0 - 132	
Fludioxonil	0.000	< 0.200		0.835	0.800	104.4	73.1 - 136	
Hexythiazox	0.000	< 0.250		1.042	1.000	104.2	70.9 - 132	
Imazalil	0.000	< 0.100		0.490	0.400	122.6	76.3 - 132	
Imidacloprid	0.000	< 0.200		0.848	0.800	106.0	79.0 - 128	
Kresoxim-Methyl	0.000	< 0.200		0.879	0.800	109.9	75.1 - 130	
Malathion	0.000	< 0.100		0.485	0.400	121.3	77.5 - 133	
Metaxalyl	0.000	< 0.100		0.416	0.400	104.1	77.1 - 130	
Methiocarb	0.000	< 0.100		0.436	0.400	108.9	81.0 - 124	
Methomyl	0.000	< 0.200		0.853	0.800	106.6	69.6 - 129	
MGK 264	0.000	< 0.100		0.442	0.400	110.6	74.1 - 133	
Myclobutanil	0.000	< 0.100		0.464	0.400	115.9	71.9 - 133	
Naled	0.000	< 0.250		0.979	1.000	97.9	72.9 - 132	
Oxamyl	0.000	< 0.500		2.119	2.000	106.0	70.3 - 131	
Paclobutrazol	0.000	< 0.200		0.845	0.800	105.6	72.6 - 135	
Parathion Methyl	0.000	< 0.200		0.967	0.800	120.8	74.6 - 133	
Permethrin	0.000	< 0.100		0.394	0.400	98.6	70.3 - 131	
Phosmet	0.000	< 0.100		0.418	0.400	104.5	76.8 - 131	
Piperonyl butoxide	0.000	< 0.500		2.263	2.000	113.1	72.9 - 135	
Prallethrin	0.000	< 0.100		0.437	0.400	109.3	77.5 - 127	
Propiconazole	0.000	< 0.200		0.837	0.800	104.6	73.6 - 134	
Propoxur	0.000	< 0.100		0.430	0.400	107.6	72.3 - 134	
Pyrethrins	0.000	< 0.100		0.415	0.413	100.6	69.0 - 128	
Pyridaben	0.000	< 0.100		0.409	0.400	102.3	71.2 - 132	
Spinosad	0.000	< 0.100		0.500	0.388	128.7	74.2 - 138	
Spiromesifen	0.000	< 0.100		0.386	0.400	96.5	72.3 - 134	
Spirotetramat	0.000	< 0.100		0.417	0.400	104.2	76.3 - 132	
Spiroxamine	0.000	< 0.200		0.809	0.800	101.2	74.0 - 128	
Tebuconazol	0.000	< 0.200		0.868	0.800	108.5	73.4 - 136	
Thiacloprid	0.000	< 0.100		0.440	0.400	109.9	78.2 - 130	
Thiamethoxam	0.000	< 0.100		0.469	0.400	117.2	73.5 - 129	
Trifloxystrobin	0.000	< 0.100		0.410	0.400	102.4	77.2 - 131	



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Report Number: 22-000807/D010.R000
Report Date: 02/02/2022
ORELAP#: OR100028
Purchase Order: 210020
Received: 01/21/22 15:08

Revision: 3 Document ID: 3120
Legacy ID: CFL-C21 Worksheet Validated 10/30/2020

Laboratory Pesticide Quality Control Results

AOAC 2007.1 & EN 15662				Units: mg/Kg			Batch ID: 2200711			
Matrix Spike/Matrix Spike Duplicate Recoveries				Sample ID: 22-000807-0013						
Analyte	Result	MS Res	MSD Res	Spike	RPD%	Limit	MS % Rec	MSD % Rec	Limits	Notes
Acephate	0.000	1.048	1.027	1.000	2.1%	< 30	104.8%	102.7%	50 - 150	R
Acequinocyl	0.000	3.777	5.143	4.000	30.6%	< 30	94.4%	128.6%	50 - 150	
Acetamiprid	0.000	0.274	0.274	0.400	0.2%	< 30	68.6%	68.5%	50 - 150	
Aldicarb	0.000	0.851	0.789	0.800	7.5%	< 30	106.4%	98.6%	50 - 150	
Abamectin	0.000	0.680	0.766	1.000	11.9%	< 30	68.0%	76.6%	50 - 150	
Azoxystrobin	0.000	0.374	0.377	0.400	0.6%	< 30	93.6%	94.2%	50 - 150	
Bifenazate	0.000	0.441	0.435	0.400	1.3%	< 30	110.3%	108.9%	50 - 150	
Bifenthrin	0.000	0.381	0.380	0.400	0.3%	< 30	95.2%	94.9%	50 - 150	
Boscalid	0.000	0.828	0.799	0.800	3.5%	< 30	103.5%	99.9%	50 - 150	
Carbaryl	0.000	0.416	0.414	0.400	0.5%	< 30	104.1%	103.6%	50 - 150	
Carbofuran	0.000	0.361	0.362	0.400	0.2%	< 30	90.2%	90.4%	50 - 150	
Chlorantraniliprol	0.000	0.317	0.309	0.400	2.4%	< 30	79.2%	77.4%	50 - 150	
Chlorfenapyr	0.000	1.874	1.891	2.000	0.9%	< 30	93.7%	94.6%	50 - 150	
Chlorpyrifos	0.000	0.415	0.399	0.400	4.0%	< 30	103.9%	99.7%	50 - 150	
Clofentezine	0.000	0.381	0.373	0.400	2.2%	< 30	95.3%	93.2%	50 - 150	
Cyfluthrin	0.000	2.220	2.107	2.000	5.2%	< 30	111.0%	105.3%	30 - 150	
Cypermethrin	0.000	2.083	2.117	2.000	1.6%	< 30	104.2%	105.9%	50 - 150	
Daminozide	0.248	2.258	2.199	2.000	3.0%	< 30	100.5%	97.5%	30 - 150	
Diazinon	0.000	0.333	0.341	0.400	2.3%	< 30	83.4%	85.4%	50 - 150	
Dichlorvos	0.000	1.846	1.897	2.000	2.7%	< 30	92.3%	94.9%	50 - 150	
Dimethoat	0.000	0.329	0.332	0.400	0.9%	< 30	82.2%	83.0%	50 - 150	
Ethionphos	0.000	0.389	0.362	0.400	7.3%	< 30	97.3%	90.4%	50 - 150	
Etofenprox	0.000	0.784	0.789	0.800	0.7%	< 30	98.0%	98.7%	50 - 150	
Etoxazol	0.000	0.403	0.409	0.400	1.6%	< 30	100.6%	102.2%	50 - 150	
Fenoxycarb	0.000	0.400	0.392	0.400	2.2%	< 30	100.1%	97.9%	50 - 150	
Fenpyroximat	0.000	0.655	0.663	0.800	1.2%	< 30	81.9%	82.9%	50 - 150	
Fipronil	0.000	0.836	0.860	0.800	2.9%	< 30	104.5%	107.5%	50 - 150	
Flonicamid	0.000	1.239	1.056	1.000	15.9%	< 30	123.9%	105.6%	50 - 150	
Fludioxonil	0.000	0.823	0.773	0.800	6.3%	< 30	102.9%	96.7%	50 - 150	
Hexythiazox	0.000	1.092	1.077	1.000	1.4%	< 30	109.2%	107.7%	50 - 150	
Imazalil	0.004	0.500	0.486	0.400	2.8%	< 30	123.9%	120.5%	50 - 150	
Imidacloprid	0.000	0.820	0.827	0.800	0.9%	< 30	102.4%	103.4%	50 - 150	
Kresoxim-Methyl	0.000	0.830	0.797	0.800	4.1%	< 30	103.8%	99.6%	50 - 150	
Malathion	0.000	0.446	0.467	0.400	4.7%	< 30	111.4%	116.8%	50 - 150	
Metaxalyl	0.000	0.406	0.393	0.400	3.2%	< 30	101.4%	98.2%	50 - 150	
Methiocarb	0.000	0.426	0.409	0.400	4.1%	< 30	106.5%	102.2%	50 - 150	
Methomyl	0.000	0.878	0.804	0.800	8.8%	< 30	109.7%	100.4%	50 - 150	
MGK 264	0.000	0.400	0.411	0.400	2.6%	< 30	100.0%	102.7%	50 - 150	
Myclobutanil	0.000	0.436	0.450	0.400	3.0%	< 30	109.1%	112.4%	50 - 150	
Naled	0.000	0.955	0.953	1.000	0.2%	< 30	95.5%	95.3%	50 - 150	
Oxamyl	0.000	2.092	1.901	2.000	9.6%	< 30	104.6%	95.1%	50 - 150	
Paclobutrazol	0.000	0.825	0.812	0.800	1.6%	< 30	103.2%	101.5%	50 - 150	
Parathion Methyl	0.000	0.740	0.770	0.800	4.0%	< 30	92.5%	96.3%	30 - 150	
Permethrin	0.000	0.375	0.361	0.400	3.8%	< 30	93.7%	90.2%	50 - 150	
Phosmet	0.000	0.407	0.412	0.400	1.4%	< 30	101.6%	103.1%	50 - 150	
Piperonyl butoxide	0.000	2.195	2.204	2.000	0.4%	< 30	109.7%	110.2%	50 - 150	
Prallethrin	0.000	0.420	0.397	0.400	5.8%	< 30	105.1%	99.2%	50 - 150	
Propiconazole	0.000	0.777	0.765	0.800	1.6%	< 30	97.1%	95.6%	50 - 150	
Propoxur	0.000	0.409	0.391	0.400	4.5%	< 30	102.3%	97.8%	50 - 150	
Pyrethrins	0.000	0.358	0.363	0.413	1.3%	< 30	86.7%	87.8%	50 - 150	
Pyridaben	0.000	0.425	0.431	0.400	1.3%	< 30	106.3%	107.7%	50 - 150	
Spinosad	0.000	0.502	0.480	0.388	4.5%	< 30	129.4%	123.6%	50 - 150	
Spiromesifen	0.000	0.355	0.291	0.400	20.0%	< 30	88.8%	72.7%	50 - 150	
Spirotetramat	0.000	0.389	0.403	0.400	3.6%	< 30	97.2%	100.8%	50 - 150	
Spiroxamine	0.000	0.790	0.779	0.800	1.4%	< 30	98.8%	97.4%	50 - 150	
Tebuconazol	0.000	0.817	0.791	0.800	3.2%	< 30	102.1%	98.8%	50 - 150	
Thiacloprid	0.000	0.416	0.410	0.400	1.4%	< 30	103.9%	102.5%	50 - 150	
Thiamethoxam	0.000	0.466	0.448	0.400	4.0%	< 30	116.5%	111.9%	50 - 150	
Trifloxystrobin	0.000	0.405	0.405	0.400	0.1%	< 30	101.1%	101.2%	50 - 150	



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Portland, OR 97230
503-254-1794



Report Number: 22-000807/D010.R000
Report Date: 02/02/2022
ORELAP#: OR100028
Purchase Order: 210020
Received: 01/21/22 15:08

Revision: Document ID:
Legacy ID: Effective:

Laboratory Quality Control Results									
Residual Solvents					Batch ID: 2200717				
Method Blank					Laboratory Control Sample				
Analyte	Result	LOQ	Notes	Result	Spike	Units	% Rec	Limits	Notes
Propane	ND	< 200		441	401	µg/g	110.0	70 - 130	
Isobutane	ND	< 200		502	498	µg/g	100.8	70 - 130	
Butane	ND	< 200		501	493	µg/g	101.6	70 - 130	
2,2-Dimethylpropane	ND	< 200		741	628	µg/g	118.0	70 - 130	
Methanol	ND	< 200		1690	1610	µg/g	105.0	70 - 130	
Ethylene Oxide	ND	< 30		41.2	37.2	µg/g	110.8	70 - 130	
2-Methylbutane	ND	< 200		1680	1630	µg/g	103.1	70 - 130	
Pentane	ND	< 200		1730	1610	µg/g	107.5	70 - 130	
Ethanol	ND	< 200		1600	1630	µg/g	98.2	70 - 130	
Ethyl Ether	ND	< 200		1650	1610	µg/g	102.5	70 - 130	
2,2-Dimethylbutane	ND	< 30		191	165	µg/g	115.8	70 - 130	
Acetone	ND	< 200		1760	1610	µg/g	109.3	70 - 130	
2-Propanol	ND	< 200		1780	1610	µg/g	110.6	70 - 130	
Acetonitrile	ND	< 100		619	498	µg/g	124.3	70 - 130	
2,3-Dimethylbutane	ND	< 30		197	162	µg/g	121.6	70 - 130	
Dichloromethane	ND	< 60		545	498	µg/g	109.4	70 - 130	
2-Methylpentane	ND	< 30		189	167	µg/g	113.2	70 - 130	
3-Methylpentane	ND	< 30		199	179	µg/g	111.2	70 - 130	
Hexane	ND	< 30		168	164	µg/g	102.4	70 - 130	
Ethyl acetate	ND	< 200		1710	1620	µg/g	105.6	70 - 130	
2-Butanol	ND	< 200		1760	1600	µg/g	110.0	70 - 130	
Tetrahydrofuran	ND	< 100		544	500	µg/g	108.8	70 - 130	
Cyclohexane	ND	< 200		1680	1610	µg/g	104.3	70 - 130	
Benzene	ND	< 1		6.13	5.62	µg/g	109.1	70 - 130	
Isopropyl Acetate	ND	< 200		1800	1610	µg/g	111.8	70 - 130	
Heptane	ND	< 200		1860	1610	µg/g	115.5	70 - 130	
1,4-Dioxane	ND	< 100		596	502	µg/g	118.7	70 - 130	
2-Ethoxyethanol	ND	< 30		212	164	µg/g	129.3	70 - 130	
Ethylene Glycol	ND	< 200		643	502	µg/g	128.1	70 - 130	
Toluene	ND	< 200		562	488	µg/g	115.2	70 - 130	
Ethylbenzene	ND	< 200		1140	965	µg/g	118.1	70 - 130	
m,p-Xylene	ND	< 200		1220	990	µg/g	123.2	70 - 130	
o-Xylene	ND	< 200		1200	971	µg/g	123.6	70 - 130	
Cumene	ND	< 30		220	179	µg/g	122.9	70 - 130	



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Received: 01/21/22 15:08

Revision: Document ID:
Legacy ID: Effective:

QC - Sample Duplicate

Sample ID: 22-000807-0016

Analyte	Result	Org. Result	LOQ	Units	RPD	Limits	Accept/Fail	Notes
Propane	ND	ND	200	µg/g	0.0	< 20	Acceptable	
Isobutane	ND	ND	200	µg/g	0.0	< 20	Acceptable	
Butane	ND	ND	200	µg/g	0.0	< 20	Acceptable	
2,2-Dimethylpropane	ND	ND	200	µg/g	0.0	< 20	Acceptable	
Methanol	ND	ND	200	µg/g	0.0	< 20	Acceptable	
Ethylene Oxide	ND	ND	30	µg/g	0.0	< 20	Acceptable	
2-Methylbutane	ND	ND	200	µg/g	0.0	< 20	Acceptable	
Pentane	ND	ND	200	µg/g	0.0	< 20	Acceptable	
Ethanol	ND	ND	200	µg/g	0.0	< 20	Acceptable	
Ethyl Ether	ND	ND	200	µg/g	0.0	< 20	Acceptable	
2,2-Dimethylbutane	ND	ND	30	µg/g	0.0	< 20	Acceptable	
Acetone	ND	ND	200	µg/g	0.0	< 20	Acceptable	
2-Propanol	367	383	200	µg/g	4.3	< 20	Acceptable	
Acetonitrile	ND	ND	100	µg/g	0.0	< 20	Acceptable	
2,3-Dimethylbutane	ND	ND	30	µg/g	0.0	< 20	Acceptable	
Dichloromethane	ND	ND	60	µg/g	0.0	< 20	Acceptable	
2-Methylpentane	ND	ND	30	µg/g	0.0	< 20	Acceptable	
3-Methylpentane	ND	ND	30	µg/g	0.0	< 20	Acceptable	
Hexane	ND	ND	30	µg/g	0.0	< 20	Acceptable	
Ethyl acetate	ND	ND	200	µg/g	0.0	< 20	Acceptable	
2-Butanol	ND	ND	200	µg/g	0.0	< 20	Acceptable	
Tetrahydrofuran	ND	ND	100	µg/g	0.0	< 20	Acceptable	
Cyclohexane	ND	ND	200	µg/g	0.0	< 20	Acceptable	
Benzene	ND	ND	1	µg/g	0.0	< 20	Acceptable	
Isopropyl Acetate	ND	ND	200	µg/g	0.0	< 20	Acceptable	
Heptane	ND	ND	200	µg/g	0.0	< 20	Acceptable	
1,4-Dioxane	ND	ND	100	µg/g	0.0	< 20	Acceptable	
2-Ethoxyethanol	ND	ND	30	µg/g	0.0	< 20	Acceptable	
Ethylene Glycol	ND	ND	200	µg/g	0.0	< 20	Acceptable	
Toluene	ND	ND	200	µg/g	0.0	< 20	Acceptable	
Ethylbenzene	ND	ND	200	µg/g	0.0	< 20	Acceptable	
m,p-Xylene	ND	ND	200	µg/g	0.0	< 20	Acceptable	
o-Xylene	ND	ND	200	µg/g	0.0	< 20	Acceptable	
Cumene	ND	ND	30	µg/g	0.0	< 20	Acceptable	

Abbreviations

ND - None Detected at or above MRL
RPD - Relative Percent Difference
LOQ - Limit of Quantitation

Units of Measure:

µg/g - Microgram per gram or ppm



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Report Number: 22-000807/D010.R000
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ORELAP#: OR100028
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Received: 01/21/22 15:08

Revision: 1 Document ID: 7086
Legacy ID: CFL-E57Worksheet Validated 11/04/2020

Terpenes Quality Control Results

Method Reference: EPA 5035				Batch ID: 2200842					
Method Blank				Laboratory Control Sample					
Analyte	Result	LOQ	Notes	Result	LCS	Units	LCS % Rec	Limits	Notes
a-pinene	<LOQ	< 200		402	500	µg/g	80%	70 - 130	
Camphene	<LOQ	< 200		405	500	µg/g	81%	70 - 130	
Sabinene	<LOQ	< 200		426	500	µg/g	85%	70 - 130	
b-Pinene	<LOQ	< 200		417	500	µg/g	83%	70 - 130	
b-Myrcene	<LOQ	< 200		434	500	µg/g	87%	70 - 130	
a-phellandrene	<LOQ	< 200		397	500	µg/g	79%	70 - 130	
d-3-Carene	<LOQ	< 200		404	500	µg/g	81%	70 - 130	
a-Terpinene	<LOQ	< 200		410	500	µg/g	82%	70 - 130	
p-Cymene	<LOQ	< 200		393	500	µg/g	79%	70 - 130	
D-Limonene	<LOQ	< 200		406	500	µg/g	81%	70 - 130	
Eucalyptol	<LOQ	< 200		378	500	µg/g	76%	70 - 130	
b-cis-Ocimene	<LOQ	< 67		130	167	µg/g	78%	70 - 130	
b-trans-Ocimene	<LOQ	< 133		256	333	µg/g	77%	70 - 130	
g-Terpinene	<LOQ	< 200		402	500	µg/g	80%	70 - 130	
Sabinene_Hydrate	<LOQ	< 200		381	500	µg/g	76%	70 - 130	
Terpinolene	<LOQ	< 200		404	500	µg/g	81%	70 - 130	
D-Fenchone	<LOQ	< 200		403	500	µg/g	81%	70 - 130	
Linalool	<LOQ	< 200		378	500	µg/g	76%	70 - 130	
Fenchol	<LOQ	< 200		372	500	µg/g	74%	70 - 130	
Camphor	<LOQ	< 200		381	500	µg/g	76%	70 - 130	
Isopulego	<LOQ	< 200		392	500	µg/g	78%	70 - 130	
Isoborneol	<LOQ	< 200		393	500	µg/g	79%	70 - 130	
Borneol	<LOQ	< 200		367	500	µg/g	73%	70 - 130	
DL-Menthol	<LOQ	< 200		383	500	µg/g	77%	70 - 130	
Terpineol	<LOQ	< 200		361	500	µg/g	72%	70 - 130	
Nerol	<LOQ	< 200		394	500	µg/g	79%	70 - 130	
Pulegone	<LOQ	< 200		365	500	µg/g	73%	70 - 130	
Geraniol	<LOQ	< 200		355	500	µg/g	71%	70 - 130	
Geranyl_Acetate	<LOQ	< 200		393	500	µg/g	79%	70 - 130	
a-Cedrene	<LOQ	< 200		386	500	µg/g	77%	70 - 130	
b-Caryophyllene	<LOQ	< 200		401	500	µg/g	80%	70 - 130	
a-Humulene	<LOQ	< 200		412	500	µg/g	82%	70 - 130	
Valenene	<LOQ	< 200		394	500	µg/g	79%	70 - 130	
cis-Nerolidol	<LOQ	< 200		416	500	µg/g	83%	70 - 130	
a-Farnesene	<LOQ	< 200		408	500	µg/g	82%	70 - 130	
trans-Nerolidol	<LOQ	< 200		391	500	µg/g	78%	70 - 130	
Caryophyllene_Oxide	<LOQ	< 200		457	500	µg/g	91%	70 - 130	
Guaiol	<LOQ	< 200		389	500	µg/g	78%	70 - 130	
Cedrol	<LOQ	< 200		410	500	µg/g	82%	70 - 130	
a-Bisabolol	<LOQ	< 200		406	500	µg/g	81%	70 - 130	

Definitions

LOQ	Limit of Quantitation
LCS	Laboratory Control Sample
% REC	Percent Recovery



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503-254-1794



Report Number: 22-000807/D010.R000
Report Date: 02/02/2022
ORELAP#: OR100028
Purchase Order: 210020
Received: 01/21/22 15:08

Revision: 1 Document ID: 7086
Legacy ID: CFL-E57Worksheet Validated 11/04/2020

Terpenes Quality Control Results

Method Reference: EPA 5035				Batch ID: 2200842			
Sample/Sample Duplicate			Sample ID: 22-000807-0016				
Analyte	Result	Org. Result	LOQ	Units	% RPD	LIMIT	Notes
a-pinene	1030	1050	188	µg/g	2%	< 20	
Camphene	194	193	188	µg/g	1%	< 20	
Sabinene	<LOQ	<LOQ	188	µg/g	0%	< 20	
b-Pinene	1200	1200	188	µg/g	0%	< 20	
b-Myrcene	3060	3120	188	µg/g	2%	< 20	
a-phellandrene	<LOQ	<LOQ	188	µg/g	0%	< 20	
d-3-Carene	<LOQ	<LOQ	188	µg/g	0%	< 20	
a-Terpinene	<LOQ	<LOQ	188	µg/g	0%	< 20	
p-Cymene	1460	1470	188	µg/g	1%	< 20	
D-Limonene	7290	7360	188	µg/g	1%	< 20	
Eucalyptol	<LOQ	<LOQ	188	µg/g	0%	< 20	
b-cis-Öcimene	<LOQ	<LOQ	62.7	µg/g	0%	< 20	
b-trans-Öcimene	<LOQ	<LOQ	125	µg/g	0%	< 20	
g-Terpinene	<LOQ	<LOQ	188	µg/g	0%	< 20	
Sabinene_Hydrate	<LOQ	<LOQ	188	µg/g	0%	< 20	
Terpinolene	<LOQ	<LOQ	188	µg/g	0%	< 20	
D-Fenchone	<LOQ	<LOQ	188	µg/g	0%	< 20	
Linalool	2580	2580	188	µg/g	0%	< 20	
Fenchol	557	556	188	µg/g	0%	< 20	
Camphor	<LOQ	<LOQ	188	µg/g	0%	< 20	
Isopulego	<LOQ	<LOQ	188	µg/g	0%	< 20	
Isoborneol	<LOQ	<LOQ	188	µg/g	0%	< 20	
Borneol	<LOQ	<LOQ	188	µg/g	0%	< 20	
DL-Menthol	<LOQ	<LOQ	188	µg/g	0%	< 20	
Terpineol	357	354	188	µg/g	1%	< 20	
Nerol	<LOQ	<LOQ	188	µg/g	0%	< 20	
Pulegone	<LOQ	<LOQ	188	µg/g	0%	< 20	
Geraniol	<LOQ	<LOQ	188	µg/g	0%	< 20	
Geranyl_Acetate	<LOQ	<LOQ	188	µg/g	0%	< 20	
a-Cedrene	<LOQ	<LOQ	188	µg/g	0%	< 20	
b-Caryophyllene	10300	10400	188	µg/g	1%	< 20	
a-Humulene	3510	3510	188	µg/g	0%	< 20	
Valenene	2150	2160	188	µg/g	0%	< 20	
cis-Nerolidol	<LOQ	<LOQ	188	µg/g	0%	< 20	
a-Farnesene	<LOQ	<LOQ	188	µg/g	0%	< 20	
trans-Nerolidol	<LOQ	<LOQ	188	µg/g	0%	< 20	
Caryophyllene_Oxide	<LOQ	<LOQ	188	µg/g	0%	< 20	
Guaiol	<LOQ	<LOQ	188	µg/g	0%	< 20	
Cedrol	<LOQ	<LOQ	188	µg/g	0%	< 20	
a-Bisabolol	992	993	188	µg/g	0%	< 20	

Definitions

RPD Relative Percent Difference



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Explanation of QC Flag Comments:

Code	Explanation
Q	Matrix interferences affecting spike or surrogate recoveries.
Q1	Quality control result biased high. Only non-detect samples reported.
Q2	Quality control outside QC limits. Data considered estimate.
Q3	Sample concentration greater than four times the amount spiked.
Q4	Non-homogenous sample matrix, affecting RPD result and/or % recoveries.
Q5	Spike results above calibration curve.
Q6	Quality control outside QC limits. Data acceptable based on remaining QC.
R	Relative percent difference (RPD) outside control limit.
R1	RPD non-calculable, as sample or duplicate results are less than five times the LOQ.
R2	Sample replicates RPD non-calculable, as only one replicate is within the analytical range.
LOQ1	Quantitation level raised due to low sample volume and/or dilution.
LOQ2	Quantitation level raised due to matrix interference.
B	Analyte detected in method blank, but not in associated samples.
B1	The sample concentration is greater than 5 times the blank concentration.
B2	The sample concentration is less than 5 times the blank concentration.



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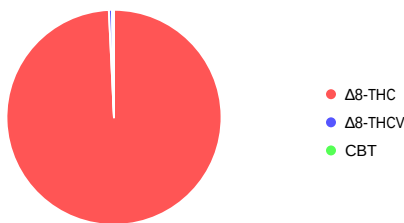


Report Number: 22-000807/D024.R000
Report Date: 02/04/2022
ORELAP#: OR100028
Purchase Order: 210020
Received: 01/21/22 15:08

Customer: KIK By Kalibloom
Product identity: Guava
Project Number: 210020
Client/Metric ID: .
Laboratory ID: 22-000807-0007

Summary

Potency:

Analyte	Result (%)		Δ8-THC Δ8-THCV CBT	
Δ8-THC†	85.3			
Δ8-THCV	0.399			
CBT†	0.254			
		CBD-Total <LOQ		
		THC-Total <LOQ		
		(Reported in percent of total sample)		

Residual Solvents:

Analyte	Result (µg/g)	Limits (µg/g)	Status
2-Propanol (IPA)	331	5000	pass

Pesticides:

All analytes passing and less than LOQ.

Terpenes:

Analyte	Percent by weight	Percent of Total	Analyte	Percent by weight	Percent of Total
(R)-(+)-Limonene†	0.867	31.19%	β-Caryophyllene†	0.469	16.87%
β-Myrcene†	0.441	15.86%	Linalool†	0.182	6.55%
(-)-β-Pinene†	0.137	4.93%	(+)-fenchol†	0.122	4.39%
p-Cymene†	0.116	4.17%	α-pinene†	0.104	3.74%
Humulene†	0.0812	2.92%	d-3-Carene†	0.0597	2.15%
(-)-α-Terpineol†	0.0551	1.98%	Terpinolene†	0.0487	1.75%
α-Bisabolol†	0.0480	1.73%	Camphene†	0.0264	0.95%
(±)-Camphor†	0.0257	0.92%	Total Terpenes†	2.78	100.00%

Metals:

Analyte	Result	Units	Limit	Status
Lead	0.0650	mg/kg	0.500	pass



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ORELAP#: OR100028
Purchase Order: 210020
Received: 01/21/22 15:08

Customer: KIK By Kalibloom
United States of America (USA)
Product identity: Guava
Project Number: 210020
Client/Metric ID: .
Sample Date:
Laboratory ID: 22-000807-0007
Evidence of Cooling: No
Temp: 15.5 °C
Relinquished by: Fedex

Sample Results

Potency	Method J AOAC 2015 V98-6 (mod)			Units %	Batch: 2200704	Analyze: 1/26/22 6:07:00 AM
Analyte	As Received	Dry weight	LOQ	Notes		
CBC	< LOQ		0.0994			
CBC-A†	< LOQ		0.0994			
CBC-Total†	< LOQ		0.187			
CBD	< LOQ		0.0994			
CBD-A	< LOQ		0.0994			
CBD-Total	< LOQ		0.187			
CBDV†	< LOQ		0.0994			
CBDV-A†	< LOQ		0.0994			
CBDV-Total†	< LOQ		0.186			
CBE†	< LOQ		0.0994			
CBG†	< LOQ		0.0994			
CBG-A†	< LOQ		0.0994			
CBG-Total	< LOQ		0.186			
CBL†	< LOQ		0.0994			
CBL-A†	< LOQ		0.0994			
CBL-Total†	< LOQ		0.187			
CBN	< LOQ		0.0994			
CBT†	0.254		0.0994			
Δ8-THC†	85.3		0.994			
Δ8-THCV	0.399		0.0994			
Δ9-THC	< LOQ		0.0994			
THC-A	< LOQ		0.0994			
THC-Total	< LOQ		0.187			
THCV†	< LOQ		0.0994			
THCV-A†	< LOQ		0.0994			
THCV-Total†	< LOQ		0.186			
Total Cannabinoids†	86.0					



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Received: 01/21/22 15:08

Solvents						Residual Solvents by GC/MS						Units µg/g		Batch 2200691		Analyze 01/26/22 11:31 AM				
Analyte	Result	Limits	LOQ	Status	Notes	Analyte	Result	Limits	LOQ	Status	Notes									
1,4-Dioxane	< LOQ	380	100	pass		2-Butanol	< LOQ	5000	200	pass										
2-Ethoxyethanol	< LOQ	160	30.0	pass		2-Methylbutane (Isopentane)	< LOQ		200											
2-Methylpentane	< LOQ		30.0			2-Propanol (IPA)	331	5000	200	pass										
2,2-Dimethylbutane	< LOQ		30.0			2,2-Dimethylpropane (neo-pentane)	< LOQ		200											
2,3-Dimethylbutane	< LOQ		30.0			3-Methylpentane	< LOQ		30.0											
Acetone	< LOQ	5000	200	pass		Acetonitrile	< LOQ	410	100	pass										
Benzene	< LOQ	2.00	1.00	pass		Butanes (sum)	< LOQ	5000	400	pass										
Cyclohexane	< LOQ	3880	200	pass		Ethyl acetate	< LOQ	5000	200	pass										
Ethyl benzene	< LOQ		200			Ethyl ether	< LOQ	5000	200	pass										
Ethylene glycol	< LOQ	620	200	pass		Ethylene oxide	< LOQ	50.0	20.0	pass										
Hexanes (sum)	< LOQ	290	150	pass		Isopropyl acetate	< LOQ	5000	200	pass										
Isopropylbenzene (Cumene)	< LOQ	70.0	30.0	pass		m,p-Xylene	< LOQ		200											
Methanol	< LOQ	3000	200	pass		Methylene chloride	< LOQ	600	60.0	pass										
Methylpropane (Isobutane)	< LOQ		200			n-Butane	< LOQ		200											
n-Heptane	< LOQ	5000	200	pass		n-Hexane	< LOQ		30.0											
n-Pentane	< LOQ		200			o-Xylene	< LOQ		200											
Pentanes (sum)	< LOQ	5000	600	pass		Propane	< LOQ	5000	200	pass										
Tetrahydrofuran	< LOQ	720	100	pass		Toluene	< LOQ	890	100	pass										
Total Xylenes	< LOQ		400			Total Xylenes and Ethyl benzene	< LOQ	2170	600	pass										



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Pesticides	Method AOAC 2007.01 & EN 15662 (mod)					Units mg/kg	Batch 2200718	Analyze 01/27/22 09:14 AM			
Analyte	Result	Limits	LOQ	Status	Notes	Analyte	Result	Limits	LOQ	Status	Notes
Abamectin	< LOQ	0.50	0.250	pass		Acephate	< LOQ	0.40	0.250	pass	
Acequinocyl	< LOQ	2.0	1.00	pass		Acetamiprid	< LOQ	0.20	0.100	pass	
Aldicarb	< LOQ	0.40	0.200	pass		Azoxystrobin	< LOQ	0.20	0.100	pass	
Bifenazate	< LOQ	0.20	0.100	pass		Bifenthrin	< LOQ	0.20	0.100	pass	
Boscalid	< LOQ	0.40	0.200	pass		Carbaryl	< LOQ	0.20	0.100	pass	
Carbofuran	< LOQ	0.20	0.100	pass		Chlorantraniliprole	< LOQ	0.20	0.100	pass	
Chlorfenapyr	< LOQ	1.0	0.500	pass		Chlorpyrifos	< LOQ	0.20	0.100	pass	
Clofentezine	< LOQ	0.20	0.100	pass		Cyfluthrin	< LOQ	1.0	0.500	pass	
Cypermethrin	< LOQ	1.0	0.500	pass		Daminozide	< LOQ	1.0	0.500	pass	
Diazinon	< LOQ	0.20	0.100	pass		Dichlorvos	< LOQ	1.0	0.500	pass	
Dimethoate	< LOQ	0.20	0.100	pass		Ethoprophos	< LOQ	0.20	0.100	pass	
Etofenprox	< LOQ	0.40	0.200	pass		Etoxazole	< LOQ	0.20	0.100	pass	
Fenoxycarb	< LOQ	0.20	0.100	pass		Fenpyroximate	< LOQ	0.40	0.200	pass	
Fipronil	< LOQ	0.40	0.200	pass		Flonicamid	< LOQ	1.0	0.400	pass	
Fludioxonil	< LOQ	0.40	0.200	pass		Hexythiazox	< LOQ	1.0	0.400	pass	
Imazalil	< LOQ	0.20	0.100	pass		Imidacloprid	< LOQ	0.40	0.200	pass	
Kresoxim-methyl	< LOQ	0.40	0.200	pass		Malathion	< LOQ	0.20	0.100	pass	
Metalaxyl	< LOQ	0.20	0.100	pass		Methiocarb	< LOQ	0.20	0.100	pass	
Methomyl	< LOQ	0.40	0.200	pass		MGK-264	< LOQ	0.20	0.100	pass	
Myclobutanil	< LOQ	0.20	0.100	pass		Naled	< LOQ	0.50	0.250	pass	
Oxamyl	< LOQ	1.0	0.500	pass		Paclobutrazole	< LOQ	0.40	0.200	pass	
Parathion-Methyl	< LOQ	0.20	0.200	pass		Permethrin	< LOQ	0.20	0.100	pass	
Phosmet	< LOQ	0.20	0.100	pass		Piperonyl butoxide	< LOQ	2.0	1.00	pass	
Prallethrin	< LOQ	0.20	0.200	pass		Propiconazole	< LOQ	0.40	0.200	pass	
Propoxur	< LOQ	0.20	0.100	pass		Pyrethrin I (total)	< LOQ	1.0	0.500	pass	
Pyridaben	< LOQ	0.20	0.100	pass		Spinosad	< LOQ	0.20	0.100	pass	
Spiromesifen	< LOQ	0.20	0.100	pass		Spirotetramat	< LOQ	0.20	0.100	pass	
Spiroxamine	< LOQ	0.40	0.200	pass		Tebuconazole	< LOQ	0.40	0.200	pass	
Thiacloprid	< LOQ	0.20	0.100	pass		Thiamethoxam	< LOQ	0.20	0.100	pass	
Trifloxystrobin	< LOQ	0.20	0.100	pass							

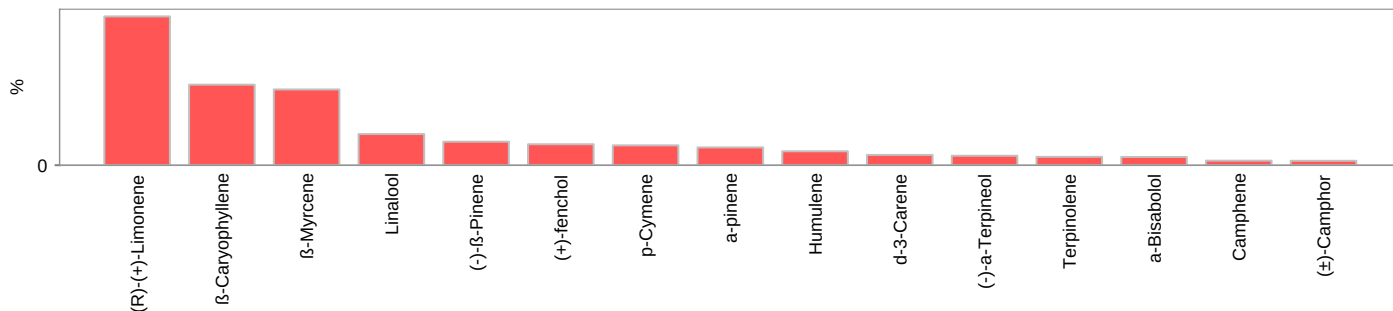


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Terpenes				Method J AOAC 2015 V98-6	Units %	Batch 2200733	Analyze 01/27/22 12:43 AM		
Analyte	Result	LOQ	% of Total	Notes	Analyte	Result	LOQ	% of Total	Notes
(R)-(+)-Limonene [†]	0.867	0.018	31.187%		β-Caryophyllene [†]	0.469	0.018	16.871%	
β-Myrcene [†]	0.441	0.018	15.863%		Linalool [†]	0.182	0.018	6.547%	
(-)-β-Pinene [†]	0.137	0.018	4.928%		(+)-fenchol [†]	0.122	0.018	4.388%	
p-Cymene [†]	0.116	0.018	4.173%		α-pinene [†]	0.104	0.018	3.741%	
Humulene [†]	0.0812	0.018	2.9209%		d-3-Carene [†]	0.0597	0.018	2.1475%	
(-)-α-Terpineol [†]	0.0551	0.018	1.9820%		Terpinolene [†]	0.0487	0.018	1.7518%	
α-Bisabolol [†]	0.0480	0.018	1.7266%		Camphene [†]	0.0264	0.018	0.9496%	
(±)-Camphor [†]	0.0257	0.018	0.9245%		(-)-caryophyllene oxide [†]	< LOQ	0.018	0.00%	
α-Terpinene [†]	< LOQ	0.018	0.00%		Geraniol [†]	< LOQ	0.018	0.00%	
Geranyl acetate [†]	< LOQ	0.018	0.00%		(+)-Pulegone [†]	< LOQ	0.018	0.00%	
valencene [†]	< LOQ	0.018	0.00%		γ-Terpinene [†]	< LOQ	0.018	0.00%	
Menthol [†]	< LOQ	0.018	0.00%		(+)-Cedrol [†]	< LOQ	0.018	0.00%	
Sabinene hydrate [†]	< LOQ	0.018	0.00%		Isoborneol [†]	< LOQ	0.018	0.00%	
(-)-Guaiol [†]	< LOQ	0.018	0.00%		(-)-Isopulegol [†]	< LOQ	0.018	0.00%	
(+)-Borneol [†]	< LOQ	0.018	0.00%		(±)-cis-Nerolidol [†]	< LOQ	0.018	0.00%	
(±)-fenchone [†]	< LOQ	0.018	0.00%		(±)-trans-Nerolidol [†]	< LOQ	0.018	0.00%	
α-cedrene [†]	< LOQ	0.018	0.00%		α-phellandrene [†]	< LOQ	0.018	0.00%	
cis-β-Ocimene [†]	< LOQ	0.006	0.00%		Eucalyptol [†]	< LOQ	0.018	0.00%	
farnesene [†]	< LOQ	0.018	0.00%		nerol [†]	< LOQ	0.018	0.00%	
Sabinene [†]	< LOQ	0.018	0.00%		trans-β-Ocimene [†]	< LOQ	0.012	0.00%	
Total Terpenes	2.78								



Metals									
Analyte	Result	Limits	Units	LOQ	Batch	Analyze	Method	Status	Notes
Arsenic	< LOQ	0.200	mg/kg	0.0405	2200709	01/26/22	AOAC 2013.06 (mod.)	pass	X
Cadmium	< LOQ	0.200	mg/kg	0.0405	2200709	01/26/22	AOAC 2013.06 (mod.)	pass	X
Lead	0.0650	0.500	mg/kg	0.0405	2200709	01/26/22	AOAC 2013.06 (mod.)	pass	X
Mercury	< LOQ	0.100	mg/kg	0.0202	2200709	01/26/22	AOAC 2013.06 (mod.)	pass	X



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These test results are representative of the individual sample selected and submitted by the client.

Abbreviations

Limits: Action Levels per OAR-333-007-0400, OAR-333-007-0210, OAR-333-007-0220, CCR title 16-division 42. BCC-section 5723

Limit(s) of Quantitation (LOQ): The minimum levels, concentrations, or quantities of a target variable (e.g., target analyte) that can be reported with a specified degree of confidence.

† = Analyte not NELAP accredited.

Units of Measure

µg/g = Microgram per gram

mg/kg = Milligram per kilogram = parts per million (ppm)

% = Percentage of sample

% wt = µg/g divided by 10,000

Glossary of Qualifiers

X: Not ORELAP accredited.

Approved Signatory

Derrick Tanner
General Manager



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Hemp / Cannabis Usable / Extract
Chain of Custody Record
Revision: 3.03 Control#: CF023 Rev 02/25/2020 Eff: 02/27/2020
ORELAP ID: OR100028

Company: <u>Kik B. Kalbman</u> Contact: <u>Taylor</u> Street: <u>5315 E Russell Rd NE Apt 112</u> City: <u>Las Vegas</u> State: <u>NV</u> Zip: <u>89121</u> ☐ Email Results: <u>kalbman@kaleidoscope.com</u> Ph: () ☐ Fax Results: () Billing (if different):				Analysis Requested					FD Number: <u>210020</u> Project Number: Project Name: Custom Reporting: Report to State: ☐ METRC or ☐ Other: Turnaround time: ☐ Standard ☒ Rush * ☐ Priority Rush * *Ask for availability Sampled by:	
Lab ID	Client Sample Identification	Date	Time	Potential Metals	Solvents	Pesticides	Terpene	Sample Type	Weight (Units)	Comments/Notes/ID
	<u>Remy Kush</u>			X	X	X	X			
	<u>Biscotti</u>			X	X	X	X			
	<u>Green Dew</u>			X	X	X	X			
	<u>Fire OG</u>			X	X	X	X			
	<u>Gelato #41</u>			X	X	X	X			
	<u>Grape Ape</u>			X	X	X	X			
	<u>Ganja</u>			X	X	X	X			
	<u>Gushers</u>			X	X	X	X			
	<u>King Louis XIII</u>			X	X	X	X			
	<u>Lemon Cake</u>			X	X	X	X			
	<u>Do Bada Bada</u>			X	X	X	X			
Relinquished By:				Received By: <u>TJS</u>				Lab Use Only		
Date:				Date:				☒ Shipped Via: <u>2pm</u> or ☐ Client drop		
Time:				Time: <u>15:08</u>				Evidence of cooling: ☐ Yes ☒ No - Temp (°C): <u>15.5°C</u>		
								Sample in good condition: ☒ Yes ☐ No		
								☐ Cash ☐ Check ☐ CC ☐ Net:		
								Prelog storage:		

* - Sample Type Codes: Vegetation (V) ; Isolates (I) ; Extract/Concentrate (E)

12423 NE Whitaker Way
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Document ID: 3177 Revision: 2
Effective: 06/25/2021
Page 1 of 1

Job Number: _____ Search Name: _____

Package/Cooler opened on (if different than received date/time) Date: 1/11/22 Time: 15:08

Received By (Initials): DS Logged in by (Initials): _____ Date: _____ Time: _____

1) Were custody seals on outside of the package/cooler?
if YES, how many and where? _____ YES NO NA

Does date match collection date on COC? _____ YES NO NA

2) Was Chain of Custody (COC) included in the package/cooler? YES NO NA

3) Was COC signed when relinquished and received? (time, date)? YES NO NA

4) How was the package/cooler delivered?
UPS FEDEX USPS CLIENT COURIER OTHER: _____

Tracking Number (written in or copy of shipping label): 2889 5979 0339

5) Was packing material used? YES NO NA
Peanuts Bubble Wrap Foam Paper Other: _____

6) Was temperature upon receipt 4°C+/- 2°C (if appropriate)? YES NO NA
If not, client contacted: _____ Proceed? YES NO

7) Was there evidence of cooling? YES NO NA
What kind? Blue Ice Ice Cooler Packs Dry Ice

8) Were all sample containers sealed in separate plastic bags? YES NO NA

9) Did all sample containers arrive in good condition? YES NO NA

10) Were all sample container labels complete? YES NO NA

11) Did all sample container labels and tags agree with the COC? YES NO NA

12) Were correct sample containers used for the tests indicated? YES NO NA

13) Were VOA vials checked for absence of air bubbles (note if found)? YES NO NA

14) Was a sufficient amount of sample sent in each sample container? YES NO NA

15) Sample location prior to login: R99 R39 R44 F44 Ambient Shelf Cannabis Table Other: _____

Explain any discrepancies: 15.5°C



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Revision: Document ID:
Legacy ID: Effective:

Laboratory Quality Control Results									
Residual Solvents				Batch ID: 2200691					
Method Blank				Laboratory Control Sample					
Analyte	Result	LOQ	Notes	Result	Spike	Units	% Rec	Limits	Notes
Propane	ND	< 200		452	401	µg/g	112.7	70 - 130	
Isobutane	ND	< 200		532	498	µg/g	106.8	70 - 130	
Butane	ND	< 200		538	493	µg/g	109.1	70 - 130	
2,2-Dimethylpropane	ND	< 200		747	628	µg/g	118.9	70 - 130	
Methanol	ND	< 200		1850	1610	µg/g	114.9	70 - 130	
Ethylene Oxide	ND	< 30		44.1	37.2	µg/g	118.5	70 - 130	
2-Methylbutane	ND	< 200		1840	1630	µg/g	112.9	70 - 130	
Pentane	ND	< 200		1870	1610	µg/g	116.1	70 - 130	
Ethanol	ND	< 200		1780	1630	µg/g	109.2	70 - 130	
Ethyl Ether	ND	< 200		1910	1610	µg/g	118.6	70 - 130	
2,2-Dimethylbutane	ND	< 30		194	165	µg/g	117.6	70 - 130	
Acetone	ND	< 200		1860	1610	µg/g	115.5	70 - 130	
2-Propanol	ND	< 200		1730	1610	µg/g	107.5	70 - 130	
Acetonitrile	ND	< 100		565	498	µg/g	113.5	70 - 130	
2,3-Dimethylbutane	ND	< 30		171	162	µg/g	105.6	70 - 130	
Dichloromethane	ND	< 60		536	498	µg/g	107.6	70 - 130	
2-Methylpentane	ND	< 30		192	167	µg/g	115.0	70 - 130	
3-Methylpentane	ND	< 30		182	179	µg/g	101.7	70 - 130	
Hexane	ND	< 30		175	164	µg/g	106.7	70 - 130	
Ethyl acetate	ND	< 200		1840	1620	µg/g	113.6	70 - 130	
2-Butanol	ND	< 200		1840	1600	µg/g	115.0	70 - 130	
Tetrahydrofuran	ND	< 100		554	500	µg/g	110.8	70 - 130	
Cyclohexane	ND	< 200		1740	1610	µg/g	108.1	70 - 130	
Benzene	ND	< 1		5.88	5.62	µg/g	104.6	70 - 130	
Isopropyl Acetate	ND	< 200		1720	1610	µg/g	106.8	70 - 130	
Heptane	ND	< 200		1780	1610	µg/g	110.6	70 - 130	
1,4-Dioxane	ND	< 100		561	502	µg/g	111.8	70 - 130	
2-Ethoxyethanol	ND	< 30		187	164	µg/g	114.0	70 - 130	
Ethylene Glycol	ND	< 200		587	502	µg/g	116.9	70 - 130	
Toluene	ND	< 200		516	488	µg/g	105.7	70 - 130	
Ethylbenzene	ND	< 200		964	965	µg/g	99.9	70 - 130	
m,p-Xylene	ND	< 200		965	990	µg/g	97.5	70 - 130	
o-Xylene	ND	< 200		922	971	µg/g	95.0	70 - 130	
Cumene	ND	< 30		168	179	µg/g	93.9	70 - 130	



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Received: 01/21/22 15:08

Revision: Document ID:
Legacy ID: Effective:

QC - Sample Duplicate

Sample ID: 22-000800-0021

Analyte	Result	Org. Result	LOQ	Units	RPD	Limits	Accept/Fail	Notes
Propane	ND	ND	200	µg/g	0.0	< 20	Acceptable	
Isobutane	ND	ND	200	µg/g	0.0	< 20	Acceptable	
Butane	ND	ND	200	µg/g	0.0	< 20	Acceptable	
2,2-Dimethylpropane	ND	ND	200	µg/g	0.0	< 20	Acceptable	
Methanol	ND	ND	200	µg/g	0.0	< 20	Acceptable	
Ethylene Oxide	ND	ND	30	µg/g	0.0	< 20	Acceptable	
2-Methylbutane	ND	ND	200	µg/g	0.0	< 20	Acceptable	
Pentane	ND	ND	200	µg/g	0.0	< 20	Acceptable	
Ethanol	ND	ND	200	µg/g	0.0	< 20	Acceptable	
Ethyl Ether	ND	ND	200	µg/g	0.0	< 20	Acceptable	
2,2-Dimethylbutane	ND	ND	30	µg/g	0.0	< 20	Acceptable	
Acetone	ND	ND	200	µg/g	0.0	< 20	Acceptable	
2-Propanol	222	204	200	µg/g	8.5	< 20	Acceptable	
Acetonitrile	ND	ND	100	µg/g	0.0	< 20	Acceptable	
2,3-Dimethylbutane	ND	ND	30	µg/g	0.0	< 20	Acceptable	
Dichloromethane	ND	ND	60	µg/g	0.0	< 20	Acceptable	
2-Methylpentane	ND	ND	30	µg/g	0.0	< 20	Acceptable	
3-Methylpentane	ND	ND	30	µg/g	0.0	< 20	Acceptable	
Hexane	ND	ND	30	µg/g	0.0	< 20	Acceptable	
Ethyl acetate	ND	ND	200	µg/g	0.0	< 20	Acceptable	
2-Butanol	ND	ND	200	µg/g	0.0	< 20	Acceptable	
Tetrahydrofuran	ND	ND	100	µg/g	0.0	< 20	Acceptable	
Cyclohexane	ND	ND	200	µg/g	0.0	< 20	Acceptable	
Benzene	ND	ND	1	µg/g	0.0	< 20	Acceptable	
Isopropyl Acetate	ND	ND	200	µg/g	0.0	< 20	Acceptable	
Heptane	ND	ND	200	µg/g	0.0	< 20	Acceptable	
1,4-Dioxane	ND	ND	100	µg/g	0.0	< 20	Acceptable	
2-Ethoxyethanol	ND	ND	30	µg/g	0.0	< 20	Acceptable	
Ethylene Glycol	ND	ND	200	µg/g	0.0	< 20	Acceptable	
Toluene	ND	ND	200	µg/g	0.0	< 20	Acceptable	
Ethylbenzene	ND	ND	200	µg/g	0.0	< 20	Acceptable	
m,p-Xylene	ND	ND	200	µg/g	0.0	< 20	Acceptable	
o-Xylene	ND	ND	200	µg/g	0.0	< 20	Acceptable	
Cumene	ND	ND	30	µg/g	0.0	< 20	Acceptable	

Abbreviations

ND - None Detected at or above MRL
RPD - Relative Percent Difference
LOQ - Limit of Quantitation

Units of Measure:

µg/g - Microgram per gram or ppm



12423 NE Whitaker Way
Portland, OR 97230
503-254-1794



Report Number: 22-000807/D024.R000
Report Date: 02/04/2022
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Received: 01/21/22 15:08

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Laboratory Quality Control Results

J AOAC 2015 V98-6 Batch ID: 2200704								
Laboratory Control Sample								
Analyte	Result	Spike	Units	% Rec	Limits	Evaluation	Notes	
CBDVA	0.198	0.2	%	98.9	85.0 - 115	Acceptable		
CBDV	0.203	0.2	%	102	85.0 - 115	Acceptable		
CBE	0.199	0.2	%	99.3	85.0 - 115	Acceptable		
CBDA	0.209	0.2	%	104	85.0 - 115	Acceptable		
CBGA	0.198	0.2	%	98.8	85.0 - 115	Acceptable		
CBG	0.193	0.2	%	96.3	85.0 - 115	Acceptable		
CBD	0.199	0.2	%	99.5	85.0 - 115	Acceptable		
THCV	0.192	0.2	%	95.8	85.0 - 115	Acceptable		
d8THCV	0.195	0.2	%	97.7	85.0 - 115	Acceptable		
THCVA	0.206	0.2	%	103	85.0 - 115	Acceptable		
CBN	0.202	0.2	%	101	85.0 - 115	Acceptable		
exo-THC	0.187	0.2	%	93.6	85.0 - 115	Acceptable		
d9THC	0.202	0.2	%	101	85.0 - 115	Acceptable		
d8THC	0.180	0.2	%	89.8	85.0 - 115	Acceptable		
CBL	0.189	0.2	%	94.3	85.0 - 115	Acceptable		
CBC	0.196	0.2	%	97.9	85.0 - 115	Acceptable		
THCA	0.200	0.2	%	99.8	85.0 - 115	Acceptable		
CBCA	0.203	0.2	%	102	85.0 - 115	Acceptable		
CBLA	0.206	0.2	%	103	85.0 - 115	Acceptable		
CBT	0.194	0.2	%	97.2	85.0 - 115	Acceptable		

Method Blank

Analyte	Result	LOQ	Units	Limits	Evaluation	Notes	
CBDVA	<LOQ	0.1	%	< 0.1	Acceptable		
CBDV	<LOQ	0.1	%	< 0.1	Acceptable		
CBE	<LOQ	0.1	%	< 0.1	Acceptable		
CBDA	<LOQ	0.1	%	< 0.1	Acceptable		
CBGA	<LOQ	0.1	%	< 0.1	Acceptable		
CBG	<LOQ	0.1	%	< 0.1	Acceptable		
CBD	<LOQ	0.1	%	< 0.1	Acceptable		
THCV	<LOQ	0.1	%	< 0.1	Acceptable		
d8THCV	<LOQ	0.1	%	< 0.1	Acceptable		
THCVA	<LOQ	0.1	%	< 0.1	Acceptable		
CBN	<LOQ	0.1	%	< 0.1	Acceptable		
exo-THC	<LOQ	0.1	%	< 0.1	Acceptable		
d9THC	<LOQ	0.1	%	< 0.1	Acceptable		
d8THC	<LOQ	0.1	%	< 0.1	Acceptable		
CBL	<LOQ	0.1	%	< 0.1	Acceptable		
CBC	<LOQ	0.1	%	< 0.1	Acceptable		
THCA	<LOQ	0.1	%	< 0.1	Acceptable		
CBCA	<LOQ	0.1	%	< 0.1	Acceptable		
CBLA	<LOQ	0.1	%	< 0.1	Acceptable		
CBT	<LOQ	0.1	%	< 0.1	Acceptable		

Abbreviations

ND - None Detected at or above MRL
RPD - Relative Percent Difference
LOQ - Limit of Quantitation

Units of Measure:

% - Percent



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Laboratory Quality Control Results

J AOAC 2015 V98-6		Batch ID: 2200704						
Sample Duplicate		Sample ID: 22-000807-0001						
Analyte	Result	Org. Result	LOQ	Units	RPD	Limits	Evaluation	Notes
CBDVA	<LOQ	<LOQ	0.1	%	NA	< 20	Acceptable	
CBDV	<LOQ	<LOQ	0.1	%	NA	< 20	Acceptable	
CBE	<LOQ	<LOQ	0.1	%	NA	< 20	Acceptable	
CBD A	<LOQ	<LOQ	0.1	%	NA	< 20	Acceptable	
CBGA	<LOQ	<LOQ	0.1	%	NA	< 20	Acceptable	
CBG	<LOQ	<LOQ	0.1	%	NA	< 20	Acceptable	
CBD	<LOQ	<LOQ	0.1	%	NA	< 20	Acceptable	
THCV	<LOQ	<LOQ	0.1	%	NA	< 20	Acceptable	
d8THCV	0.321	0.366	0.1	%	13.2	< 20	Acceptable	
THCVA	<LOQ	<LOQ	0.1	%	NA	< 20	Acceptable	
CBN	<LOQ	<LOQ	0.1	%	NA	< 20	Acceptable	
exo-THC	<LOQ	<LOQ	0.1	%	NA	< 20	Acceptable	
d9THC	<LOQ	<LOQ	0.1	%	NA	< 20	Acceptable	
d8THC	67.6	79.7	0.1	%	16.4	< 20	Acceptable	
CBL	<LOQ	<LOQ	0.1	%	NA	< 20	Acceptable	
CBC	<LOQ	<LOQ	0.1	%	NA	< 20	Acceptable	
THCA	<LOQ	<LOQ	0.1	%	NA	< 20	Acceptable	
CBCA	<LOQ	<LOQ	0.1	%	NA	< 20	Acceptable	
CBLA	<LOQ	<LOQ	0.1	%	NA	< 20	Acceptable	
CBT	0.235	0.200	0.1	%	15.7	< 20	Acceptable	

Abbreviations

ND - None Detected at or above MRL
RPD - Relative Percent Difference
LOQ - Limit of Quantitation

Units of Measure:

% - Percent



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Laboratory Pesticide Quality Control Results

AOAC 2007.1 & EN 15662		Units: mg/Kg		Batch ID: 2200718				
Method Blank			Laboratory Control Sample					
Analyte	Blank Result	Blank Limits	Notes	LCS Result	LCS Spike	LCS % Rec	Limits	Notes
Acephate	0.000	< 0.250		0.890	1.000	89.0	72.8 - 134	
Acequinocyl	0.000	< 1.000		4.609	4.000	115.2	70.6 - 131	
Acetamiprid	0.000	< 0.100		0.380	0.400	95.0	79.0 - 127	
Aldicarb	0.000	< 0.200		0.778	0.800	97.3	69.5 - 129	
Abamectin	0.000	< 0.250		0.963	1.000	96.3	71.8 - 133	
Azoxystrobin	0.000	< 0.100		0.383	0.400	95.8	74.3 - 128	
Bifenazate	0.000	< 0.100		0.380	0.400	95.0	98.7 - 183	06
Bifenthrin	0.000	< 0.100		0.384	0.400	96.0	69.1 - 128	
Boscalid	0.000	< 0.200		0.625	0.800	78.1	74.3 - 138	
Carbaryl	0.000	< 0.100		0.381	0.400	95.2	76.8 - 130	
Carbofuran	0.000	< 0.100		0.386	0.400	96.4	72.8 - 135	
Chlorantraniliprol	0.000	< 0.100		0.373	0.400	93.4	81.8 - 119	
Chlorfenapyr	0.000	< 0.500		2.095	2.000	104.8	72.3 - 134	
Chlorpyrifos	0.000	< 0.100		0.394	0.400	98.5	70.2 - 130	
Clofentezine	0.000	< 0.100		0.385	0.400	96.3	73.1 - 129	
Cyfluthrin	0.000	< 0.500		1.934	2.000	96.7	71.9 - 134	
Cypermethrin	0.000	< 0.500		1.951	2.000	97.5	74.9 - 129	
Daminozide	0.242	< 0.500		1.771	2.000	88.5	76.0 - 141	
Diazinon	0.000	< 0.100		0.381	0.400	95.2	76.1 - 141	
Dichlorvos	0.000	< 0.500		1.931	2.000	96.6	74.4 - 126	
Dimethoat	0.000	< 0.100		0.369	0.400	92.3	80.7 - 125	
Ethoprophos	0.000	< 0.100		0.343	0.400	85.6	74.0 - 133	
Etofenprox	0.000	< 0.200		0.817	0.800	102.1	74.2 - 138	
Etoxazol	0.000	< 0.100		0.396	0.400	99.0	72.4 - 134	
Fenoxycarb	0.000	< 0.100		0.387	0.400	96.8	73.8 - 132	
Fenpyroximat	0.000	< 0.200		0.771	0.800	96.4	76.5 - 130	
Fipronil	0.000	< 0.200		0.795	0.800	99.3	80.2 - 135	
Flonicamid	0.000	< 0.250		0.915	1.000	91.5	71.0 - 132	
Fludioxonil	0.000	< 0.200		0.809	0.800	101.1	73.1 - 136	
Hexythiazox	0.000	< 0.250		0.972	1.000	97.2	70.9 - 132	
Imazalil	0.000	< 0.100		0.372	0.400	92.9	76.3 - 132	
Imidacloprid	0.000	< 0.200		0.735	0.800	91.8	79.0 - 128	
Kresoxim-Methyl	0.000	< 0.200		0.781	0.800	97.6	75.1 - 130	
Malathion	0.000	< 0.100		0.379	0.400	94.6	77.5 - 133	
Metaxalyl	0.000	< 0.100		0.378	0.400	94.5	77.1 - 130	
Methiocarb	0.000	< 0.100		0.374	0.400	93.5	81.0 - 124	
Methomyl	0.000	< 0.200		0.684	0.800	85.5	69.6 - 129	
MGK 264	0.000	< 0.100		0.360	0.400	89.9	74.1 - 133	
Myclobutanil	0.000	< 0.100		0.383	0.400	95.7	71.9 - 133	
Naled	0.000	< 0.250		0.974	1.000	97.4	72.9 - 132	
Oxamyl	0.000	< 0.500		1.893	2.000	94.6	70.3 - 131	
Paclobutrazol	0.000	< 0.200		0.775	0.800	96.9	72.6 - 135	
Parathion Methyl	0.000	< 0.200		0.804	0.800	100.5	74.6 - 133	
Permethrin	0.000	< 0.100		0.382	0.400	95.4	70.3 - 131	
Phosmet	0.000	< 0.100		0.381	0.400	95.2	76.8 - 131	
Piperonyl butoxide	0.000	< 0.500		1.939	2.000	96.9	72.9 - 135	
Prallethrin	0.000	< 0.100		0.370	0.400	92.6	77.5 - 127	
Propiconazole	0.000	< 0.200		0.770	0.800	96.2	73.6 - 134	
Propoxur	0.000	< 0.100		0.379	0.400	94.8	72.3 - 134	
Pyrethrins	0.001	< 0.100		0.415	0.413	100.6	69.0 - 128	
Pyridaben	0.000	< 0.100		0.408	0.400	101.9	71.2 - 132	
Spinosad	0.000	< 0.100		0.371	0.388	95.6	74.2 - 138	
Spiromesifen	0.000	< 0.100		0.424	0.400	106.0	72.3 - 134	
Spirotetramat	0.000	< 0.100		0.390	0.400	97.6	76.3 - 132	
Spiroxamine	0.000	< 0.200		0.743	0.800	92.9	74.0 - 128	
Tebuconazol	0.000	< 0.200		0.765	0.800	95.6	73.4 - 136	
Thiacloprid	0.000	< 0.100		0.391	0.400	97.7	78.2 - 130	
Thiamethoxam	0.000	< 0.100		0.359	0.400	89.7	73.5 - 129	
Trifloxystrobin	0.000	< 0.100		0.392	0.400	97.9	77.2 - 131	

Q6



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Laboratory Pesticide Quality Control Results

AOAC 2007.1 & EN 15662				Units: mg/Kg			Batch ID: 2200718			
Matrix Spike/Matrix Spike Duplicate Recoveries							Sample ID: 22-000800-0018			
Analyte	Result	MS Res	MSD Res	Spike	RPD%	Limit	MS % Rec	MSD % Rec	Limits	Notes
Acephate	0.000	0.969	0.971	1.000	0.2%	< 30	96.9%	97.1%	50 - 150	
Acequinocyl	0.000	3.025	3.198	4.000	5.6%	< 30	75.6%	80.0%	50 - 150	
Acetamiprid	0.000	0.388	0.390	0.400	0.6%	< 30	97.0%	97.6%	50 - 150	
Aldicarb	0.000	0.788	0.807	0.800	2.4%	< 30	98.5%	100.9%	50 - 150	
Abamectin	0.000	1.054	1.100	1.000	4.3%	< 30	105.4%	110.0%	50 - 150	
Azoxystrobin	0.000	0.381	0.391	0.400	2.6%	< 30	95.2%	97.7%	50 - 150	
Bifenazate	0.000	0.416	0.406	0.400	2.4%	< 30	103.9%	101.5%	50 - 150	
Bifenthrin	0.000	0.396	0.408	0.400	3.0%	< 30	98.9%	102.0%	50 - 150	
Boscalid	0.000	0.773	0.738	0.800	4.6%	< 30	96.6%	92.3%	50 - 150	
Carbaryl	0.000	0.372	0.373	0.400	0.2%	< 30	93.0%	93.2%	50 - 150	
Carbofuran	0.000	0.384	0.385	0.400	0.2%	< 30	96.0%	96.2%	50 - 150	
Chlorantraniliprol	0.000	0.365	0.373	0.400	2.1%	< 30	91.3%	93.2%	50 - 150	
Chlorfenapyr	0.000	0.880	0.971	2.000	9.8%	< 30	44.0%	48.6%	50 - 150	Q
Chlorpyrifos	0.017	0.427	0.442	0.400	3.5%	< 30	102.5%	106.2%	50 - 150	
Clofentezine	0.000	0.399	0.402	0.400	0.8%	< 30	99.8%	100.6%	50 - 150	
Cyfluthrin	0.000	2.013	1.939	2.000	3.7%	< 30	100.6%	97.0%	30 - 150	
Cypermethrin	0.000	1.955	1.965	2.000	0.5%	< 30	97.7%	98.2%	50 - 150	
Daminozide	0.253	1.861	1.797	2.000	4.0%	< 30	80.4%	77.2%	30 - 150	
Diazinon	0.000	0.381	0.381	0.400	0.1%	< 30	95.3%	95.2%	50 - 150	
Dichlorvos	0.000	1.932	1.886	2.000	2.4%	< 30	96.6%	94.3%	50 - 150	
Dimethoat	0.000	0.389	0.390	0.400	0.2%	< 30	97.3%	97.5%	50 - 150	
Ethionphos	0.000	0.367	0.375	0.400	2.1%	< 30	91.8%	93.7%	50 - 150	
Etofenprox	0.000	0.860	0.866	0.800	0.7%	< 30	107.5%	108.3%	50 - 150	
Etoxazol	0.000	0.511	0.507	0.400	0.8%	< 30	127.8%	126.8%	50 - 150	
Fenoxycarb	0.000	0.386	0.380	0.400	1.6%	< 30	96.6%	95.0%	50 - 150	
Fenpyroximat	0.000	0.795	0.815	0.800	2.4%	< 30	99.4%	101.8%	50 - 150	
Fipronil	0.000	0.826	0.833	0.800	0.8%	< 30	103.3%	104.1%	50 - 150	
Flonicamid	0.000	0.909	0.941	1.000	3.4%	< 30	90.9%	94.1%	50 - 150	
Fludioxonil	0.000	0.807	0.817	0.800	1.2%	< 30	100.9%	102.1%	50 - 150	
Hexythiazox	0.000	0.746	0.750	1.000	0.5%	< 30	74.6%	75.0%	50 - 150	
Imazalil	0.000	0.338	0.326	0.400	3.4%	< 30	84.5%	81.6%	50 - 150	
Imidacloprid	0.000	0.780	0.757	0.800	2.9%	< 30	97.5%	94.7%	50 - 150	
Kresoxim-Methyl	0.000	0.798	0.743	0.800	7.2%	< 30	99.7%	92.8%	50 - 150	
Malathion	0.000	0.397	0.377	0.400	5.3%	< 30	99.4%	94.3%	50 - 150	
Metaxalyl	0.051	0.380	0.364	0.400	5.1%	< 30	82.3%	78.2%	50 - 150	
Methiocarb	0.000	0.372	0.367	0.400	1.3%	< 30	92.9%	91.7%	50 - 150	
Methomyl	0.000	0.720	0.727	0.800	1.0%	< 30	90.0%	90.8%	50 - 150	
MGK 264	0.000	0.390	0.380	0.400	2.5%	< 30	97.5%	95.0%	50 - 150	
Myclobutanil	0.000	0.363	0.396	0.400	8.7%	< 30	90.7%	98.9%	50 - 150	
Naled	0.000	0.938	0.952	1.000	1.5%	< 30	93.8%	95.2%	50 - 150	
Oxamyl	0.000	1.934	1.732	2.000	11.0%	< 30	96.7%	86.6%	50 - 150	
Paclobutrazol	0.000	0.790	0.762	0.800	3.7%	< 30	98.7%	95.2%	50 - 150	
Parathion Methyl	0.000	0.775	0.705	0.800	9.5%	< 30	96.9%	88.1%	30 - 150	
Permethrin	0.000	0.416	0.424	0.400	1.9%	< 30	104.1%	106.1%	50 - 150	
Phosmet	0.000	0.399	0.369	0.400	7.8%	< 30	99.6%	92.2%	50 - 150	
Piperonyl butoxide	0.000	1.861	1.858	2.000	0.2%	< 30	93.0%	92.9%	50 - 150	
Prallethrin	0.000	0.414	0.408	0.400	1.4%	< 30	103.5%	102.1%	50 - 150	
Propiconazole	0.000	0.769	0.755	0.800	1.9%	< 30	96.2%	94.4%	50 - 150	
Propoxur	0.000	0.377	0.388	0.400	3.0%	< 30	94.2%	97.0%	50 - 150	
Pyrethrins	0.024	1.074	1.121	0.413	4.3%	< 30	254.3%	265.6%	50 - 150	Q1
Pyridaben	0.000	0.533	0.516	0.400	3.1%	< 30	133.2%	129.1%	50 - 150	
Spinosad	0.000	0.341	0.353	0.388	3.6%	< 30	87.8%	91.0%	50 - 150	
Spiromesifen	0.000	0.371	0.403	0.400	8.1%	< 30	92.9%	100.7%	50 - 150	
Spirotetramat	0.000	0.391	0.405	0.400	3.6%	< 30	97.7%	101.3%	50 - 150	
Spiroxamine	0.000	0.778	0.773	0.800	0.7%	< 30	97.3%	96.6%	50 - 150	
Tebuconazole	0.000	0.791	0.761	0.800	3.9%	< 30	98.9%	95.1%	50 - 150	
Thiacloprid	0.000	0.395	0.392	0.400	0.8%	< 30	98.9%	98.0%	50 - 150	
Thiamethoxam	0.000	0.333	0.379	0.400	13.1%	< 30	83.2%	94.9%	50 - 150	
Trifloxystrobin	0.000	0.344	0.329	0.400	4.3%	< 30	86.0%	82.3%	50 - 150	



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Terpenes Quality Control Results

Method Reference: EPA 5035				Batch ID: 2200733					
Method Blank				Laboratory Control Sample					
Analyte	Result	LOQ	Notes	Result	LCS	Units	LCS % Rec	Limits	Notes
a-pinene	<LOQ	< 200		454	500	µg/g	91%	70 - 130	
Camphene	<LOQ	< 200		493	500	µg/g	99%	70 - 130	
Sabinene	<LOQ	< 200		488	500	µg/g	98%	70 - 130	
b-Pinene	<LOQ	< 200		506	500	µg/g	101%	70 - 130	
b-Myrcene	<LOQ	< 200		459	500	µg/g	92%	70 - 130	
a-phellandrene	<LOQ	< 200		522	500	µg/g	104%	70 - 130	
d-3-Carene	<LOQ	< 200		428	500	µg/g	86%	70 - 130	
a-Terpinene	<LOQ	< 200		416	500	µg/g	83%	70 - 130	
p-Cymene	<LOQ	< 200		486	500	µg/g	97%	70 - 130	
D-Limonene	<LOQ	< 200		446	500	µg/g	89%	70 - 130	
Eucalyptol	<LOQ	< 200		489	500	µg/g	98%	70 - 130	
b-cis-Ocimene	<LOQ	< 67		174	167	µg/g	104%	70 - 130	
b-trans-Ocimene	<LOQ	< 133		290	333	µg/g	87%	70 - 130	
g-Terpinene	<LOQ	< 200		476	500	µg/g	95%	70 - 130	
Sabinene_Hydrate	<LOQ	< 200		444	500	µg/g	89%	70 - 130	
Terpinolene	<LOQ	< 200		470	500	µg/g	94%	70 - 130	
D-Fenchone	<LOQ	< 200		418	500	µg/g	84%	70 - 130	
Linalool	<LOQ	< 200		493	500	µg/g	99%	70 - 130	
Fenchol	<LOQ	< 200		450	500	µg/g	90%	70 - 130	
Camphor	<LOQ	< 200		461	500	µg/g	92%	70 - 130	
Isopulego	<LOQ	< 200		443	500	µg/g	89%	70 - 130	
Isoborneol	<LOQ	< 200		493	500	µg/g	99%	70 - 130	
Borneol	<LOQ	< 200		431	500	µg/g	86%	70 - 130	
DL-Menthol	<LOQ	< 200		493	500	µg/g	99%	70 - 130	
Terpineol	<LOQ	< 200		410	500	µg/g	82%	70 - 130	
Nerol	<LOQ	< 200		447	500	µg/g	89%	70 - 130	
Pulegone	<LOQ	< 200		418	500	µg/g	84%	70 - 130	
Gereniol	<LOQ	< 200		410	500	µg/g	82%	70 - 130	
Geranyl_Acetate	<LOQ	< 200		507	500	µg/g	101%	70 - 130	
a-Cedrene	<LOQ	< 200		437	500	µg/g	87%	70 - 130	
b-Caryophyllene	<LOQ	< 200		502	500	µg/g	100%	70 - 130	
a-Humulene	<LOQ	< 200		444	500	µg/g	89%	70 - 130	
Valenene	<LOQ	< 200		447	500	µg/g	89%	70 - 130	
cis-Nerolidol	<LOQ	< 200		510	500	µg/g	102%	70 - 130	
a-Farnesene	<LOQ	< 200		435	500	µg/g	87%	70 - 130	
trans-Nerolidol	<LOQ	< 200		440	500	µg/g	88%	70 - 130	
Caryophyllene_Oxide	<LOQ	< 200		523	500	µg/g	105%	70 - 130	
Guaiol	<LOQ	< 200		443	500	µg/g	89%	70 - 130	
Cedrol	<LOQ	< 200		504	500	µg/g	101%	70 - 130	
a-Bisabolol	<LOQ	< 200		517	500	µg/g	103%	70 - 130	

Definitions

LOQ	Limit of Quantitation
LCS	Laboratory Control Sample
% REC	Percent Recovery



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Report Number: 22-000807/D024.R000
Report Date: 02/04/2022
ORELAP#: OR100028
Purchase Order: 210020
Received: 01/21/22 15:08

Revision: 1 Document ID: 7086
Legacy ID: CFL-E57Worksheet Validated 11/04/2020

Terpenes Quality Control Results

Method Reference: EPA 5035			Batch ID: 2200733				
Sample/Sample Duplicate			Sample ID: 22-000800-0021				
Analyte	Result	Org. Result	LOQ	Units	% RPD	LIMIT	Notes
a-pinene	5540	5280	196	µg/g	5%	< 20	
Camphene	243	217	196	µg/g	11%	< 20	
Sabinene	<LOQ	<LOQ	196	µg/g	0%	< 20	
b-Pinene	2930	2760	196	µg/g	6%	< 20	
b-Myrcene	9910	9340	196	µg/g	6%	< 20	
a-phellandrene	<LOQ	<LOQ	196	µg/g	0%	< 20	
d-3-Carene	<LOQ	<LOQ	196	µg/g	0%	< 20	
a-Terpinene	<LOQ	<LOQ	196	µg/g	0%	< 20	
p-Cymene	1080	1020	196	µg/g	6%	< 20	
D-Limonene	3060	2900	196	µg/g	5%	< 20	
Eucalyptol	<LOQ	<LOQ	196	µg/g	0%	< 20	
b-cis-Ocimene	<LOQ	<LOQ	65.3	µg/g	0%	< 20	
b-trans-Ocimene	<LOQ	<LOQ	131	µg/g	0%	< 20	
g-Terpinene	<LOQ	<LOQ	196	µg/g	0%	< 20	
Sabinene_Hydrate	<LOQ	<LOQ	196	µg/g	0%	< 20	
Terpinolene	<LOQ	<LOQ	196	µg/g	0%	< 20	
D-Fenchone	<LOQ	<LOQ	196	µg/g	0%	< 20	
Linalool	728	698	196	µg/g	4%	< 20	
Fenchol	205	204	196	µg/g	0%	< 20	
Camphor	<LOQ	<LOQ	196	µg/g	0%	< 20	
Isopulego	<LOQ	<LOQ	196	µg/g	0%	< 20	
Isoborneol	<LOQ	<LOQ	196	µg/g	0%	< 20	
Borneol	<LOQ	<LOQ	196	µg/g	0%	< 20	
DL-Menthol	<LOQ	<LOQ	196	µg/g	0%	< 20	
Terpineol	<LOQ	<LOQ	196	µg/g	0%	< 20	
Nerol	<LOQ	<LOQ	196	µg/g	0%	< 20	
Pulegone	<LOQ	<LOQ	196	µg/g	0%	< 20	
Geraniol	<LOQ	<LOQ	196	µg/g	0%	< 20	
Geranyl_Acetate	<LOQ	<LOQ	196	µg/g	0%	< 20	
a-Cedrene	<LOQ	<LOQ	196	µg/g	0%	< 20	
b-Caryophyllene	4590	4370	196	µg/g	5%	< 20	
a-Humulene	1030	977	196	µg/g	5%	< 20	
Valenene	347	336	196	µg/g	3%	< 20	
cis-Nerolidol	<LOQ	<LOQ	196	µg/g	0%	< 20	
a-Farnesene	<LOQ	<LOQ	196	µg/g	0%	< 20	
trans-Nerolidol	<LOQ	<LOQ	196	µg/g	0%	< 20	
Caryophyllene_Oxide	<LOQ	<LOQ	196	µg/g	0%	< 20	
Guaiol	<LOQ	<LOQ	196	µg/g	0%	< 20	
Cedrol	<LOQ	<LOQ	196	µg/g	0%	< 20	
a-Bisabolol	742	703	196	µg/g	5%	< 20	

Definitions

RPD Relative Percent Difference



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Explanation of QC Flag Comments:

Code	Explanation
Q	Matrix interferences affecting spike or surrogate recoveries.
Q1	Quality control result biased high. Only non-detect samples reported.
Q2	Quality control outside QC limits. Data considered estimate.
Q3	Sample concentration greater than four times the amount spiked.
Q4	Non-homogenous sample matrix, affecting RPD result and/or % recoveries.
Q5	Spike results above calibration curve.
Q6	Quality control outside QC limits. Data acceptable based on remaining QC.
R	Relative percent difference (RPD) outside control limit.
R1	RPD non-calculable, as sample or duplicate results are less than five times the LOQ.
R2	Sample replicates RPD non-calculable, as only one replicate is within the analytical range.
LOQ1	Quantitation level raised due to low sample volume and/or dilution.
LOQ2	Quantitation level raised due to matrix interference.
B	Analyte detected in method blank, but not in associated samples.
B1	The sample concentration is greater than 5 times the blank concentration.
B2	The sample concentration is less than 5 times the blank concentration.



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Received: 01/21/22 15:08

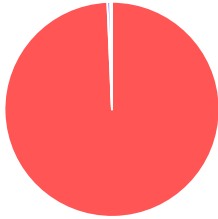
This is an amended version of report# 22-000807/D006.R000.

Reason: Updated Sample ID.

Customer: KIK By Kalibloom
Product identity: Lemon Cake
Project Number: 210020
Client/Metric ID: .
Laboratory ID: 22-000807-0024

Summary

Potency:

Analyte	Result (%)	 ● Δ8-THC ● Δ8-THCV ● CBT		
Δ8-THC†	92.0		CBD-Total	<LOQ
Δ8-THCV	0.395		THC-Total	<LOQ
CBT†	0.233		(Reported in percent of total sample)	

Residual Solvents:

Analyte	Result (µg/g)	Limits (µg/g)	Status
2-Propanol (IPA)	454	5000	pass
n-Heptane	234	5000	pass

Pesticides:

All analytes passing and less than LOQ.

Terpenes:

Analyte	Percent by weight	Percent of Total	Analyte	Percent by weight	Percent of Total
(R)-(+)-Limonene†	0.988	28.15%	β-Caryophyllene†	0.657	18.72%
β-Myrcene†	0.532	15.16%	Linalool†	0.203	5.78%
(+)-fenchol†	0.196	5.58%	(-)-β-Pinene†	0.168	4.79%
p-Cymene†	0.153	4.36%	Humulene†	0.111	3.16%
α-pinene†	0.111	3.16%	d-3-Carene†	0.111	3.16%
Terpinolene†	0.0884	2.52%	(-)-α-Terpineol†	0.0693	1.97%
α-Bisabolol†	0.0580	1.65%	(±)-Camphor†	0.0428	1.22%
Camphene†	0.0252	0.72%	Total Terpenes†	3.51	100.00%

Metals:

Less than LOQ for all analytes.



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Received: 01/21/22 15:08

Customer: KIK By Kalibloom
United States of America (USA)
Product identity: Lemon Cake
Project Number: 210020
Client/Metric ID: .
Sample Date:
Laboratory ID: 22-000807-0024
Evidence of Cooling: No
Temp: 15.5 °C
Relinquished by: Fedex

Sample Results

Potency	Method J AOAC 2015 V98-6 (mod)			Units %	Batch: 2200694	Analyze: 1/26/22 4:57:00 AM
Analyte	As Received	Dry weight	LOQ	Notes		
CBC	< LOQ		0.0903			
CBC-A†	< LOQ		0.0903			
CBC-Total†	< LOQ		0.170			
CBD	< LOQ		0.0903			
CBD-A	< LOQ		0.0903			
CBD-Total	< LOQ		0.170			
CBDV†	< LOQ		0.0903			
CBDV-A†	< LOQ		0.0903			
CBDV-Total†	< LOQ		0.169			
CBE†	< LOQ		0.0903			
CBG†	< LOQ		0.0903			
CBG-A†	< LOQ		0.0903			
CBG-Total	< LOQ		0.169			
CBL†	< LOQ		0.0903			
CBL-A†	< LOQ		0.0903			
CBL-Total†	< LOQ		0.170			
CBN	< LOQ		0.0903			
CBT†	0.233		0.0903			
Δ8-THC†	92.0		0.903			
Δ8-THCV	0.395		0.0903			
Δ9-THC	< LOQ		0.0903			
THC-A	< LOQ		0.0903			
THC-Total	< LOQ		0.170			
THCV†	< LOQ		0.0903			
THCV-A†	< LOQ		0.0903			
THCV-Total†	< LOQ		0.169			
Total Cannabinoids†	92.6					



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Solvents						Method Residual Solvents by GC/MS						Units µg/g	Batch 2200717	Analyze 01/27/22 09:01 AM					
Analyte	Result	Limits	LOQ	Status	Notes	Analyte	Result	Limits	LOQ	Status	Notes								
1,4-Dioxane	< LOQ	380	100	pass		2-Butanol	< LOQ	5000	200	pass									
2-Ethoxyethanol	< LOQ	160	30.0	pass		2-Methylbutane (Isopentane)	< LOQ		200										
2-Methylpentane	< LOQ		30.0			2-Propanol (IPA)	454	5000	200	pass									
2,2-Dimethylbutane	< LOQ		30.0			2,2-Dimethylpropane (neo-pentane)	< LOQ		200										
2,3-Dimethylbutane	< LOQ		30.0			3-Methylpentane	< LOQ		30.0										
Acetone	< LOQ	5000	200	pass		Acetonitrile	< LOQ	410	100	pass									
Benzene	< LOQ	2.00	1.00	pass		Butanes (sum)	< LOQ	5000	400	pass									
Cyclohexane	< LOQ	3880	200	pass		Ethyl acetate	< LOQ	5000	200	pass									
Ethyl benzene	< LOQ		200			Ethyl ether	< LOQ	5000	200	pass									
Ethylene glycol	< LOQ	620	200	pass		Ethylene oxide	< LOQ	50.0	20.0	pass									
Hexanes (sum)	< LOQ	290	150	pass		Isopropyl acetate	< LOQ	5000	200	pass									
Isopropylbenzene (Cumene)	< LOQ	70.0	30.0	pass		m,p-Xylene	< LOQ		200										
Methanol	< LOQ	3000	200	pass		Methylene chloride	< LOQ	600	60.0	pass									
Methylpropane (Isobutane)	< LOQ		200			n-Butane	< LOQ		200										
n-Heptane	234	5000	200	pass		n-Hexane	< LOQ		30.0										
n-Pentane	< LOQ		200			o-Xylene	< LOQ		200										
Pentanes (sum)	< LOQ	5000	600	pass		Propane	< LOQ	5000	200	pass									
Tetrahydrofuran	< LOQ	720	100	pass		Toluene	< LOQ	890	100	pass									
Total Xylenes	< LOQ		400			Total Xylenes and Ethyl benzene	< LOQ	2170	600	pass									



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Pesticides						Method AOAC 2007.01 & EN 15662 (mod) Units mg/kg Batch 2200711 Analyze 01/27/22 08:26 AM					
Analyte	Result	Limits	LOQ	Status	Notes	Analyte	Result	Limits	LOQ	Status	Notes
Abamectin	< LOQ	0.50	0.250	pass		Acephate	< LOQ	0.40	0.250	pass	
Acequinocyl	< LOQ	2.0	1.00	pass		Acetamiprid	< LOQ	0.20	0.100	pass	
Aldicarb	< LOQ	0.40	0.200	pass		Azoxystrobin	< LOQ	0.20	0.100	pass	
Bifenazate	< LOQ	0.20	0.100	pass		Bifenthrin	< LOQ	0.20	0.100	pass	
Boscalid	< LOQ	0.40	0.200	pass		Carbaryl	< LOQ	0.20	0.100	pass	
Carbofuran	< LOQ	0.20	0.100	pass		Chlorantraniliprole	< LOQ	0.20	0.100	pass	
Chlorfenapyr	< LOQ	1.0	0.500	pass		Chlorpyrifos	< LOQ	0.20	0.100	pass	
Clofentezine	< LOQ	0.20	0.100	pass		Cyfluthrin	< LOQ	1.0	0.500	pass	
Cypermethrin	< LOQ	1.0	0.500	pass		Daminozide	< LOQ	1.0	0.500	pass	
Diazinon	< LOQ	0.20	0.100	pass		Dichlorvos	< LOQ	1.0	0.500	pass	
Dimethoate	< LOQ	0.20	0.100	pass		Ethoprophos	< LOQ	0.20	0.100	pass	
Etofenprox	< LOQ	0.40	0.200	pass		Etoxazole	< LOQ	0.20	0.100	pass	
Fenoxycarb	< LOQ	0.20	0.100	pass		Fenpyroximate	< LOQ	0.40	0.200	pass	
Fipronil	< LOQ	0.40	0.200	pass		Flonicamid	< LOQ	1.0	0.400	pass	
Fludioxonil	< LOQ	0.40	0.200	pass		Hexythiazox	< LOQ	1.0	0.400	pass	
Imazalil	< LOQ	0.20	0.100	pass		Imidacloprid	< LOQ	0.40	0.200	pass	
Kresoxim-methyl	< LOQ	0.40	0.200	pass		Malathion	< LOQ	0.20	0.100	pass	
Metalaxyl	< LOQ	0.20	0.100	pass		Methiocarb	< LOQ	0.20	0.100	pass	
Methomyl	< LOQ	0.40	0.200	pass		MGK-264	< LOQ	0.20	0.100	pass	
Myclobutanil	< LOQ	0.20	0.100	pass		Naled	< LOQ	0.50	0.250	pass	
Oxamyl	< LOQ	1.0	0.500	pass		Paclobutrazole	< LOQ	0.40	0.200	pass	
Parathion-Methyl	< LOQ	0.20	0.200	pass		Permethrin	< LOQ	0.20	0.100	pass	
Phosmet	< LOQ	0.20	0.100	pass		Piperonyl butoxide	< LOQ	2.0	1.00	pass	
Prallethrin	< LOQ	0.20	0.200	pass		Propiconazole	< LOQ	0.40	0.200	pass	
Propoxur	< LOQ	0.20	0.100	pass		Pyrethrin I (total)	< LOQ	1.0	0.500	pass	
Pyridaben	< LOQ	0.20	0.100	pass		Spinosad	< LOQ	0.20	0.100	pass	
Spiromesifen	< LOQ	0.20	0.100	pass		Spirotetramat	< LOQ	0.20	0.100	pass	
Spiroxamine	< LOQ	0.40	0.200	pass		Tebuconazole	< LOQ	0.40	0.200	pass	
Thiacloprid	< LOQ	0.20	0.100	pass		Thiamethoxam	< LOQ	0.20	0.100	pass	
Trifloxystrobin	< LOQ	0.20	0.100	pass							

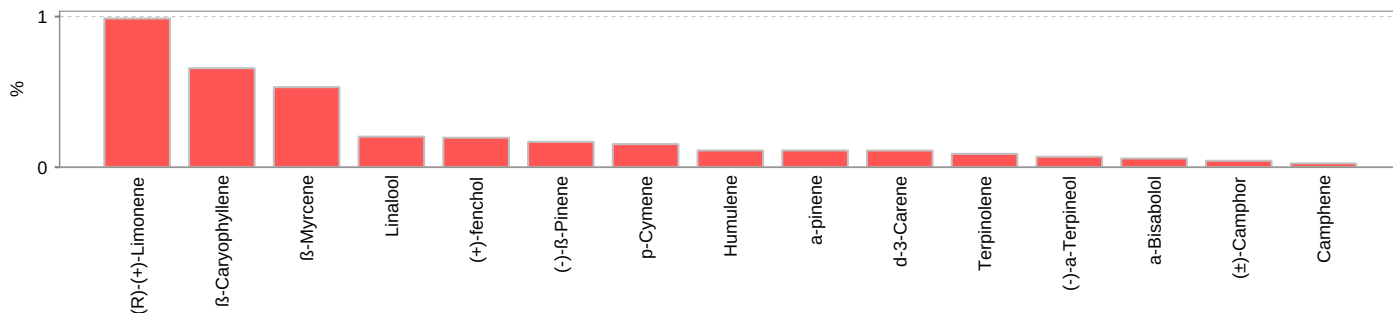


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Terpenes	Method J AOAC 2015 V98-6				Units %	Batch 2200842	Analyze 02/01/22	12:24 AM	
Analyte	Result	LOQ	% of Total	Notes	Analyte	Result	LOQ	% of Total	Notes
(R)-(+)-Limonene [†]	0.988	0.019	28.148%		β-Caryophyllene [†]	0.657	0.019	18.718%	
β-Myrcene [†]	0.532	0.019	15.157%		Linalool [†]	0.203	0.019	5.783%	
(+)-fenchol [†]	0.196	0.019	5.584%		(-)-β-Pinene [†]	0.168	0.019	4.786%	
p-Cymene [†]	0.153	0.019	4.359%		Humulene [†]	0.111	0.019	3.162%	
α-pinene [†]	0.111	0.019	3.162%		d-3-Carene [†]	0.111	0.019	3.162%	
Terpinolene [†]	0.0884	0.019	2.5185%		(-)-α-Terpineol [†]	0.0693	0.019	1.9744%	
α-Bisabolol [†]	0.0580	0.019	1.6524%		(±)-Camphor [†]	0.0428	0.019	1.2194%	
Camphene [†]	0.0252	0.019	0.7179%		Geraniol [†]	< LOQ	0.019	0.00%	
(-)-caryophyllene oxide [†]	< LOQ	0.019	0.00%		α-Terpinene [†]	< LOQ	0.019	0.00%	
nerol [†]	< LOQ	0.019	0.00%		cis-β-Ocimene [†]	< LOQ	0.006	0.00%	
farnesene [†]	< LOQ	0.019	0.00%		gamma-Terpinene [†]	< LOQ	0.019	0.00%	
Menthol [†]	< LOQ	0.019	0.00%		valencene [†]	< LOQ	0.019	0.00%	
(+)-Pulegone [†]	< LOQ	0.019	0.00%		Sabinene hydrate [†]	< LOQ	0.019	0.00%	
(±)-trans-Nerolidol [†]	< LOQ	0.019	0.00%		(-)-Guaiol [†]	< LOQ	0.019	0.00%	
(-)-Isopulegol [†]	< LOQ	0.019	0.00%		(+)-Borneol [†]	< LOQ	0.019	0.00%	
(+)-Cedrol [†]	< LOQ	0.019	0.00%		(±)-cis-Nerolidol [†]	< LOQ	0.019	0.00%	
(±)-fenchone [†]	< LOQ	0.019	0.00%		α-cedrene [†]	< LOQ	0.019	0.00%	
α-phellandrene [†]	< LOQ	0.019	0.00%		Eucalyptol [†]	< LOQ	0.019	0.00%	
Geranyl acetate [†]	< LOQ	0.019	0.00%		Isoborneol [†]	< LOQ	0.019	0.00%	
Sabinene [†]	< LOQ	0.019	0.00%		trans-β-Ocimene [†]	< LOQ	0.013	0.00%	
Total Terpenes	3.51								



Metals										
Analyte	Result	Limits	Units	LOQ	Batch	Analyze	Method	Status	Notes	
Arsenic	< LOQ	0.200	mg/kg	0.0384	2200709	01/26/22	AOAC 2013.06 (mod.)	pass	X	
Cadmium	< LOQ	0.200	mg/kg	0.0384	2200709	01/26/22	AOAC 2013.06 (mod.)	pass	X	
Lead	< LOQ	0.500	mg/kg	0.0384	2200709	01/26/22	AOAC 2013.06 (mod.)	pass	X	
Mercury	< LOQ	0.100	mg/kg	0.0192	2200709	01/26/22	AOAC 2013.06 (mod.)	pass	X	



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These test results are representative of the individual sample selected and submitted by the client.

Abbreviations

Limits: Action Levels per OAR-333-007-0400, OAR-333-007-0210, OAR-333-007-0220, CCR title 16-division 42. BCC-section 5723

Limit(s) of Quantitation (LOQ): The minimum levels, concentrations, or quantities of a target variable (e.g., target analyte) that can be reported with a specified degree of confidence.

† = Analyte not NELAP accredited.

Units of Measure

µg/g = Microgram per gram

mg/kg = Milligram per kilogram = parts per million (ppm)

% = Percentage of sample

% wt = µg/g divided by 10,000

Glossary of Qualifiers

X: Not ORELAP accredited.

Approved Signatory

Derrick Tanner
General Manager



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Hemp / Cannabis Usable / Extract
Chain of Custody Record

Revision: 3.03 Control#: CF023 Rev 02/25/2020 Eff: 02/27/2020
ORELAP ID: OR100028

Company: <u>Kik B. Kalibum</u> Contact: <u>Taylor</u> Street: <u>5315 E Russell Rd NE Apt 112</u> City: <u>Las Vegas</u> State: <u>NV</u> Zip: <u>89121</u> ☐ Email Results: <u>kalibum@bawle.com</u> Ph: () ☐ Fax Results: () Billing (if different):				Analysis Requested					FD Number: <u>210020</u> Project Number: Project Name: Custom Reporting: Report to State: ☐ METRC or ☐ Other: Turnaround time: ☐ Standard ☒ Rush * ☐ Priority Rush * *Ask for availability Sampled by:	
Lab ID	Client Sample Identification	Date	Time	Potential Metals	Solvents	Pesticides	Terpene	Sample Type	Weight (Units)	Comments/Notes ID
	<u>Remy Kush</u>			X	X	X	X			
	<u>Biscotti</u>			X	X	X	X			
	<u>Green Dew</u>			X	X	X	X			
	<u>Fire OG</u>			X	X	X	X			
	<u>Gelato #41</u>			X	X	X	X			
	<u>Grape Ape</u>			X	X	X	X			
	<u>Guaava</u>			X	X	X	X			
	<u>Gushers</u>			X	X	X	X			
	<u>King Louis XIII</u>			X	X	X	X			
	<u>Lemon Cake</u>			X	X	X	X			
	<u>Do Bada Bada</u>			X	X	X	X			
Relinquished By:				Received By: <u>TS</u>				Lab Use Only		
Date:				Date:				☒ Shipped Via: <u>2pm</u> or ☐ Client drop		
Time:				Time: <u>15:08</u>				Evidence of cooling: ☐ Yes ☒ No - Temp (°C): <u>15.5°C</u>		
								Sample in good condition: ☒ Yes ☐ No		
								☐ Cash ☐ Check ☐ CC ☐ Net:		
								Prelog storage:		

* - Sample Type Codes: Vegetation (V) ; Isolates (I) ; Extract/Concentrate (E)

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Report Number: 22-000807/D006.R001
Report Date: 02/09/2022
ORELAP#: OR100028
Purchase Order: 210020
Received: 01/21/22 15:08



Hemp / Cannabis Usable / Extract
Chain of Custody Record
Revision: 3.01 Control #: CF023 Rev 02/26/2020 Eff: 02/27/2020
ORELAP ID: OR100028

Company: Kik Rn Kalblom Contact: Taylor Street: 3315 E Russell Rd #14 City: 34404 State: NV Zip: 89001 ☐ Email Results: kalblom@kik.com File: ☐ File Results: ☐ Billing (if different):				Analysis Requested										PD Number: Project Number: Project Name: Custom Reporting: Report to State: ☐ METRIC or ☐ Other: Turnaround time: ☐ Standard ☒ Rush * ☐ Priority Rush + *Ask for availability			
				Sampled by:										Sample Type:		Weight (Units)	Comments/Notes ID
Lab ID	Client Sample Identification	Date	Time	File	File	File	File	File	File	File	File	File	File	File	File	File	
	Runtz			X	X	X	X	X									
	Ice Cream Cake			X	X	X	X	X									
	Super Diesel Sour			X	X	X	X	X									
	Blue Dream			X	X	X	X	X									
	Gorilla glue			X	X	X	X	X									
	Girl Scout Cookies			X	X	X	X	X									
	NYC Diesel			X	X	X	X	X									
	Paris OG			X	X	X	X	X									
	Exotic Jack			X	X	X	X	X									
	Mimosa			X	X	X	X	X									
	Master Kush			X	X	X	X	X									
Relinquished by:				Date:				Time:				Lab Use Only:					
				TS				1/21/22 15:08				Shipped Via: Fedex ☒ or ☐ Client drop Evidence of sealing: ☐ Yes ☒ No - Temp (°C): 15.5°C Sample in good condition: ☒ Yes ☐ No ☐ Cash ☐ Check ☐ CC ☐ Net: Prelog storage:					

* - Sample Type Codes: Vegetation (V) ; Isolates (I) ; Extract/Concentrate (C)

Samples submitted to Columbia Laboratories with testing requirements constitute an agreement for analysis in accordance with the current terms of service associated with this COC. By signing "As Represented By" you are agreeing to these terms.
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Document ID: 3177 Revision: 2
Effective: 06/25/2021
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Job Number: _____ Search Name: _____

Package/Cooler opened on (if different than received date/time) Date: 1/11/22 Time: 15:08

Received By (Initials): DS Logged in by (Initials): _____ Date: _____ Time: _____

1) Were custody seals on outside of the package/cooler?
if YES, how many and where? _____ YES NO NA

Does date match collection date on COC? _____ YES NO NA

2) Was Chain of Custody (COC) included in the package/cooler? YES NO NA

3) Was COC signed when relinquished and received? (time, date)? YES NO NA

4) How was the package/cooler delivered?
UPS FEDEX USPS CLIENT COURIER OTHER: _____

Tracking Number (written in or copy of shipping label): 2889 5979 0339

5) Was packing material used? YES NO NA
Peanuts Bubble Wrap Foam Paper Other: _____

6) Was temperature upon receipt 4°C+/- 2°C (if appropriate)? YES NO NA
If not, client contacted: _____ Proceed? YES NO

7) Was there evidence of cooling? YES NO NA
What kind? Blue Ice Ice Cooler Packs Dry Ice

8) Were all sample containers sealed in separate plastic bags? YES NO NA

9) Did all sample containers arrive in good condition? YES NO NA

10) Were all sample container labels complete? YES NO NA

11) Did all sample container labels and tags agree with the COC? YES NO NA

12) Were correct sample containers used for the tests indicated? YES NO NA

13) Were VOA vials checked for absence of air bubbles (note if found)? YES NO NA

14) Was a sufficient amount of sample sent in each sample container? YES NO NA

15) Sample location prior to login: R99 R39 R44 F44 Ambient Shelf Cannabis Table Other: _____

Explain any discrepancies: 15.5°C



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Revision: 1 Document ID: 7148
Legacy ID: Worksheet Validated 04/20/2021

Laboratory Quality Control Results

J AOAC 2015 V98-6 Batch ID: 2200694								
Laboratory Control Sample								
Analyte	Result	Spike	Units	% Rec	Limits	Evaluation	Notes	
CBDVA	0.197	0.2	%	98.5	85.0 - 115	Acceptable		
CBDV	0.212	0.2	%	106	85.0 - 115	Acceptable		
CBE	0.200	0.2	%	100	85.0 - 115	Acceptable		
CBDA	0.203	0.2	%	101	85.0 - 115	Acceptable		
CBGA	0.196	0.2	%	98.2	85.0 - 115	Acceptable		
CBG	0.191	0.2	%	95.4	85.0 - 115	Acceptable		
CBD	0.192	0.2	%	96.2	85.0 - 115	Acceptable		
THCV	0.186	0.2	%	92.8	85.0 - 115	Acceptable		
d8THCV	0.191	0.2	%	95.6	85.0 - 115	Acceptable		
THCVA	0.195	0.2	%	97.7	85.0 - 115	Acceptable		
CBN	0.190	0.2	%	95.1	85.0 - 115	Acceptable		
exo-THC	0.182	0.2	%	90.8	85.0 - 115	Acceptable		
d9THC	0.185	0.2	%	92.4	85.0 - 115	Acceptable		
d8THC	0.179	0.2	%	89.5	85.0 - 115	Acceptable		
CBL	0.180	0.2	%	90.0	85.0 - 115	Acceptable		
CBC	0.188	0.2	%	93.9	85.0 - 115	Acceptable		
THCA	0.192	0.2	%	96.2	85.0 - 115	Acceptable		
CBCA	0.201	0.2	%	100	85.0 - 115	Acceptable		
CBLA	0.205	0.2	%	103	85.0 - 115	Acceptable		
CBT	0.227	0.2	%	113	85.0 - 115	Acceptable		

Method Blank

Analyte	Result	LOQ	Units	Limits	Evaluation	Notes	
CBDVA	<LOQ	0.1	%	< 0.1	Acceptable		
CBDV	<LOQ	0.1	%	< 0.1	Acceptable		
CBE	<LOQ	0.1	%	< 0.1	Acceptable		
CBDA	<LOQ	0.1	%	< 0.1	Acceptable		
CBGA	<LOQ	0.1	%	< 0.1	Acceptable		
CBG	<LOQ	0.1	%	< 0.1	Acceptable		
CBD	<LOQ	0.1	%	< 0.1	Acceptable		
THCV	<LOQ	0.1	%	< 0.1	Acceptable		
d8THCV	<LOQ	0.1	%	< 0.1	Acceptable		
THCVA	<LOQ	0.1	%	< 0.1	Acceptable		
CBN	<LOQ	0.1	%	< 0.1	Acceptable		
exo-THC	<LOQ	0.1	%	< 0.1	Acceptable		
d9THC	<LOQ	0.1	%	< 0.1	Acceptable		
d8THC	<LOQ	0.1	%	< 0.1	Acceptable		
CBL	<LOQ	0.1	%	< 0.1	Acceptable		
CBC	<LOQ	0.1	%	< 0.1	Acceptable		
THCA	<LOQ	0.1	%	< 0.1	Acceptable		
CBCA	<LOQ	0.1	%	< 0.1	Acceptable		
CBLA	<LOQ	0.1	%	< 0.1	Acceptable		
CBT	<LOQ	0.1	%	< 0.1	Acceptable		

Abbreviations

ND - None Detected at or above MRL
RPD - Relative Percent Difference
LOQ - Limit of Quantitation

Units of Measure:

% - Percent



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Revision: 1 Document ID: 7148
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Laboratory Quality Control Results

J AOAC 2015 V98-6		Batch ID: 2200694						
Sample Duplicate		Sample ID: 22-000800-0021						
Analyte	Result	Org. Result	LOQ	Units	RPD	Limits	Evaluation	Notes
CBDVA	<LOQ	<LOQ	0.1	%	NA	< 20	Acceptable	
CBDV	<LOQ	<LOQ	0.1	%	NA	< 20	Acceptable	
CBE	<LOQ	<LOQ	0.1	%	NA	< 20	Acceptable	
CBD A	<LOQ	<LOQ	0.1	%	NA	< 20	Acceptable	
CBGA	<LOQ	<LOQ	0.1	%	NA	< 20	Acceptable	
CBG	<LOQ	<LOQ	0.1	%	NA	< 20	Acceptable	
CBD	<LOQ	<LOQ	0.1	%	NA	< 20	Acceptable	
THCV	<LOQ	<LOQ	0.1	%	NA	< 20	Acceptable	
d8THCV	0.427	0.415	0.1	%	2.86	< 20	Acceptable	
THCVA	<LOQ	<LOQ	0.1	%	NA	< 20	Acceptable	
CBN	<LOQ	<LOQ	0.1	%	NA	< 20	Acceptable	
exo-THC	<LOQ	<LOQ	0.1	%	NA	< 20	Acceptable	
d9THC	<LOQ	<LOQ	0.1	%	NA	< 20	Acceptable	
d8THC	87.4	87.5	0.1	%	0.12	< 20	Acceptable	
CBL	<LOQ	<LOQ	0.1	%	NA	< 20	Acceptable	
CBC	<LOQ	<LOQ	0.1	%	NA	< 20	Acceptable	
THCA	<LOQ	<LOQ	0.1	%	NA	< 20	Acceptable	
CBCA	<LOQ	<LOQ	0.1	%	NA	< 20	Acceptable	
CBLA	<LOQ	<LOQ	0.1	%	NA	< 20	Acceptable	
CBT	0.572	0.418	0.1	%	31.1	< 20	Outlier	R, Q6

Abbreviations

ND - None Detected at or above MRL
RPD - Relative Percent Difference
LOQ - Limit of Quantitation
R - Relative percent difference (RPD) outside control limit.
Q6 - Quality control outside QC limits. Data acceptable based on remaining QC.

Units of Measure:

% - Percent



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Report Number: 22-000807/D006.R001
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Laboratory Pesticide Quality Control Results

AQAC2007.1 & EN 15662		Units: mg/Kg		Batch ID 2200711				
Method Blank		Laboratory Control Sample						
Analyte	Blank Result	Blank Limits	Notes	LCS Result	LCS Spke	LCS % Re	Limits	Notes
Acephate	0.000	< 0.250		1.100	1.000	110.0	72.8 - 134	
Acequinocyl	0.000	< 1.000		3.674	4.000	91.8	70.6 - 131	
Acetamiprid	0.000	< 0.100		0.433	0.400	108.2	79.0 - 127	
Aldicarb	0.000	< 0.200		0.857	0.800	107.1	69.5 - 129	
Abamectin	0.000	< 0.250		1.083	1.000	108.3	71.8 - 133	
Azoxystrobin	0.000	< 0.100		0.414	0.400	103.4	74.3 - 128	
Bifenazate	0.000	< 0.100		0.429	0.400	107.2	98.7 - 183	
Bifenthrin	0.000	< 0.100		0.422	0.400	105.4	69.1 - 128	
Boscalid	0.000	< 0.200		0.905	0.800	113.2	74.3 - 138	
Carbaryl	0.000	< 0.100		0.444	0.400	111.1	76.8 - 130	
Carbofuran	0.000	< 0.100		0.435	0.400	108.7	72.8 - 135	
Chlorantraniliprol	0.000	< 0.100		0.414	0.400	103.5	81.8 - 119	
Chlorfenapyr	0.000	< 0.500		2.400	2.000	120.0	72.3 - 134	
Chlorpyrifos	0.000	< 0.100		0.408	0.400	102.0	70.2 - 130	
Clofentezine	0.000	< 0.100		0.397	0.400	99.2	73.1 - 129	
Cyfluthrin	0.000	< 0.500		1.978	2.000	98.9	71.9 - 134	
Cypermethrin	0.000	< 0.500		2.030	2.000	101.5	74.9 - 129	
Daminozide	0.309	< 0.500		2.637	2.000	131.9	76.0 - 141	
Diazinon	0.000	< 0.100		0.363	0.400	90.8	76.1 - 141	
Dichlorvos	0.000	< 0.500		2.013	2.000	100.6	74.4 - 126	
Dimethoat	0.000	< 0.100		0.417	0.400	104.2	80.7 - 125	
Ethoprophos	0.000	< 0.100		0.407	0.400	101.8	74.0 - 133	
Etofenprox	0.000	< 0.200		0.783	0.800	97.9	74.2 - 138	
Etoxazol	0.000	< 0.100		0.415	0.400	103.7	72.4 - 134	
Fenoxycarb	0.000	< 0.100		0.425	0.400	106.3	73.8 - 132	
Fenpyroximat	0.000	< 0.200		0.811	0.800	101.4	76.5 - 130	
Fipronil	0.000	< 0.200		0.901	0.800	112.6	80.2 - 135	
Flonicamid	0.000	< 0.250		1.176	1.000	117.6	71.0 - 132	
Fludioxonil	0.000	< 0.200		0.835	0.800	104.4	73.1 - 136	
Hexythiazox	0.000	< 0.250		1.042	1.000	104.2	70.9 - 132	
Imazalil	0.000	< 0.100		0.490	0.400	122.6	76.3 - 132	
Imidacloprid	0.000	< 0.200		0.848	0.800	106.0	79.0 - 128	
Kresoxim-Methyl	0.000	< 0.200		0.879	0.800	109.9	75.1 - 130	
Malathion	0.000	< 0.100		0.485	0.400	121.3	77.5 - 133	
Metaxalyl	0.000	< 0.100		0.416	0.400	104.1	77.1 - 130	
Methiocarb	0.000	< 0.100		0.436	0.400	108.9	81.0 - 124	
Methomyl	0.000	< 0.200		0.853	0.800	106.6	69.6 - 129	
MGK 264	0.000	< 0.100		0.442	0.400	110.6	74.1 - 133	
Myclobutanil	0.000	< 0.100		0.464	0.400	115.9	71.9 - 133	
Naled	0.000	< 0.250		0.979	1.000	97.9	72.9 - 132	
Oxamyl	0.000	< 0.500		2.119	2.000	106.0	70.3 - 131	
Paclobutrazol	0.000	< 0.200		0.845	0.800	105.6	72.6 - 135	
Parathion Methyl	0.000	< 0.200		0.967	0.800	120.8	74.6 - 133	
Permethrin	0.000	< 0.100		0.394	0.400	98.6	70.3 - 131	
Phosmet	0.000	< 0.100		0.418	0.400	104.5	76.8 - 131	
Piperonyl butoxide	0.000	< 0.500		2.263	2.000	113.1	72.9 - 135	
Prallethrin	0.000	< 0.100		0.437	0.400	109.3	77.5 - 127	
Propiconazole	0.000	< 0.200		0.837	0.800	104.6	73.6 - 134	
Propoxur	0.000	< 0.100		0.430	0.400	107.6	72.3 - 134	
Pyrethrins	0.000	< 0.100		0.415	0.413	100.6	69.0 - 128	
Pyridaben	0.000	< 0.100		0.409	0.400	102.3	71.2 - 132	
Spinosad	0.000	< 0.100		0.500	0.388	128.7	74.2 - 138	
Spiromesifen	0.000	< 0.100		0.386	0.400	96.5	72.3 - 134	
Spirotetramat	0.000	< 0.100		0.417	0.400	104.2	76.3 - 132	
Spiroxamine	0.000	< 0.200		0.809	0.800	101.2	74.0 - 128	
Tebuconazol	0.000	< 0.200		0.868	0.800	108.5	73.4 - 136	
Thiacloprid	0.000	< 0.100		0.440	0.400	109.9	78.2 - 130	
Thiamethoxam	0.000	< 0.100		0.469	0.400	117.2	73.5 - 129	
Trifloxystrobin	0.000	< 0.100		0.410	0.400	102.4	77.2 - 131	



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Revision: 3 Document ID: 3120
Legacy ID: CFL-C21 Worksheet Validated 10/30/2020

Laboratory Pesticide Quality Control Results

AQAC2007.1 & EN 15662				Units: mg/Kg			Batch ID 2200711			
Matrix Spk/Matrix Spk Duplicate Recoveries				Sample ID 220008070013						
Analyte	Result	MSR _{Re}	MSD _{Re}	Spike	RPD%	Limit	MS% Re	MSD% Re	Limits	Notes
Acephate	0.000	1.048	1.027	1.000	2.1%	< 30	104.8%	102.7%	50 - 150	R
Acequinocyl	0.000	3.777	5.143	4.000	30.6%	< 30	94.4%	128.6%	50 - 150	
Acetamiprid	0.000	0.274	0.274	0.400	0.2%	< 30	68.6%	68.5%	50 - 150	
Aldicarb	0.000	0.851	0.789	0.800	7.5%	< 30	106.4%	98.6%	50 - 150	
Abamectin	0.000	0.680	0.766	1.000	11.9%	< 30	68.0%	76.6%	50 - 150	
Azoxystrobin	0.000	0.374	0.377	0.400	0.6%	< 30	93.6%	94.2%	50 - 150	
Bifenazate	0.000	0.441	0.435	0.400	1.3%	< 30	110.3%	108.9%	50 - 150	
Bifenthrin	0.000	0.381	0.380	0.400	0.3%	< 30	95.2%	94.9%	50 - 150	
Boscalid	0.000	0.828	0.799	0.800	3.5%	< 30	103.5%	99.9%	50 - 150	
Carbaryl	0.000	0.416	0.414	0.400	0.5%	< 30	104.1%	103.6%	50 - 150	
Carbofuran	0.000	0.361	0.362	0.400	0.2%	< 30	90.2%	90.4%	50 - 150	
Chlorantraniliprol	0.000	0.317	0.309	0.400	2.4%	< 30	79.2%	77.4%	50 - 150	
Chlorfenapyr	0.000	1.874	1.891	2.000	0.9%	< 30	93.7%	94.6%	50 - 150	
Chlorpyrifos	0.000	0.415	0.399	0.400	4.0%	< 30	103.9%	99.7%	50 - 150	
Clofentezine	0.000	0.381	0.373	0.400	2.2%	< 30	95.3%	93.2%	50 - 150	
Cyfluthrin	0.000	2.220	2.107	2.000	5.2%	< 30	111.0%	105.3%	30 - 150	
Cypermethrin	0.000	2.083	2.117	2.000	1.6%	< 30	104.2%	105.9%	50 - 150	
Daminozide	0.248	2.258	2.199	2.000	3.0%	< 30	100.5%	97.5%	30 - 150	
Diazinon	0.000	0.333	0.341	0.400	2.3%	< 30	83.4%	85.4%	50 - 150	
Dichlorvos	0.000	1.846	1.897	2.000	2.7%	< 30	92.3%	94.9%	50 - 150	
Dimethoat	0.000	0.329	0.332	0.400	0.9%	< 30	82.2%	83.0%	50 - 150	
Ethoprophos	0.000	0.389	0.362	0.400	7.3%	< 30	97.3%	90.4%	50 - 150	
Etofenprox	0.000	0.784	0.789	0.800	0.7%	< 30	98.0%	98.7%	50 - 150	
Etoxazol	0.000	0.403	0.409	0.400	1.6%	< 30	100.6%	102.2%	50 - 150	
Fenoxycarb	0.000	0.400	0.392	0.400	2.2%	< 30	100.1%	97.9%	50 - 150	
Fenpyroximat	0.000	0.655	0.663	0.800	1.2%	< 30	81.9%	82.9%	50 - 150	
Fipronil	0.000	0.836	0.860	0.800	2.9%	< 30	104.5%	107.5%	50 - 150	
Flonicamid	0.000	1.239	1.056	1.000	15.9%	< 30	123.9%	105.6%	50 - 150	
Fludioxonil	0.000	0.823	0.773	0.800	6.3%	< 30	102.9%	96.7%	50 - 150	
Hexythiazox	0.000	1.092	1.077	1.000	1.4%	< 30	109.2%	107.7%	50 - 150	
Imazalil	0.004	0.500	0.486	0.400	2.8%	< 30	123.9%	120.5%	50 - 150	
Imidacloprid	0.000	0.820	0.827	0.800	0.9%	< 30	102.4%	103.4%	50 - 150	
Kresoxim-Methyl	0.000	0.830	0.797	0.800	4.1%	< 30	103.8%	99.6%	50 - 150	
Malathion	0.000	0.446	0.467	0.400	4.7%	< 30	111.4%	116.8%	50 - 150	
Metaxalyl	0.000	0.406	0.393	0.400	3.2%	< 30	101.4%	98.2%	50 - 150	
Methiocarb	0.000	0.426	0.409	0.400	4.1%	< 30	106.5%	102.2%	50 - 150	
Methomyl	0.000	0.878	0.804	0.800	8.8%	< 30	109.7%	100.4%	50 - 150	
MGK 264	0.000	0.400	0.411	0.400	2.6%	< 30	100.0%	102.7%	50 - 150	
Myclobutanil	0.000	0.436	0.450	0.400	3.0%	< 30	109.1%	112.4%	50 - 150	
Naled	0.000	0.955	0.953	1.000	0.2%	< 30	95.5%	95.3%	50 - 150	
Oxamyl	0.000	2.092	1.901	2.000	9.6%	< 30	104.6%	95.1%	50 - 150	
Paclobutrazol	0.000	0.825	0.812	0.800	1.6%	< 30	103.2%	101.5%	50 - 150	
Parathion Methyl	0.000	0.740	0.770	0.800	4.0%	< 30	92.5%	96.3%	30 - 150	
Permethrin	0.000	0.375	0.361	0.400	3.8%	< 30	93.7%	90.2%	50 - 150	
Phosmet	0.000	0.407	0.412	0.400	1.4%	< 30	101.6%	103.1%	50 - 150	
Piperonyl butoxide	0.000	2.195	2.204	2.000	0.4%	< 30	109.7%	110.2%	50 - 150	
Prallethrin	0.000	0.420	0.397	0.400	5.8%	< 30	105.1%	99.2%	50 - 150	
Propiconazole	0.000	0.777	0.765	0.800	1.6%	< 30	97.1%	95.6%	50 - 150	
Propoxur	0.000	0.409	0.391	0.400	4.5%	< 30	102.3%	97.8%	50 - 150	
Pyrethrins	0.000	0.358	0.363	0.413	1.3%	< 30	86.7%	87.8%	50 - 150	
Pyridaben	0.000	0.425	0.431	0.400	1.3%	< 30	106.3%	107.7%	50 - 150	
Spinosad	0.000	0.502	0.480	0.388	4.5%	< 30	129.4%	123.6%	50 - 150	
Spiromesifen	0.000	0.355	0.291	0.400	20.0%	< 30	88.8%	72.7%	50 - 150	
Spirotetramat	0.000	0.389	0.403	0.400	3.6%	< 30	97.2%	100.8%	50 - 150	
Spiroxamine	0.000	0.790	0.779	0.800	1.4%	< 30	98.8%	97.4%	50 - 150	
Tebuconazol	0.000	0.817	0.791	0.800	3.2%	< 30	102.1%	98.8%	50 - 150	
Thiacloprid	0.000	0.416	0.410	0.400	1.4%	< 30	103.9%	102.5%	50 - 150	
Thiamethoxam	0.000	0.466	0.448	0.400	4.0%	< 30	116.5%	111.9%	50 - 150	
Trifloxystrobin	0.000	0.405	0.405	0.400	0.1%	< 30	101.1%	101.2%	50 - 150	



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Portland, OR 97230
503-254-1794



Report Number: 22-000807/D006.R001
Report Date: 02/09/2022
ORELAP#: OR100028
Purchase Order: 210020
Received: 01/21/22 15:08

Revision: Document ID:
Legacy ID: Effective:

Laboratory Quality Control Results									
Residual Solvents				Batch ID: 2200717					
Method Blank				Laboratory Control Sample					
Analyte	Result	LOQ	Notes	Result	Spike	Units	%Rec	Limits	Notes
Propane	ND	< 200		441	401	µg/g	110.0	70 - 130	
Isobutane	ND	< 200		502	498	µg/g	100.8	70 - 130	
Butane	ND	< 200		501	493	µg/g	101.6	70 - 130	
2,2-Dimethylpropane	ND	< 200		741	628	µg/g	118.0	70 - 130	
Methanol	ND	< 200		1690	1610	µg/g	105.0	70 - 130	
Ethylene Oxide	ND	< 30		41.2	37.2	µg/g	110.8	70 - 130	
2-Methylbutane	ND	< 200		1680	1630	µg/g	103.1	70 - 130	
Pentane	ND	< 200		1730	1610	µg/g	107.5	70 - 130	
Ethanol	ND	< 200		1600	1630	µg/g	98.2	70 - 130	
Ethyl Ether	ND	< 200		1650	1610	µg/g	102.5	70 - 130	
2,2-Dimethylbutane	ND	< 30		191	165	µg/g	115.8	70 - 130	
Acetone	ND	< 200		1760	1610	µg/g	109.3	70 - 130	
2-Propanol	ND	< 200		1780	1610	µg/g	110.6	70 - 130	
Acetonitrile	ND	< 100		619	498	µg/g	124.3	70 - 130	
2,3-Dimethylbutane	ND	< 30		197	162	µg/g	121.6	70 - 130	
Dichloromethane	ND	< 60		545	498	µg/g	109.4	70 - 130	
2-Methylpentane	ND	< 30		189	167	µg/g	113.2	70 - 130	
3-Methylpentane	ND	< 30		199	179	µg/g	111.2	70 - 130	
Hexane	ND	< 30		168	164	µg/g	102.4	70 - 130	
Ethyl acetate	ND	< 200		1710	1620	µg/g	105.6	70 - 130	
2-Butanol	ND	< 200		1760	1600	µg/g	110.0	70 - 130	
Tetrahydrofuran	ND	< 100		544	500	µg/g	108.8	70 - 130	
Cyclohexane	ND	< 200		1680	1610	µg/g	104.3	70 - 130	
Benzene	ND	< 1		6.13	5.62	µg/g	109.1	70 - 130	
Isopropyl Acetate	ND	< 200		1800	1610	µg/g	111.8	70 - 130	
Heptane	ND	< 200		1860	1610	µg/g	115.5	70 - 130	
1,4-Dioxane	ND	< 100		596	502	µg/g	118.7	70 - 130	
2-Ethoxyethanol	ND	< 30		212	164	µg/g	129.3	70 - 130	
Ethylene Glycol	ND	< 200		643	502	µg/g	128.1	70 - 130	
Toluene	ND	< 200		562	488	µg/g	115.2	70 - 130	
Ethylbenzene	ND	< 200		1140	965	µg/g	118.1	70 - 130	
m,p-Xylene	ND	< 200		1220	990	µg/g	123.2	70 - 130	
o-Xylene	ND	< 200		1200	971	µg/g	123.6	70 - 130	
Cumene	ND	< 30		220	179	µg/g	122.9	70 - 130	



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Received: 01/21/22 15:08

Revision: Document ID:
Legacy ID: Effective:

QC - Sample Duplicate

Sample ID: 22-000807-0016

Analyte	Result	Org. Result	LOQ Units	RPD	Limits	Accept/Fail	Notes
Propane	ND	ND	200 $\mu\text{g/g}$	0.0	< 20	Acceptable	
Isobutane	ND	ND	200 $\mu\text{g/g}$	0.0	< 20	Acceptable	
Butane	ND	ND	200 $\mu\text{g/g}$	0.0	< 20	Acceptable	
2,2-Dimethylpropane	ND	ND	200 $\mu\text{g/g}$	0.0	< 20	Acceptable	
Methanol	ND	ND	200 $\mu\text{g/g}$	0.0	< 20	Acceptable	
Ethylene Oxide	ND	ND	30 $\mu\text{g/g}$	0.0	< 20	Acceptable	
2-Methylbutane	ND	ND	200 $\mu\text{g/g}$	0.0	< 20	Acceptable	
Pentane	ND	ND	200 $\mu\text{g/g}$	0.0	< 20	Acceptable	
Ethanol	ND	ND	200 $\mu\text{g/g}$	0.0	< 20	Acceptable	
Ethyl Ether	ND	ND	200 $\mu\text{g/g}$	0.0	< 20	Acceptable	
2,2-Dimethylbutane	ND	ND	30 $\mu\text{g/g}$	0.0	< 20	Acceptable	
Acetone	ND	ND	200 $\mu\text{g/g}$	0.0	< 20	Acceptable	
2-Propanol	367	383	200 $\mu\text{g/g}$	4.3	< 20	Acceptable	
Acetonitrile	ND	ND	100 $\mu\text{g/g}$	0.0	< 20	Acceptable	
2,3-Dimethylbutane	ND	ND	30 $\mu\text{g/g}$	0.0	< 20	Acceptable	
Dichloromethane	ND	ND	60 $\mu\text{g/g}$	0.0	< 20	Acceptable	
2-Methylpentane	ND	ND	30 $\mu\text{g/g}$	0.0	< 20	Acceptable	
3-Methylpentane	ND	ND	30 $\mu\text{g/g}$	0.0	< 20	Acceptable	
Hexane	ND	ND	30 $\mu\text{g/g}$	0.0	< 20	Acceptable	
Ethyl acetate	ND	ND	200 $\mu\text{g/g}$	0.0	< 20	Acceptable	
2-Butanol	ND	ND	200 $\mu\text{g/g}$	0.0	< 20	Acceptable	
Tetrahydrofuran	ND	ND	100 $\mu\text{g/g}$	0.0	< 20	Acceptable	
Cyclohexane	ND	ND	200 $\mu\text{g/g}$	0.0	< 20	Acceptable	
Benzene	ND	ND	1 $\mu\text{g/g}$	0.0	< 20	Acceptable	
Isopropyl Acetate	ND	ND	200 $\mu\text{g/g}$	0.0	< 20	Acceptable	
Heptane	ND	ND	200 $\mu\text{g/g}$	0.0	< 20	Acceptable	
1,4-Dioxane	ND	ND	100 $\mu\text{g/g}$	0.0	< 20	Acceptable	
2-Ethoxyethanol	ND	ND	30 $\mu\text{g/g}$	0.0	< 20	Acceptable	
Ethylene Glycol	ND	ND	200 $\mu\text{g/g}$	0.0	< 20	Acceptable	
Toluene	ND	ND	200 $\mu\text{g/g}$	0.0	< 20	Acceptable	
Ethylbenzene	ND	ND	200 $\mu\text{g/g}$	0.0	< 20	Acceptable	
m,p-Xylene	ND	ND	200 $\mu\text{g/g}$	0.0	< 20	Acceptable	
o-Xylene	ND	ND	200 $\mu\text{g/g}$	0.0	< 20	Acceptable	
Cumene	ND	ND	30 $\mu\text{g/g}$	0.0	< 20	Acceptable	

Abbreviations

ND - None Detected at or above MRL
RPD - Relative Percent Difference
LOQ - Limit of Quantitation

Units of Measure:

$\mu\text{g/g}$ - Microgram per gram or ppm



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Report Number: 22-000807/D006.R001
Report Date: 02/09/2022
ORELAP#: OR100028
Purchase Order: 210020
Received: 01/21/22 15:08

Revision: 1 Document ID: 7086
Legacy ID: CFL-E57Worksheet Validated 11/04/2020

Terpenes Quality Control Results

Method Reference: EPA5035				Batch ID: 2200842					
Method Blank				Laboratory Control Sample					
Analyte	Result	LOQ	Notes	Result	LCS	Units	LCS % Rec	Limits	Notes
a-pinene	<LOQ	< 200		402	500	µg/g	80%	70 - 130	
Camphene	<LOQ	< 200		405	500	µg/g	81%	70 - 130	
Sabinene	<LOQ	< 200		426	500	µg/g	85%	70 - 130	
b-Pinene	<LOQ	< 200		417	500	µg/g	83%	70 - 130	
b-Myrcene	<LOQ	< 200		434	500	µg/g	87%	70 - 130	
a-phellandrene	<LOQ	< 200		397	500	µg/g	79%	70 - 130	
d-3-Carene	<LOQ	< 200		404	500	µg/g	81%	70 - 130	
a-Terpinene	<LOQ	< 200		410	500	µg/g	82%	70 - 130	
p-Cymene	<LOQ	< 200		393	500	µg/g	79%	70 - 130	
D-Limonene	<LOQ	< 200		406	500	µg/g	81%	70 - 130	
Eucalyptol	<LOQ	< 200		378	500	µg/g	76%	70 - 130	
b-cis-Ocimene	<LOQ	< 67		130	167	µg/g	78%	70 - 130	
b-trans-Ocimene	<LOQ	< 133		256	333	µg/g	77%	70 - 130	
g-Terpinene	<LOQ	< 200		402	500	µg/g	80%	70 - 130	
Sabinene_Hydrate	<LOQ	< 200		381	500	µg/g	76%	70 - 130	
Terpinolene	<LOQ	< 200		404	500	µg/g	81%	70 - 130	
D-Fenchone	<LOQ	< 200		403	500	µg/g	81%	70 - 130	
Linalool	<LOQ	< 200		378	500	µg/g	76%	70 - 130	
Fenchol	<LOQ	< 200		372	500	µg/g	74%	70 - 130	
Camphor	<LOQ	< 200		381	500	µg/g	76%	70 - 130	
Isopulego	<LOQ	< 200		392	500	µg/g	78%	70 - 130	
Isoborneol	<LOQ	< 200		393	500	µg/g	79%	70 - 130	
Borneol	<LOQ	< 200		367	500	µg/g	73%	70 - 130	
DL-Menthol	<LOQ	< 200		383	500	µg/g	77%	70 - 130	
Terpineol	<LOQ	< 200		361	500	µg/g	72%	70 - 130	
Nerol	<LOQ	< 200		394	500	µg/g	79%	70 - 130	
Pulegone	<LOQ	< 200		365	500	µg/g	73%	70 - 130	
Geraniol	<LOQ	< 200		355	500	µg/g	71%	70 - 130	
Geranyl_Acetate	<LOQ	< 200		393	500	µg/g	79%	70 - 130	
a-Cedrene	<LOQ	< 200		386	500	µg/g	77%	70 - 130	
b-Caryophyllene	<LOQ	< 200		401	500	µg/g	80%	70 - 130	
a-Humulene	<LOQ	< 200		412	500	µg/g	82%	70 - 130	
Valenene	<LOQ	< 200		394	500	µg/g	79%	70 - 130	
cis-Nerolidol	<LOQ	< 200		416	500	µg/g	83%	70 - 130	
a-Farnesene	<LOQ	< 200		408	500	µg/g	82%	70 - 130	
trans-Nerolidol	<LOQ	< 200		391	500	µg/g	78%	70 - 130	
Caryophyllene_Oxide	<LOQ	< 200		457	500	µg/g	91%	70 - 130	
Guaiol	<LOQ	< 200		389	500	µg/g	78%	70 - 130	
Cedrol	<LOQ	< 200		410	500	µg/g	82%	70 - 130	
a-Bisabolol	<LOQ	< 200		406	500	µg/g	81%	70 - 130	

Definitions

LOQ	Limit of Quantitation
LCS	Laboratory Control Sample
% REC	Percent Recovery



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503-254-1794



Report Number: 22-000807/D006.R001
Report Date: 02/09/2022
ORELAP#: OR100028
Purchase Order: 210020
Received: 01/21/22 15:08

Revision: 1 Document ID: 7086
Legacy ID: CFL-E57Worksheet Validated 11/04/2020

Terpenes Quality Control Results

Method Reference: EPA6035				Batch ID: 2200842			
Sample/Sample Duplicate		Sample ID: 22-000807-0016					
Analyte	Result	Org. Result	LOQ	Units	% RPD	LIMIT	Notes
a-pinene	1030	1050	188	µg/g	2%	< 20	
Camphene	194	193	188	µg/g	1%	< 20	
Sabinene	<LOQ	<LOQ	188	µg/g	0%	< 20	
b-Pinene	1200	1200	188	µg/g	0%	< 20	
b-Myrcene	3060	3120	188	µg/g	2%	< 20	
a-phellandrene	<LOQ	<LOQ	188	µg/g	0%	< 20	
d-3-Carene	<LOQ	<LOQ	188	µg/g	0%	< 20	
a-Terpinene	<LOQ	<LOQ	188	µg/g	0%	< 20	
p-Cymene	1460	1470	188	µg/g	1%	< 20	
D-Limonene	7290	7360	188	µg/g	1%	< 20	
Eucalyptol	<LOQ	<LOQ	188	µg/g	0%	< 20	
b-cis-OCimene	<LOQ	<LOQ	62.7	µg/g	0%	< 20	
b-trans-OCimene	<LOQ	<LOQ	125	µg/g	0%	< 20	
g-Terpinene	<LOQ	<LOQ	188	µg/g	0%	< 20	
Sabinene_Hydrate	<LOQ	<LOQ	188	µg/g	0%	< 20	
Terpinolene	<LOQ	<LOQ	188	µg/g	0%	< 20	
D-Fenchone	<LOQ	<LOQ	188	µg/g	0%	< 20	
Linalool	2580	2580	188	µg/g	0%	< 20	
Fenchol	557	556	188	µg/g	0%	< 20	
Camphor	<LOQ	<LOQ	188	µg/g	0%	< 20	
Isopulego	<LOQ	<LOQ	188	µg/g	0%	< 20	
Isoborneol	<LOQ	<LOQ	188	µg/g	0%	< 20	
Borneol	<LOQ	<LOQ	188	µg/g	0%	< 20	
DL-Menthol	<LOQ	<LOQ	188	µg/g	0%	< 20	
Terpineol	357	354	188	µg/g	1%	< 20	
Nerol	<LOQ	<LOQ	188	µg/g	0%	< 20	
Pulegone	<LOQ	<LOQ	188	µg/g	0%	< 20	
Geraniol	<LOQ	<LOQ	188	µg/g	0%	< 20	
Geranyl_Acetate	<LOQ	<LOQ	188	µg/g	0%	< 20	
a-Cedrene	<LOQ	<LOQ	188	µg/g	0%	< 20	
b-Caryophyllene	10300	10400	188	µg/g	1%	< 20	
a-Humulene	3510	3510	188	µg/g	0%	< 20	
Valenene	2150	2160	188	µg/g	0%	< 20	
cis-Nerolidol	<LOQ	<LOQ	188	µg/g	0%	< 20	
a-Farnesene	<LOQ	<LOQ	188	µg/g	0%	< 20	
trans-Nerolidol	<LOQ	<LOQ	188	µg/g	0%	< 20	
Caryophyllene_Oxide	<LOQ	<LOQ	188	µg/g	0%	< 20	
Guaiol	<LOQ	<LOQ	188	µg/g	0%	< 20	
Cedrol	<LOQ	<LOQ	188	µg/g	0%	< 20	
a-Bisabolol	992	993	188	µg/g	0%	< 20	

Definitions

RPD Relative Percent Difference



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Explanation of QC Flag Comments:

Code	Explanation
Q	Matrix interferences affecting spike or surrogate recoveries.
Q1	Quality control result biased high. Only non-detect samples reported.
Q2	Quality control outside QC limits. Data considered estimate.
Q3	Sample concentration greater than four times the amount spiked.
Q4	Non-homogenous sample matrix, affecting RPD result and/or % recoveries.
Q5	Spike results above calibration curve.
Q6	Quality control outside QC limits. Data acceptable based on remaining QC.
R	Relative percent difference (RPD) outside control limit.
R1	RPD non-calculable, as sample or duplicate results are less than five times the LOQ.
R2	Sample replicates RPD non-calculable, as only one replicate is within the analytical range.
LOQ1	Quantitation level raised due to low sample volume and/or dilution.
LOQ2	Quantitation level raised due to matrix interference.
B	Analyte detected in method blank, but not in associated samples.
B1	The sample concentration is greater than 5 times the blank concentration.
B2	The sample concentration is less than 5 times the blank concentration.



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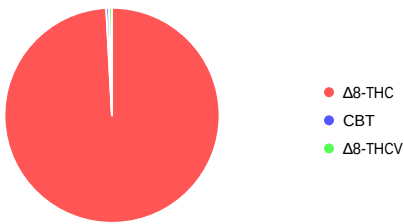


Report Number: 22-000807/D003.R000
Report Date: 02/02/2022
ORELAP#: OR100028
Purchase Order: 210020
Received: 01/21/22 15:08

Customer: KIK By Kalibloom
Product identity: Master Kush
Project Number: 210020
Client/Metric ID: .
Laboratory ID: 22-000807-0021

Summary

Potency:

Analyte	Result (%)		CBD-Total <LOQ THC-Total <LOQ (Reported in percent of total sample)
Δ8-THC†	88.8		
CBT†	0.384		
Δ8-THCV	0.382		

Residual Solvents:

Analyte	Result (µg/g)	Limits (µg/g)	Status
2-Propanol (IPA)	231	5000	pass

Pesticides:

All analytes passing and less than LOQ.

Terpenes:

Analyte	Percent by weight	Percent of Total	Analyte	Percent by weight	Percent of Total
β-Myrcene†	0.782	32.58%	α-pinene†	0.435	18.12%
β-Caryophyllene†	0.386	16.08%	(R)-(+)-Limonene†	0.245	10.21%
(-)-β-Pinene†	0.232	9.67%	p-Cymene†	0.0864	3.60%
Humulene†	0.0856	3.57%	α-Bisabolol†	0.0621	2.59%
Linalool†	0.0591	2.46%	valencene†	0.0302	1.26%
Total Terpenes†	2.40	100.00%			

Metals:

Less than LOQ for all analytes.



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Report Number: 22-000807/D003.R000
Report Date: 02/02/2022
ORELAP#: OR100028
Purchase Order: 210020
Received: 01/21/22 15:08

Customer: KIK By Kalibloom
United States of America (USA)
Product identity: Master Kush
Project Number: 210020
Client/Metric ID: .
Sample Date:
Laboratory ID: 22-000807-0021
Evidence of Cooling: No
Temp: 15.5 °C
Relinquished by: Fedex

Sample Results

Potency	Method J AOAC 2015 V98-6 (mod)			Units %	Batch: 2200694	Analyze: 1/26/22 4:34:00 AM
Analyte	As Received	Dry weight	LOQ	Notes		
CBC	< LOQ		0.0855			
CBC-A [†]	< LOQ		0.0855			
CBC-Total [†]	< LOQ		0.160			
CBD	< LOQ		0.0855			
CBD-A	< LOQ		0.0855			
CBD-Total	< LOQ		0.160			
CBDV [†]	< LOQ		0.0855			
CBDV-A [†]	< LOQ		0.0855			
CBDV-Total [†]	< LOQ		0.160			
CBE [†]	< LOQ		0.0855			
CBG [†]	< LOQ		0.0855			
CBG-A [†]	< LOQ		0.0855			
CBG-Total	< LOQ		0.160			
CBL [†]	< LOQ		0.0855			
CBL-A [†]	< LOQ		0.0855			
CBL-Total [†]	< LOQ		0.160			
CBN	< LOQ		0.0855			
CBT [†]	0.384		0.0855			
Δ8-THC [†]	88.8		0.855			
Δ8-THCV	0.382		0.0855			
Δ9-THC	< LOQ		0.0855			
THC-A	< LOQ		0.0855			
THC-Total	< LOQ		0.160			
THCV [†]	< LOQ		0.0855			
THCV-A [†]	< LOQ		0.0855			
THCV-Total [†]	< LOQ		0.160			
Total Cannabinoids[†]	89.6					



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Received: 01/21/22 15:08

Solvents						Residual Solvents by GC/MS						Units µg/g	Batch 2200717	Analyze 01/27/22 09:01 AM					
Analyte	Result	Limits	LOQ	Status	Notes	Analyte	Result	Limits	LOQ	Status	Notes								
1,4-Dioxane	< LOQ	380	100	pass		2-Butanol	< LOQ	5000	200	pass									
2-Ethoxyethanol	< LOQ	160	30.0	pass		2-Methylbutane (Isopentane)	< LOQ		200										
2-Methylpentane	< LOQ		30.0			2-Propanol (IPA)	231	5000	200	pass									
2,2-Dimethylbutane	< LOQ		30.0			2,2-Dimethylpropane (neo-pentane)	< LOQ		200										
2,3-Dimethylbutane	< LOQ		30.0			3-Methylpentane	< LOQ		30.0										
Acetone	< LOQ	5000	200	pass		Acetonitrile	< LOQ	410	100	pass									
Benzene	< LOQ	2.00	1.00	pass		Butanes (sum)	< LOQ	5000	400	pass									
Cyclohexane	< LOQ	3880	200	pass		Ethyl acetate	< LOQ	5000	200	pass									
Ethyl benzene	< LOQ		200			Ethyl ether	< LOQ	5000	200	pass									
Ethylene glycol	< LOQ	620	200	pass		Ethylene oxide	< LOQ	50.0	20.0	pass									
Hexanes (sum)	< LOQ	290	150	pass		Isopropyl acetate	< LOQ	5000	200	pass									
Isopropylbenzene (Cumene)	< LOQ	70.0	30.0	pass		m,p-Xylene	< LOQ		200										
Methanol	< LOQ	3000	200	pass		Methylene chloride	< LOQ	600	60.0	pass									
Methylpropane (Isobutane)	< LOQ		200			n-Butane	< LOQ		200										
n-Heptane	< LOQ	5000	200	pass		n-Hexane	< LOQ		30.0										
n-Pentane	< LOQ		200			o-Xylene	< LOQ		200										
Pentanes (sum)	< LOQ	5000	600	pass		Propane	< LOQ	5000	200	pass									
Tetrahydrofuran	< LOQ	720	100	pass		Toluene	< LOQ	890	100	pass									
Total Xylenes	< LOQ		400			Total Xylenes and Ethyl benzene	< LOQ	2170	600	pass									



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Report Number: 22-000807/D003.R000
Report Date: 02/02/2022
ORELAP#: OR100028
Purchase Order: 210020
Received: 01/21/22 15:08

Pesticides	Method AOAC 2007.01 & EN 15662 (mod)					Units mg/kg	Batch 2200711	Analyze 01/27/22 08:26 AM			
Analyte	Result	Limits	LOQ	Status	Notes	Analyte	Result	Limits	LOQ	Status	Notes
Abamectin	< LOQ	0.50	0.250	pass		Acephate	< LOQ	0.40	0.250	pass	
Acequinocyl	< LOQ	2.0	1.00	pass		Acetamiprid	< LOQ	0.20	0.100	pass	
Aldicarb	< LOQ	0.40	0.200	pass		Azoxystrobin	< LOQ	0.20	0.100	pass	
Bifenazate	< LOQ	0.20	0.100	pass		Bifenthrin	< LOQ	0.20	0.100	pass	
Boscalid	< LOQ	0.40	0.200	pass		Carbaryl	< LOQ	0.20	0.100	pass	
Carbofuran	< LOQ	0.20	0.100	pass		Chlorantraniliprole	< LOQ	0.20	0.100	pass	
Chlorfenapyr	< LOQ	1.0	0.500	pass		Chlorpyrifos	< LOQ	0.20	0.100	pass	
Clofentezine	< LOQ	0.20	0.100	pass		Cyfluthrin	< LOQ	1.0	0.500	pass	
Cypermethrin	< LOQ	1.0	0.500	pass		Daminozide	< LOQ	1.0	0.500	pass	
Diazinon	< LOQ	0.20	0.100	pass		Dichlorvos	< LOQ	1.0	0.500	pass	
Dimethoate	< LOQ	0.20	0.100	pass		Ethoprophos	< LOQ	0.20	0.100	pass	
Etofenprox	< LOQ	0.40	0.200	pass		Etoxazole	< LOQ	0.20	0.100	pass	
Fenoxycarb	< LOQ	0.20	0.100	pass		Fenpyroximate	< LOQ	0.40	0.200	pass	
Fipronil	< LOQ	0.40	0.200	pass		Flonicamid	< LOQ	1.0	0.400	pass	
Fludioxonil	< LOQ	0.40	0.200	pass		Hexythiazox	< LOQ	1.0	0.400	pass	
Imazalil	< LOQ	0.20	0.100	pass		Imidacloprid	< LOQ	0.40	0.200	pass	
Kresoxim-methyl	< LOQ	0.40	0.200	pass		Malathion	< LOQ	0.20	0.100	pass	
Metalaxyl	< LOQ	0.20	0.100	pass		Methiocarb	< LOQ	0.20	0.100	pass	
Methomyl	< LOQ	0.40	0.200	pass		MGK-264	< LOQ	0.20	0.100	pass	
Myclobutanil	< LOQ	0.20	0.100	pass		Naled	< LOQ	0.50	0.250	pass	
Oxamyl	< LOQ	1.0	0.500	pass		Paclobutrazole	< LOQ	0.40	0.200	pass	
Parathion-Methyl	< LOQ	0.20	0.200	pass		Permethrin	< LOQ	0.20	0.100	pass	
Phosmet	< LOQ	0.20	0.100	pass		Piperonyl butoxide	< LOQ	2.0	1.00	pass	
Prallethrin	< LOQ	0.20	0.200	pass		Propiconazole	< LOQ	0.40	0.200	pass	
Propoxur	< LOQ	0.20	0.100	pass		Pyrethrin I (total)	< LOQ	1.0	0.500	pass	
Pyridaben	< LOQ	0.20	0.100	pass		Spinosad	< LOQ	0.20	0.100	pass	
Spiromesifen	< LOQ	0.20	0.100	pass		Spirotetramat	< LOQ	0.20	0.100	pass	
Spiroxamine	< LOQ	0.40	0.200	pass		Tebuconazole	< LOQ	0.40	0.200	pass	
Thiacloprid	< LOQ	0.20	0.100	pass		Thiamethoxam	< LOQ	0.20	0.100	pass	
Trifloxystrobin	< LOQ	0.20	0.100	pass							

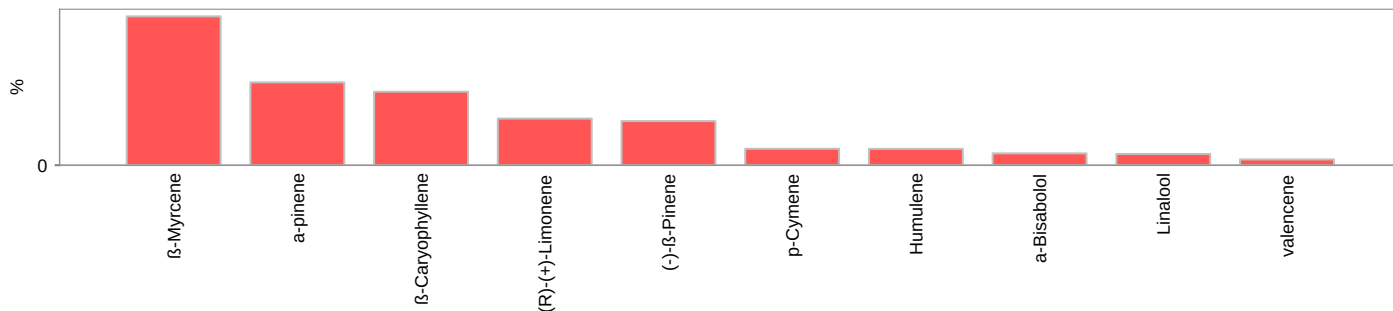


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Terpenes					Method J AOAC 2015 V98-6	Units %	Batch 2200842	Analyze 01/31/22 10:38 PM	
Analyte	Result	LOQ	% of Total	Notes	Analyte	Result	LOQ	% of Total	Notes
β-Myrcene [†]	0.782	0.019	32.583%		α-pinene [†]	0.435	0.019	18.125%	
β-Caryophyllene [†]	0.386	0.019	16.083%		(R)-(+)-Limonene [†]	0.245	0.019	10.208%	
(-)-β-Pinene [†]	0.232	0.019	9.667%		p-Cymene [†]	0.0864	0.019	3.6000%	
Humulene [†]	0.0856	0.019	3.5667%		α-Bisabolol [†]	0.0621	0.019	2.5875%	
Linalool [†]	0.0591	0.019	2.4625%		valencene [†]	0.0302	0.019	1.2583%	
Camphene [†]	< LOQ	0.019	0.00%		(+)-fenchol [†]	< LOQ	0.019	0.00%	
(-)-α-Terpineol [†]	< LOQ	0.019	0.00%		Geraniol [†]	< LOQ	0.019	0.00%	
(-)-Guaial [†]	< LOQ	0.019	0.00%		(-)-caryophyllene oxide [†]	< LOQ	0.019	0.00%	
Terpinolene [†]	< LOQ	0.019	0.00%		Geranyl acetate [†]	< LOQ	0.019	0.00%	
nerol [†]	< LOQ	0.019	0.00%		α-Terpinene [†]	< LOQ	0.019	0.00%	
d-3-Carene [†]	< LOQ	0.019	0.00%		(±)-fenchone [†]	< LOQ	0.019	0.00%	
(±)-Camphor [†]	< LOQ	0.019	0.00%		cis-β-Ocimene [†]	< LOQ	0.006	0.00%	
Menthol [†]	< LOQ	0.019	0.00%		gamma-Terpinene [†]	< LOQ	0.019	0.00%	
farnesene [†]	< LOQ	0.019	0.00%		(+)-Pulegone [†]	< LOQ	0.019	0.00%	
Sabinene hydrate [†]	< LOQ	0.019	0.00%		Isoborneol [†]	< LOQ	0.019	0.00%	
(-)-Isopulegol [†]	< LOQ	0.019	0.00%		(+)-Borneol [†]	< LOQ	0.019	0.00%	
(+)-Cedrol [†]	< LOQ	0.019	0.00%		(±)-cis-Nerolidol [†]	< LOQ	0.019	0.00%	
(±)-trans-Nerolidol [†]	< LOQ	0.019	0.00%		α-cedrene [†]	< LOQ	0.019	0.00%	
α-phellandrene [†]	< LOQ	0.019	0.00%		Eucalyptol [†]	< LOQ	0.019	0.00%	
Sabinene [†]	< LOQ	0.019	0.00%		trans-β-Ocimene [†]	< LOQ	0.013	0.00%	
Total Terpenes	2.40								



Metals									
Analyte	Result	Limits	Units	LOQ	Batch	Analyze	Method	Status	Notes
Arsenic	< LOQ	0.200	mg/kg	0.0376	2200709	01/26/22	AOAC 2013.06 (mod.)	pass	X
Cadmium	< LOQ	0.200	mg/kg	0.0376	2200709	01/26/22	AOAC 2013.06 (mod.)	pass	X
Lead	< LOQ	0.500	mg/kg	0.0376	2200709	01/26/22	AOAC 2013.06 (mod.)	pass	X
Mercury	< LOQ	0.100	mg/kg	0.0188	2200709	01/26/22	AOAC 2013.06 (mod.)	pass	X



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These test results are representative of the individual sample selected and submitted by the client.

Abbreviations

Limits: Action Levels per OAR-333-007-0400, OAR-333-007-0210, OAR-333-007-0220, CCR title 16-division 42. BCC-section 5723

Limit(s) of Quantitation (LOQ): The minimum levels, concentrations, or quantities of a target variable (e.g., target analyte) that can be reported with a specified degree of confidence.

† = Analyte not NELAP accredited.

Units of Measure

µg/g = Microgram per gram

mg/kg = Milligram per kilogram = parts per million (ppm)

% = Percentage of sample

% wt = µg/g divided by 10,000

Glossary of Qualifiers

X: Not ORELAP accredited.

Approved Signatory

Derrick Tanner
General Manager



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Report Number: 22-000807/D003.R000
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ORELAP#: OR100028
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Received: 01/21/22 15:08



Hemp / Cannabis Usable / Extract
Chain of Custody Record

Revision: 3.03 Control#: CF023 Rev 02/25/2020 Eff: 02/27/2020
ORELAP ID: OR100028

Company: Kik B. Kalbman Contact: Taylor Street: 5315 E Russell Rd SE #114 City: Las Vegas State: NV Zip: 89121 ☐ Email Results: kalbman@kikb.com Ph: () ☐ Fax Results: () Billing (if different):				Analysis Requested					PD Number: 210020 Project Number: Project Name: Custom Reporting: Report to State: ☐ METRC or ☐ Other: Turnaround time: ☐ Standard ☒ Rush * ☐ Priority Rush * *Ask for availability Sampled by:		
Lab ID	Client Sample Identification	Date	Time	Potential	Metals	Solvents	Pesticides	Terpene	Sample Type	Weight (Units)	Comments/Notes/ID
	Berry Kush			X	X	X	X	X			
	Biscotti			X	X	X	X	X			
	Green Dew			X	X	X	X	X			
	Fire OG			X	X	X	X	X			
	Gelato #41			X	X	X	X	X			
	Grape Ape			X	X	X	X	X			
	Guares			X	X	X	X	X			
	Gushers			X	X	X	X	X			
	King Louis XIII			X	X	X	X	X			
	Lemon Cake			X	X	X	X	X			
	Do Bada Bada			X	X	X	X	X			
Relinquished By:				Date:		Received By:		Date:		Time:	
						TDS		1/21/22		15:08	
Lab Use Only											
☒ Shipped Via: <u>2-day</u> or ☐ Client drop Evidence of cooling: ☐ Yes ☒ No - Temp (°C): <u>15.5°C</u> Sample in good condition: ☒ Yes ☐ No ☐ Cash ☐ Check ☐ CC ☐ Net: Prelog storage:											

* - Sample Type Codes: Vegetation (V) ; Isolates (I) ; Extract/Concentrate (E)

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Hemp / Cannabis Usable / Extract
Chain of Custody Record
Revision: 3.01 ControlH, OREGON Rev 02/25/2020 E.H. 02/27/2020
CPCLAP ID: C000000000

PRICING AND CHARGES

Prices to be charged for work performed for CUSTOMER are those currently published in the Columbia Laboratories (herein referred to as "the LAB"). Standard pricing applies unless otherwise agreed in writing by the CUSTOMER and the LAB. CUSTOMER must notify the LAB of price quotation at the time of the transfer of sample(s) to the LAB. Any cancellation of testing requirements will result in charges being assessed on all testing completed prior to the notice of cancellation. Unless otherwise agreed upon, samples containing hazardous material will be shipped back in leak at their expense, or disposed of at a certain fee, waste categories dependent. Some accounts are accepted with full payment in advance by cash, check, Visa or Mastercard. A credit line may be established with an approved credit application.

DELIVERY AND LIABILITY LIMITATIONS

The specific format of the goods will be defined by CUSTOMER to the LAB upon delivery of the sample(s) in the LAB. The LAB will analyze samples provided by CUSTOMER as requested by CUSTOMER in accordance with the procedures documented in the Quality Assurance Plan (QAP). Samples are retained for 10 days after receipt. If additional time is desired, then a written request is required, and an additional monthly fee will apply.

CONFIDENTIALITY

The LAB will treat all information regarding work performed for CUSTOMER as proprietary and confidential. No CUSTOMER information will be released to third parties without the written request of the CUSTOMER.

LIMITATION OF LIABILITY AND WARRANTY

The LAB gives no warranty, express or implied, or of fitness for a particular purpose, in connection with its analytical testing or reporting. Any liability of the LAB to CUSTOMER or any third party shall be limited to the cost of analysis charged to CUSTOMER.

PAYMENT ACCOUNTS

Credit line accounts are payable within 30 days. Accounts that are 60 days past due will incur 1 1/2% per month on all past due sum until paid in full, and will automatically default to cash on delivery (COD). Reports will not be released unless payment on past and current invoices are received. Customer agrees to pay the interest as a service charge and all the LAB's collection costs, including reasonable attorney fees.

EXPERT TESTIMONY AND COURT APPEARANCES

In the event CUSTOMER requires further written opinion or testimony of any employee of the LAB, including response to a subpoena issued by CUSTOMER or any third person, CUSTOMER agrees to pay such additional fees and expenses as may be reasonably incurred by the LAB.

ALTERNATIVE DISPUTE RESOLUTION (ADR)

Any disputes arising out of this Agreement or the analytical testing or reporting by the LAB shall be settled through mediation and/or arbitration rather than litigation, and the cost of the ADR shall be borne equally by both parties.

APPLICABLE LAW

Legal matters arising from work performed by the LAB for CUSTOMER will be governed and interpreted in accordance with the laws for the state of Oregon. When sending, transferring, or submitting samples, the CUSTOMER assumes full responsibility for complying with all applicable state and federal laws.

Customer releases and holds the Laboratory and its testing representatives harmless from any and all claims, damages, and expenses, including attorney's fees, arising from the use of the Laboratory's services. By signing this document, you are agreeing to these terms.
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Portland, OR 97230 e lab@columbialaboratories.com mmm 00000000000000000000000000000000



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ORELAP#: OR100028
Purchase Order: 210020
Received: 01/21/22 15:08



Hemp / Cannabis Usable / Extract
Chain of Custody Record
Revision: 3.01 Control #: CF023 Rev 02/26/2020 Eff: 02/27/2020
ORELAP ID: OR100028

Company: Kik Rn Kalblom Contact: Taylor Street: 3315 E Russell Rd #14 City: 34404 State: NV Zip: 89001 ☐ Email Results: kalblom@kik.com File: ☐ File Results: ☐ Billing (if different):				Analysis Requested										PD Number: Project Number: Project Name: Custom Reporting: Report to State: ☐ METRIC or ☐ Other: Turnaround time: ☐ Standard ☒ Rush * ☐ Priority Rush + *Ask for availability	
				Sampled by:											
Lab ID	Client Sample Identification	Date	Time	File	Metals	Solvents	Pesticides	Terpenes	Sample Type	Weight (Units)	Comments/Notes ID				
	Runtz			X	X	X	X	X							
	ICE Cream Cake			X	X	X	X	X							
	Swag Diesel Swag			X	X	X	X	X							
	Blue Dream			X	X	X	X	X							
	Gorilla glue			X	X	X	X	X							
	Girl Scout Cookies			X	X	X	X	X							
	NYC Diesel			X	X	X	X	X							
	Paris OG			X	X	X	X	X							
	Exotic Jack			X	X	X	X	X							
	Mimosa			X	X	X	X	X							
	Master Kush			X	X	X	X	X							
Relinquished by:				Date:	Time:	Recovery:		Date:	Time:	Lab Use Only:					
						DS		1/21/22	15:08	Shipped Via: <u>Insure</u> or ☐ Client drop Evidence of sealing: ☐ Yes ☒ No - Temp (°C): <u>15.5°C</u> Sample in good condition: ☒ Yes ☐ No ☐ Cash ☐ Check ☐ CC ☐ Net: Prelog storage:					

* - Sample Type Codes: Vegetation (V) ; Isolates (IS) ; Extract/Concentrate (C)

Samples submitted to Columbia Laboratories with testing requirements constitute an agreement for analysis in accordance with the current terms of service associated with this COC. By signing "As Represented By" you are agreeing to these terms.
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Report Number: 22-000807/D003.R000
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Purchase Order: 210020
Received: 01/21/22 15:08



Document ID: 3177 Revision: 2
Effective: 06/25/2021
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Job Number: _____ Search Name: _____

Package/Cooler opened on (if different than received date/time) Date: 1/11/22 Time: 15:08

Received By (Initials): DS Logged in by (Initials): _____ Date: _____ Time: _____

1) Were custody seals on outside of the package/cooler?
if YES, how many and where? _____ YES NO NA

Does date match collection date on COC? _____ YES NO NA

2) Was Chain of Custody (COC) included in the package/cooler? YES NO NA

3) Was COC signed when relinquished and received? (time, date)? YES NO NA

4) How was the package/cooler delivered?
UPS FEDEX USPS CLIENT COURIER OTHER: _____

Tracking Number (written in or copy of shipping label): 2889 5979 0339

5) Was packing material used? YES NO NA
Peanuts Bubble Wrap Foam Paper Other: _____

6) Was temperature upon receipt 4°C+/- 2°C (if appropriate)? YES NO NA
If not, client contacted: _____ Proceed? YES NO

7) Was there evidence of cooling? YES NO NA
What kind? Blue Ice Ice Cooler Packs Dry Ice

8) Were all sample containers sealed in separate plastic bags? YES NO NA

9) Did all sample containers arrive in good condition? YES NO NA

10) Were all sample container labels complete? YES NO NA

11) Did all sample container labels and tags agree with the COC? YES NO NA

12) Were correct sample containers used for the tests indicated? YES NO NA

13) Were VOA vials checked for absence of air bubbles (note if found)? YES NO NA

14) Was a sufficient amount of sample sent in each sample container? YES NO NA

15) Sample location prior to login: R99 R39 R44 F44 Ambient Shelf Cannabis Table Other: _____

Explain any discrepancies: 15.5°C



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Received: 01/21/22 15:08

Revision: 1 Document ID: 7148
Legacy ID: Worksheet Validated 04/20/2021

Laboratory Quality Control Results

J AOAC 2015 V98-6 Batch ID: 2200694								
Laboratory Control Sample								
Analyte	Result	Spike	Units	% Rec	Limits	Evaluation	Notes	
CBDVA	0.197	0.2	%	98.5	85.0 - 115	Acceptable		
CBDV	0.212	0.2	%	106	85.0 - 115	Acceptable		
CBE	0.200	0.2	%	100	85.0 - 115	Acceptable		
CBDA	0.203	0.2	%	101	85.0 - 115	Acceptable		
CBGA	0.196	0.2	%	98.2	85.0 - 115	Acceptable		
CBG	0.191	0.2	%	95.4	85.0 - 115	Acceptable		
CBD	0.192	0.2	%	96.2	85.0 - 115	Acceptable		
THCV	0.186	0.2	%	92.8	85.0 - 115	Acceptable		
d8THCV	0.191	0.2	%	95.6	85.0 - 115	Acceptable		
THCVA	0.195	0.2	%	97.7	85.0 - 115	Acceptable		
CBN	0.190	0.2	%	95.1	85.0 - 115	Acceptable		
exo-THC	0.182	0.2	%	90.8	85.0 - 115	Acceptable		
d9THC	0.185	0.2	%	92.4	85.0 - 115	Acceptable		
d8THC	0.179	0.2	%	89.5	85.0 - 115	Acceptable		
CBL	0.180	0.2	%	90.0	85.0 - 115	Acceptable		
CBC	0.188	0.2	%	93.9	85.0 - 115	Acceptable		
THCA	0.192	0.2	%	96.2	85.0 - 115	Acceptable		
CBCA	0.201	0.2	%	100	85.0 - 115	Acceptable		
CBLA	0.205	0.2	%	103	85.0 - 115	Acceptable		
CBT	0.227	0.2	%	113	85.0 - 115	Acceptable		

Method Blank

Analyte	Result	LOQ	Units	Limits	Evaluation	Notes	
CBDVA	<LOQ	0.1	%	< 0.1	Acceptable		
CBDV	<LOQ	0.1	%	< 0.1	Acceptable		
CBE	<LOQ	0.1	%	< 0.1	Acceptable		
CBDA	<LOQ	0.1	%	< 0.1	Acceptable		
CBGA	<LOQ	0.1	%	< 0.1	Acceptable		
CBG	<LOQ	0.1	%	< 0.1	Acceptable		
CBD	<LOQ	0.1	%	< 0.1	Acceptable		
THCV	<LOQ	0.1	%	< 0.1	Acceptable		
d8THCV	<LOQ	0.1	%	< 0.1	Acceptable		
THCVA	<LOQ	0.1	%	< 0.1	Acceptable		
CBN	<LOQ	0.1	%	< 0.1	Acceptable		
exo-THC	<LOQ	0.1	%	< 0.1	Acceptable		
d9THC	<LOQ	0.1	%	< 0.1	Acceptable		
d8THC	<LOQ	0.1	%	< 0.1	Acceptable		
CBL	<LOQ	0.1	%	< 0.1	Acceptable		
CBC	<LOQ	0.1	%	< 0.1	Acceptable		
THCA	<LOQ	0.1	%	< 0.1	Acceptable		
CBCA	<LOQ	0.1	%	< 0.1	Acceptable		
CBLA	<LOQ	0.1	%	< 0.1	Acceptable		
CBT	<LOQ	0.1	%	< 0.1	Acceptable		

Abbreviations

ND - None Detected at or above MRL
RPD - Relative Percent Difference
LOQ - Limit of Quantitation

Units of Measure:

% - Percent



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Received: 01/21/22 15:08

Revision: 1 Document ID: 7148
Legacy ID: Worksheet Validated 04/20/2021

Laboratory Quality Control Results

J AOAC 2015 V98-6		Batch ID: 2200694						
Sample Duplicate		Sample ID: 22-000800-0021						
Analyte	Result	Org. Result	LOQ	Units	RPD	Limits	Evaluation	Notes
CBDVA	<LOQ	<LOQ	0.1	%	NA	< 20	Acceptable	
CBDV	<LOQ	<LOQ	0.1	%	NA	< 20	Acceptable	
CBE	<LOQ	<LOQ	0.1	%	NA	< 20	Acceptable	
CBD A	<LOQ	<LOQ	0.1	%	NA	< 20	Acceptable	
CBGA	<LOQ	<LOQ	0.1	%	NA	< 20	Acceptable	
CBG	<LOQ	<LOQ	0.1	%	NA	< 20	Acceptable	
CBD	<LOQ	<LOQ	0.1	%	NA	< 20	Acceptable	
THCV	<LOQ	<LOQ	0.1	%	NA	< 20	Acceptable	
d8THCV	0.427	0.415	0.1	%	2.86	< 20	Acceptable	
THCVA	<LOQ	<LOQ	0.1	%	NA	< 20	Acceptable	
CBN	<LOQ	<LOQ	0.1	%	NA	< 20	Acceptable	
exo-THC	<LOQ	<LOQ	0.1	%	NA	< 20	Acceptable	
d9THC	<LOQ	<LOQ	0.1	%	NA	< 20	Acceptable	
d8THC	87.4	87.5	0.1	%	0.12	< 20	Acceptable	
CBL	<LOQ	<LOQ	0.1	%	NA	< 20	Acceptable	
CBC	<LOQ	<LOQ	0.1	%	NA	< 20	Acceptable	
THCA	<LOQ	<LOQ	0.1	%	NA	< 20	Acceptable	
CBCA	<LOQ	<LOQ	0.1	%	NA	< 20	Acceptable	
CBLA	<LOQ	<LOQ	0.1	%	NA	< 20	Acceptable	
CBT	0.572	0.418	0.1	%	31.1	< 20	Outlier	R, Q6

Abbreviations

ND - None Detected at or above MRL
RPD - Relative Percent Difference
LOQ - Limit of Quantitation
R - Relative percent difference (RPD) outside control limit.
Q6 - Quality control outside QC limits. Data acceptable based on remaining QC.

Units of Measure:

% - Percent



12423 NE Whitaker Way
Portland, OR 97230
503-254-1794



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Laboratory Pesticide Quality Control Results

AOAC 2007.1 & EN 15662		Units: mg/Kg		Batch ID: 2200711				
Method Blank		Laboratory Control Sample						
Analyte	Blank Result	Blank Limits	Notes	LCS Result	LCS Spike	LCS % Rec	Limits	Notes
Acephate	0.000	< 0.250		1.100	1.000	110.0	72.8 - 134	
Acequinocyl	0.000	< 1.000		3.674	4.000	91.8	70.6 - 131	
Acetamiprid	0.000	< 0.100		0.433	0.400	108.2	79.0 - 127	
Aldicarb	0.000	< 0.200		0.857	0.800	107.1	69.5 - 129	
Abamectin	0.000	< 0.250		1.083	1.000	108.3	71.8 - 133	
Azoxystrobin	0.000	< 0.100		0.414	0.400	103.4	74.3 - 128	
Bifenazate	0.000	< 0.100		0.429	0.400	107.2	98.7 - 183	
Bifenthrin	0.000	< 0.100		0.422	0.400	105.4	69.1 - 128	
Boscalid	0.000	< 0.200		0.905	0.800	113.2	74.3 - 138	
Carbaryl	0.000	< 0.100		0.444	0.400	111.1	76.8 - 130	
Carbofuran	0.000	< 0.100		0.435	0.400	108.7	72.8 - 135	
Chlorantraniliprol	0.000	< 0.100		0.414	0.400	103.5	81.8 - 119	
Chlorfenapyr	0.000	< 0.500		2.400	2.000	120.0	72.3 - 134	
Chlorpyrifos	0.000	< 0.100		0.408	0.400	102.0	70.2 - 130	
Clofentezine	0.000	< 0.100		0.397	0.400	99.2	73.1 - 129	
Cyfluthrin	0.000	< 0.500		1.978	2.000	98.9	71.9 - 134	
Cypermethrin	0.000	< 0.500		2.030	2.000	101.5	74.9 - 129	
Daminozide	0.309	< 0.500		2.637	2.000	131.9	76.0 - 141	
Diazinon	0.000	< 0.100		0.363	0.400	90.8	76.1 - 141	
Dichlorvos	0.000	< 0.500		2.013	2.000	100.6	74.4 - 126	
Dimethoat	0.000	< 0.100		0.417	0.400	104.2	80.7 - 125	
Ethoprophos	0.000	< 0.100		0.407	0.400	101.8	74.0 - 133	
Etofenprox	0.000	< 0.200		0.783	0.800	97.9	74.2 - 138	
Etoxazol	0.000	< 0.100		0.415	0.400	103.7	72.4 - 134	
Fenoxycarb	0.000	< 0.100		0.425	0.400	106.3	73.8 - 132	
Fenpyroximat	0.000	< 0.200		0.811	0.800	101.4	76.5 - 130	
Fipronil	0.000	< 0.200		0.901	0.800	112.6	80.2 - 135	
Flonicamid	0.000	< 0.250		1.176	1.000	117.6	71.0 - 132	
Fludioxonil	0.000	< 0.200		0.835	0.800	104.4	73.1 - 136	
Hexythiazox	0.000	< 0.250		1.042	1.000	104.2	70.9 - 132	
Imazalil	0.000	< 0.100		0.490	0.400	122.6	76.3 - 132	
Imidacloprid	0.000	< 0.200		0.848	0.800	106.0	79.0 - 128	
Kresoxim-Methyl	0.000	< 0.200		0.879	0.800	109.9	75.1 - 130	
Malathion	0.000	< 0.100		0.485	0.400	121.3	77.5 - 133	
Metaxalyl	0.000	< 0.100		0.416	0.400	104.1	77.1 - 130	
Methiocarb	0.000	< 0.100		0.436	0.400	108.9	81.0 - 124	
Methomyl	0.000	< 0.200		0.853	0.800	106.6	69.6 - 129	
MGK 264	0.000	< 0.100		0.442	0.400	110.6	74.1 - 133	
Myclobutanil	0.000	< 0.100		0.464	0.400	115.9	71.9 - 133	
Naled	0.000	< 0.250		0.979	1.000	97.9	72.9 - 132	
Oxamyl	0.000	< 0.500		2.119	2.000	106.0	70.3 - 131	
Paclobutrazol	0.000	< 0.200		0.845	0.800	105.6	72.6 - 135	
Parathion Methyl	0.000	< 0.200		0.967	0.800	120.8	74.6 - 133	
Permethrin	0.000	< 0.100		0.394	0.400	98.6	70.3 - 131	
Phosmet	0.000	< 0.100		0.418	0.400	104.5	76.8 - 131	
Piperonyl butoxide	0.000	< 0.500		2.263	2.000	113.1	72.9 - 135	
Prallethrin	0.000	< 0.100		0.437	0.400	109.3	77.5 - 127	
Propiconazole	0.000	< 0.200		0.837	0.800	104.6	73.6 - 134	
Propoxur	0.000	< 0.100		0.430	0.400	107.6	72.3 - 134	
Pyrethrins	0.000	< 0.100		0.415	0.413	100.6	69.0 - 128	
Pyridaben	0.000	< 0.100		0.409	0.400	102.3	71.2 - 132	
Spinosad	0.000	< 0.100		0.500	0.388	128.7	74.2 - 138	
Spiromesifen	0.000	< 0.100		0.386	0.400	96.5	72.3 - 134	
Spirotetramat	0.000	< 0.100		0.417	0.400	104.2	76.3 - 132	
Spiroxamine	0.000	< 0.200		0.809	0.800	101.2	74.0 - 128	
Tebuconazol	0.000	< 0.200		0.868	0.800	108.5	73.4 - 136	
Thiacloprid	0.000	< 0.100		0.440	0.400	109.9	78.2 - 130	
Thiamethoxam	0.000	< 0.100		0.469	0.400	117.2	73.5 - 129	
Trifloxystrobin	0.000	< 0.100		0.410	0.400	102.4	77.2 - 131	



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Laboratory Pesticide Quality Control Results

AOAC 2007.1 & EN 15662				Units: mg/Kg			Batch ID: 2200711			
Matrix Spike/Matrix Spike Duplicate Recoveries				Sample ID: 22-000807-0013						
Analyte	Result	MS Res	MSD Res	Spike	RPD%	Limit	MS % Rec	MSD % Rec	Limits	Notes
Acephate	0.000	1.048	1.027	1.000	2.1%	< 30	104.8%	102.7%	50 - 150	R
Acequinocyl	0.000	3.777	5.143	4.000	30.6%	< 30	94.4%	128.6%	50 - 150	
Acetamiprid	0.000	0.274	0.274	0.400	0.2%	< 30	68.6%	68.5%	50 - 150	
Aldicarb	0.000	0.851	0.789	0.800	7.5%	< 30	106.4%	98.6%	50 - 150	
Abamectin	0.000	0.680	0.766	1.000	11.9%	< 30	68.0%	76.6%	50 - 150	
Azoxystrobin	0.000	0.374	0.377	0.400	0.6%	< 30	93.6%	94.2%	50 - 150	
Bifenazate	0.000	0.441	0.435	0.400	1.3%	< 30	110.3%	108.9%	50 - 150	
Bifenthrin	0.000	0.381	0.380	0.400	0.3%	< 30	95.2%	94.9%	50 - 150	
Boscalid	0.000	0.828	0.799	0.800	3.5%	< 30	103.5%	99.9%	50 - 150	
Carbaryl	0.000	0.416	0.414	0.400	0.5%	< 30	104.1%	103.6%	50 - 150	
Carbofuran	0.000	0.361	0.362	0.400	0.2%	< 30	90.2%	90.4%	50 - 150	
Chlorantraniliprol	0.000	0.317	0.309	0.400	2.4%	< 30	79.2%	77.4%	50 - 150	
Chlorfenapyr	0.000	1.874	1.891	2.000	0.9%	< 30	93.7%	94.6%	50 - 150	
Chlorpyrifos	0.000	0.415	0.399	0.400	4.0%	< 30	103.9%	99.7%	50 - 150	
Clofentezine	0.000	0.381	0.373	0.400	2.2%	< 30	95.3%	93.2%	50 - 150	
Cyfluthrin	0.000	2.220	2.107	2.000	5.2%	< 30	111.0%	105.3%	30 - 150	
Cypermethrin	0.000	2.083	2.117	2.000	1.6%	< 30	104.2%	105.9%	50 - 150	
Daminozide	0.248	2.258	2.199	2.000	3.0%	< 30	100.5%	97.5%	30 - 150	
Diazinon	0.000	0.333	0.341	0.400	2.3%	< 30	83.4%	85.4%	50 - 150	
Dichlorvos	0.000	1.846	1.897	2.000	2.7%	< 30	92.3%	94.9%	50 - 150	
Dimethoat	0.000	0.329	0.332	0.400	0.9%	< 30	82.2%	83.0%	50 - 150	
Ethoprophos	0.000	0.389	0.362	0.400	7.3%	< 30	97.3%	90.4%	50 - 150	
Etofenprox	0.000	0.784	0.789	0.800	0.7%	< 30	98.0%	98.7%	50 - 150	
Etoxazol	0.000	0.403	0.409	0.400	1.6%	< 30	100.6%	102.2%	50 - 150	
Fenoxycarb	0.000	0.400	0.392	0.400	2.2%	< 30	100.1%	97.9%	50 - 150	
Fenpyroximat	0.000	0.655	0.663	0.800	1.2%	< 30	81.9%	82.9%	50 - 150	
Fipronil	0.000	0.836	0.860	0.800	2.9%	< 30	104.5%	107.5%	50 - 150	
Flonicamid	0.000	1.239	1.056	1.000	15.9%	< 30	123.9%	105.6%	50 - 150	
Fludioxonil	0.000	0.823	0.773	0.800	6.3%	< 30	102.9%	96.7%	50 - 150	
Hexythiazox	0.000	1.092	1.077	1.000	1.4%	< 30	109.2%	107.7%	50 - 150	
Imazail	0.004	0.500	0.486	0.400	2.8%	< 30	123.9%	120.5%	50 - 150	
Imidacloprid	0.000	0.820	0.827	0.800	0.9%	< 30	102.4%	103.4%	50 - 150	
Kresoxim-Methyl	0.000	0.830	0.797	0.800	4.1%	< 30	103.8%	99.6%	50 - 150	
Malathion	0.000	0.446	0.467	0.400	4.7%	< 30	111.4%	116.8%	50 - 150	
Metaxalyl	0.000	0.406	0.393	0.400	3.2%	< 30	101.4%	98.2%	50 - 150	
Methiocarb	0.000	0.426	0.409	0.400	4.1%	< 30	106.5%	102.2%	50 - 150	
Methomyl	0.000	0.878	0.804	0.800	8.8%	< 30	109.7%	100.4%	50 - 150	
MGK 264	0.000	0.400	0.411	0.400	2.6%	< 30	100.0%	102.7%	50 - 150	
Myclobutanil	0.000	0.436	0.450	0.400	3.0%	< 30	109.1%	112.4%	50 - 150	
Naled	0.000	0.955	0.953	1.000	0.2%	< 30	95.5%	95.3%	50 - 150	
Oxamyl	0.000	2.092	1.901	2.000	9.6%	< 30	104.6%	95.1%	50 - 150	
Paclobutrazol	0.000	0.825	0.812	0.800	1.6%	< 30	103.2%	101.5%	50 - 150	
Parathion Methyl	0.000	0.740	0.770	0.800	4.0%	< 30	92.5%	96.3%	30 - 150	
Permethrin	0.000	0.375	0.361	0.400	3.8%	< 30	93.7%	90.2%	50 - 150	
Phosmet	0.000	0.407	0.412	0.400	1.4%	< 30	101.6%	103.1%	50 - 150	
Piperonyl butoxide	0.000	2.195	2.204	2.000	0.4%	< 30	109.7%	110.2%	50 - 150	
Prallethrin	0.000	0.420	0.397	0.400	5.8%	< 30	105.1%	99.2%	50 - 150	
Propiconazole	0.000	0.777	0.765	0.800	1.6%	< 30	97.1%	95.6%	50 - 150	
Propoxur	0.000	0.409	0.391	0.400	4.5%	< 30	102.3%	97.8%	50 - 150	
Pyrethrins	0.000	0.358	0.363	0.413	1.3%	< 30	86.7%	87.8%	50 - 150	
Pyridaben	0.000	0.425	0.431	0.400	1.3%	< 30	106.3%	107.7%	50 - 150	
Spinosad	0.000	0.502	0.480	0.388	4.5%	< 30	129.4%	123.6%	50 - 150	
Spiromesifen	0.000	0.355	0.291	0.400	20.0%	< 30	88.8%	72.7%	50 - 150	
Spirotetramat	0.000	0.389	0.403	0.400	3.6%	< 30	97.2%	100.8%	50 - 150	
Spiroxamine	0.000	0.790	0.779	0.800	1.4%	< 30	98.8%	97.4%	50 - 150	
Tebuconazol	0.000	0.817	0.791	0.800	3.2%	< 30	102.1%	98.8%	50 - 150	
Thiacloprid	0.000	0.416	0.410	0.400	1.4%	< 30	103.9%	102.5%	50 - 150	
Thiamethoxam	0.000	0.466	0.448	0.400	4.0%	< 30	116.5%	111.9%	50 - 150	
Trifloxystrobin	0.000	0.405	0.405	0.400	0.1%	< 30	101.1%	101.2%	50 - 150	



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Laboratory Quality Control Results									
Residual Solvents					Batch ID: 2200717				
Method Blank					Laboratory Control Sample				
Analyte	Result	LOQ	Notes	Result	Spike	Units	% Rec	Limits	Notes
Propane	ND	< 200		441	401	µg/g	110.0	70 - 130	
Isobutane	ND	< 200		502	498	µg/g	100.8	70 - 130	
Butane	ND	< 200		501	493	µg/g	101.6	70 - 130	
2,2-Dimethylpropane	ND	< 200		741	628	µg/g	118.0	70 - 130	
Methanol	ND	< 200		1690	1610	µg/g	105.0	70 - 130	
Ethylene Oxide	ND	< 30		41.2	37.2	µg/g	110.8	70 - 130	
2-Methylbutane	ND	< 200		1680	1630	µg/g	103.1	70 - 130	
Pentane	ND	< 200		1730	1610	µg/g	107.5	70 - 130	
Ethanol	ND	< 200		1600	1630	µg/g	98.2	70 - 130	
Ethyl Ether	ND	< 200		1650	1610	µg/g	102.5	70 - 130	
2,3-Dimethylbutane	ND	< 30		191	165	µg/g	115.8	70 - 130	
Acetone	ND	< 200		1760	1610	µg/g	109.3	70 - 130	
2-Propanol	ND	< 200		1780	1610	µg/g	110.6	70 - 130	
Acetonitrile	ND	< 100		619	498	µg/g	124.3	70 - 130	
2,3-Dimethylbutane	ND	< 30		197	162	µg/g	121.6	70 - 130	
Dichloromethane	ND	< 60		545	498	µg/g	109.4	70 - 130	
2-Methylpentane	ND	< 30		189	167	µg/g	113.2	70 - 130	
3-Methylpentane	ND	< 30		199	179	µg/g	111.2	70 - 130	
Hexane	ND	< 30		168	164	µg/g	102.4	70 - 130	
Ethyl acetate	ND	< 200		1710	1620	µg/g	105.6	70 - 130	
2-Butanol	ND	< 200		1760	1600	µg/g	110.0	70 - 130	
Tetrahydrofuran	ND	< 100		544	500	µg/g	108.8	70 - 130	
Cyclohexane	ND	< 200		1680	1610	µg/g	104.3	70 - 130	
Benzene	ND	< 1		6.13	5.62	µg/g	109.1	70 - 130	
Isopropyl Acetate	ND	< 200		1800	1610	µg/g	111.8	70 - 130	
Heptane	ND	< 200		1860	1610	µg/g	115.5	70 - 130	
1,4-Dioxane	ND	< 100		596	502	µg/g	118.7	70 - 130	
2-Ethoxyethanol	ND	< 30		212	164	µg/g	129.3	70 - 130	
Ethylene Glycol	ND	< 200		643	502	µg/g	128.1	70 - 130	
Toluene	ND	< 200		562	488	µg/g	115.2	70 - 130	
Ethylbenzene	ND	< 200		1140	965	µg/g	118.1	70 - 130	
m,p-Xylene	ND	< 200		1220	990	µg/g	123.2	70 - 130	
o-Xylene	ND	< 200		1200	971	µg/g	123.6	70 - 130	
Cumene	ND	< 30		220	179	µg/g	122.9	70 - 130	



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QC - Sample Duplicate		Sample ID: 22-000807-0016						
Analyte	Result	Org. Result	LOQ	Units	RPD	Limits	Accept/Fail	Notes
Propane	ND	ND	200	µg/g	0.0	< 20	Acceptable	
Isobutane	ND	ND	200	µg/g	0.0	< 20	Acceptable	
Butane	ND	ND	200	µg/g	0.0	< 20	Acceptable	
2,2-Dimethylpropane	ND	ND	200	µg/g	0.0	< 20	Acceptable	
Methanol	ND	ND	200	µg/g	0.0	< 20	Acceptable	
Ethylene Oxide	ND	ND	30	µg/g	0.0	< 20	Acceptable	
2-Methylbutane	ND	ND	200	µg/g	0.0	< 20	Acceptable	
Pentane	ND	ND	200	µg/g	0.0	< 20	Acceptable	
Ethanol	ND	ND	200	µg/g	0.0	< 20	Acceptable	
Ethyl Ether	ND	ND	200	µg/g	0.0	< 20	Acceptable	
2,2-Dimethylbutane	ND	ND	30	µg/g	0.0	< 20	Acceptable	
Acetone	ND	ND	200	µg/g	0.0	< 20	Acceptable	
2-Propanol	367	383	200	µg/g	4.3	< 20	Acceptable	
Acetonitrile	ND	ND	100	µg/g	0.0	< 20	Acceptable	
2,3-Dimethylbutane	ND	ND	30	µg/g	0.0	< 20	Acceptable	
Dichloromethane	ND	ND	60	µg/g	0.0	< 20	Acceptable	
2-Methylpentane	ND	ND	30	µg/g	0.0	< 20	Acceptable	
3-Methylpentane	ND	ND	30	µg/g	0.0	< 20	Acceptable	
Hexane	ND	ND	30	µg/g	0.0	< 20	Acceptable	
Ethyl acetate	ND	ND	200	µg/g	0.0	< 20	Acceptable	
2-Butanol	ND	ND	200	µg/g	0.0	< 20	Acceptable	
Tetrahydrofuran	ND	ND	100	µg/g	0.0	< 20	Acceptable	
Cyclohexane	ND	ND	200	µg/g	0.0	< 20	Acceptable	
Benzene	ND	ND	1	µg/g	0.0	< 20	Acceptable	
Isopropyl Acetate	ND	ND	200	µg/g	0.0	< 20	Acceptable	
Heptane	ND	ND	200	µg/g	0.0	< 20	Acceptable	
1,4-Dioxane	ND	ND	100	µg/g	0.0	< 20	Acceptable	
2-Ethoxyethanol	ND	ND	30	µg/g	0.0	< 20	Acceptable	
Ethylene Glycol	ND	ND	200	µg/g	0.0	< 20	Acceptable	
Toluene	ND	ND	200	µg/g	0.0	< 20	Acceptable	
Ethylbenzene	ND	ND	200	µg/g	0.0	< 20	Acceptable	
m,p-Xylene	ND	ND	200	µg/g	0.0	< 20	Acceptable	
o-Xylene	ND	ND	200	µg/g	0.0	< 20	Acceptable	
Cumene	ND	ND	30	µg/g	0.0	< 20	Acceptable	

Abbreviations

ND - None Detected at or above MRL
RPD - Relative Percent Difference
LOQ - Limit of Quantitation

Units of Measure:

µg/g - Microgram per gram or ppm



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Terpenes Quality Control Results

Method Reference: EPA 5035				Batch ID: 2200842					
Method Blank				Laboratory Control Sample					
Analyte	Result	LOQ	Notes	Result	LCS	Units	LCS % Rec	Limits	Notes
a-pinene	<LOQ	< 200		402	500	µg/g	80%	70 - 130	
Camphene	<LOQ	< 200		405	500	µg/g	81%	70 - 130	
Sabinene	<LOQ	< 200		426	500	µg/g	85%	70 - 130	
b-Pinene	<LOQ	< 200		417	500	µg/g	83%	70 - 130	
b-Myrcene	<LOQ	< 200		434	500	µg/g	87%	70 - 130	
a-phellandrene	<LOQ	< 200		397	500	µg/g	79%	70 - 130	
d-3-Carene	<LOQ	< 200		404	500	µg/g	81%	70 - 130	
a-Terpinene	<LOQ	< 200		410	500	µg/g	82%	70 - 130	
p-Cymene	<LOQ	< 200		393	500	µg/g	79%	70 - 130	
D-Limonene	<LOQ	< 200		406	500	µg/g	81%	70 - 130	
Eucalyptol	<LOQ	< 200		378	500	µg/g	76%	70 - 130	
b-cis-Ocimene	<LOQ	< 67		130	167	µg/g	78%	70 - 130	
b-trans-Ocimene	<LOQ	< 133		256	333	µg/g	77%	70 - 130	
g-Terpinene	<LOQ	< 200		402	500	µg/g	80%	70 - 130	
Sabinene_Hydrate	<LOQ	< 200		381	500	µg/g	76%	70 - 130	
Terpinolene	<LOQ	< 200		404	500	µg/g	81%	70 - 130	
D-Fenchone	<LOQ	< 200		403	500	µg/g	81%	70 - 130	
Linalool	<LOQ	< 200		378	500	µg/g	76%	70 - 130	
Fenchol	<LOQ	< 200		372	500	µg/g	74%	70 - 130	
Camphor	<LOQ	< 200		381	500	µg/g	76%	70 - 130	
Isopulego	<LOQ	< 200		392	500	µg/g	78%	70 - 130	
Isoborneol	<LOQ	< 200		393	500	µg/g	79%	70 - 130	
Borneol	<LOQ	< 200		367	500	µg/g	73%	70 - 130	
DL-Menthol	<LOQ	< 200		383	500	µg/g	77%	70 - 130	
Terpineol	<LOQ	< 200		361	500	µg/g	72%	70 - 130	
Nerol	<LOQ	< 200		394	500	µg/g	79%	70 - 130	
Pulegone	<LOQ	< 200		365	500	µg/g	73%	70 - 130	
Geraniol	<LOQ	< 200		355	500	µg/g	71%	70 - 130	
Geranyl_Acetate	<LOQ	< 200		393	500	µg/g	79%	70 - 130	
a-Cedrene	<LOQ	< 200		386	500	µg/g	77%	70 - 130	
b-Caryophyllene	<LOQ	< 200		401	500	µg/g	80%	70 - 130	
a-Humulene	<LOQ	< 200		412	500	µg/g	82%	70 - 130	
Valenene	<LOQ	< 200		394	500	µg/g	79%	70 - 130	
cis-Nerolidol	<LOQ	< 200		416	500	µg/g	83%	70 - 130	
a-Farnesene	<LOQ	< 200		408	500	µg/g	82%	70 - 130	
trans-Nerolidol	<LOQ	< 200		391	500	µg/g	78%	70 - 130	
Caryophyllene_Oxide	<LOQ	< 200		457	500	µg/g	91%	70 - 130	
Guaiol	<LOQ	< 200		389	500	µg/g	78%	70 - 130	
Cedrol	<LOQ	< 200		410	500	µg/g	82%	70 - 130	
a-Bisabolol	<LOQ	< 200		406	500	µg/g	81%	70 - 130	

Definitions

LOQ	Limit of Quantitation
LCS	Laboratory Control Sample
% REC	Percent Recovery



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Report Number: 22-000807/D003.R000
Report Date: 02/02/2022
ORELAP#: OR100028
Purchase Order: 210020
Received: 01/21/22 15:08

Revision: 1 Document ID: 7086
Legacy ID: CFL-E57Worksheet Validated 11/04/2020

Terpenes Quality Control Results

Method Reference: EPA 5035				Batch ID: 2200842			
Sample/Sample Duplicate			Sample ID: 22-000807-0016				
Analyte	Result	Org. Result	LOQ	Units	% RPD	LIMIT	Notes
a-pinene	1030	1050	188	µg/g	2%	< 20	
Camphene	194	193	188	µg/g	1%	< 20	
Sabinene	<LOQ	<LOQ	188	µg/g	0%	< 20	
b-Pinene	1200	1200	188	µg/g	0%	< 20	
b-Myrcene	3060	3120	188	µg/g	2%	< 20	
a-phellandrene	<LOQ	<LOQ	188	µg/g	0%	< 20	
d-3-Carene	<LOQ	<LOQ	188	µg/g	0%	< 20	
a-Terpinene	<LOQ	<LOQ	188	µg/g	0%	< 20	
p-Cymene	1460	1470	188	µg/g	1%	< 20	
D-Limonene	7290	7360	188	µg/g	1%	< 20	
Eucalyptol	<LOQ	<LOQ	188	µg/g	0%	< 20	
b-cis-Öcimene	<LOQ	<LOQ	62.7	µg/g	0%	< 20	
b-trans-Öcimene	<LOQ	<LOQ	125	µg/g	0%	< 20	
g-Terpinene	<LOQ	<LOQ	188	µg/g	0%	< 20	
Sabinene_Hydrate	<LOQ	<LOQ	188	µg/g	0%	< 20	
Terpinolene	<LOQ	<LOQ	188	µg/g	0%	< 20	
D-Fenchone	<LOQ	<LOQ	188	µg/g	0%	< 20	
Linalool	2580	2580	188	µg/g	0%	< 20	
Fenchol	557	556	188	µg/g	0%	< 20	
Camphor	<LOQ	<LOQ	188	µg/g	0%	< 20	
Isopulego	<LOQ	<LOQ	188	µg/g	0%	< 20	
Isoborneol	<LOQ	<LOQ	188	µg/g	0%	< 20	
Borneol	<LOQ	<LOQ	188	µg/g	0%	< 20	
DL-Menthol	<LOQ	<LOQ	188	µg/g	0%	< 20	
Terpineol	357	354	188	µg/g	1%	< 20	
Nerol	<LOQ	<LOQ	188	µg/g	0%	< 20	
Pulegone	<LOQ	<LOQ	188	µg/g	0%	< 20	
Geraniol	<LOQ	<LOQ	188	µg/g	0%	< 20	
Geranyl_Acetate	<LOQ	<LOQ	188	µg/g	0%	< 20	
a-Cedrene	<LOQ	<LOQ	188	µg/g	0%	< 20	
b-Caryophyllene	10300	10400	188	µg/g	1%	< 20	
a-Humulene	3510	3510	188	µg/g	0%	< 20	
Valenene	2150	2160	188	µg/g	0%	< 20	
cis-Nerolidol	<LOQ	<LOQ	188	µg/g	0%	< 20	
a-Farnesene	<LOQ	<LOQ	188	µg/g	0%	< 20	
trans-Nerolidol	<LOQ	<LOQ	188	µg/g	0%	< 20	
Caryophyllene_Oxide	<LOQ	<LOQ	188	µg/g	0%	< 20	
Guaiol	<LOQ	<LOQ	188	µg/g	0%	< 20	
Cedrol	<LOQ	<LOQ	188	µg/g	0%	< 20	
a-Bisabolol	992	993	188	µg/g	0%	< 20	

Definitions

RPD Relative Percent Difference



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Explanation of QC Flag Comments:

Code	Explanation
Q	Matrix interferences affecting spike or surrogate recoveries.
Q1	Quality control result biased high. Only non-detect samples reported.
Q2	Quality control outside QC limits. Data considered estimate.
Q3	Sample concentration greater than four times the amount spiked.
Q4	Non-homogenous sample matrix, affecting RPD result and/or % recoveries.
Q5	Spike results above calibration curve.
Q6	Quality control outside QC limits. Data acceptable based on remaining QC.
R	Relative percent difference (RPD) outside control limit.
R1	RPD non-calculable, as sample or duplicate results are less than five times the LOQ.
R2	Sample replicates RPD non-calculable, as only one replicate is within the analytical range.
LOQ1	Quantitation level raised due to low sample volume and/or dilution.
LOQ2	Quantitation level raised due to matrix interference.
B	Analyte detected in method blank, but not in associated samples.
B1	The sample concentration is greater than 5 times the blank concentration.
B2	The sample concentration is less than 5 times the blank concentration.



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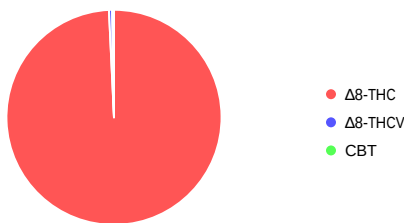


Report Number: 22-000807/D011.R000
Report Date: 02/02/2022
ORELAP#: OR100028
Purchase Order: 210020
Received: 01/21/22 15:08

Customer: KIK By Kalibloom
Product identity: Mimosa
Project Number: 210020
Client/Metric ID: .
Laboratory ID: 22-000807-0020

Summary

Potency:

Analyte	Result (%)		Δ8-THC Δ8-THCV CBT	
Δ8-THC†	81.8			
Δ8-THCV	0.391			
CBT†	0.225			
		CBD-Total <LOQ		
		THC-Total <LOQ		
		(Reported in percent of total sample)		

Residual Solvents:

All analytes passing and less than LOQ.

Pesticides:

All analytes passing and less than LOQ.

Terpenes:

Analyte	Percent by weight	Percent of Total	Analyte	Percent by weight	Percent of Total
(R)-(+)-Limonene†	0.537	26.20%	B-Caryophyllene†	0.399	19.46%
B-Myrcene†	0.364	17.76%	(-)-B-Pinene†	0.132	6.44%
a-pinene†	0.127	6.20%	Linalool†	0.125	6.10%
p-Cymene†	0.0850	4.15%	a-Bisabolol†	0.0634	3.09%
Humulene†	0.0629	3.07%	Terpinolene†	0.0618	3.01%
(+)-fenchol†	0.0585	2.85%	(-)-a-Terpineol†	0.0386	1.88%
Total Terpenes†	2.05	100.00%			

Metals:

Less than LOQ for all analytes.



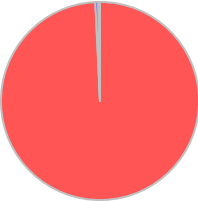
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Report Number: 22-000807/D011.R000
Report Date: 02/02/2022
ORELAP#: OR100028
Purchase Order: 210020
Received: 01/21/22 15:08

Customer: KIK By Kalibloom
United States of America (USA)
Product identity: Mimosa
Project Number: 210020
Client/Metric ID: .
Sample Date:
Laboratory ID: 22-000807-0020
Evidence of Cooling: No
Temp: 15.5 °C
Relinquished by: Fedex

Sample Results

Potency	Method J AOAC 2015 V98-6 (mod)			Units %	Batch: 2200704	Analyze: 1/26/22 8:06:00 AM
Analyte	As Received	Dry weight	LOQ	Notes		
CBC	< LOQ		0.0843			
CBC-A†	< LOQ		0.0843			
CBC-Total†	< LOQ		0.158			
CBD	< LOQ		0.0843			
CBD-A	< LOQ		0.0843			
CBD-Total	< LOQ		0.158			
CBDV†	< LOQ		0.0843			
CBDV-A†	< LOQ		0.0843			
CBDV-Total†	< LOQ		0.157			
CBE†	< LOQ		0.0843			
CBG†	< LOQ		0.0843			
CBG-A†	< LOQ		0.0843			
CBG-Total	< LOQ		0.157			
CBL†	< LOQ		0.0843			
CBL-A†	< LOQ		0.0843			
CBL-Total†	< LOQ		0.158			
CBN	< LOQ		0.0843			
CBT†	0.225		0.0843			
Δ8-THC†	81.8		0.843			
Δ8-THCV	0.391		0.0843			
Δ9-THC	< LOQ		0.0843			
THC-A	< LOQ		0.0843			
THC-Total	< LOQ		0.158			
THCV†	< LOQ		0.0843			
THCV-A†	< LOQ		0.0843			
THCV-Total†	< LOQ		0.157			
Total Cannabinoids†	82.4					



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Received: 01/21/22 15:08

Solvents						Method Residual Solvents by GC/MS						Units µg/g		Batch 2200717		Analyze 01/27/22 09:01 AM				
Analyte	Result	Limits	LOQ	Status	Notes	Analyte	Result	Limits	LOQ	Status	Notes									
1,4-Dioxane	< LOQ	380	100	pass		2-Butanol	< LOQ	5000	200	pass										
2-Ethoxyethanol	< LOQ	160	30.0	pass		2-Methylbutane (Isopentane)	< LOQ		200											
2-Methylpentane	< LOQ		30.0			2-Propanol (IPA)	< LOQ	5000	200	pass										
2,2-Dimethylbutane	< LOQ		30.0			2,2-Dimethylpropane (neo-pentane)	< LOQ		200											
2,3-Dimethylbutane	< LOQ		30.0			3-Methylpentane	< LOQ		30.0											
Acetone	< LOQ	5000	200	pass		Acetonitrile	< LOQ	410	100	pass										
Benzene	< LOQ	2.00	1.00	pass		Butanes (sum)	< LOQ	5000	400	pass										
Cyclohexane	< LOQ	3880	200	pass		Ethyl acetate	< LOQ	5000	200	pass										
Ethyl benzene	< LOQ		200			Ethyl ether	< LOQ	5000	200	pass										
Ethylene glycol	< LOQ	620	200	pass		Ethylene oxide	< LOQ	50.0	20.0	pass										
Hexanes (sum)	< LOQ	290	150	pass		Isopropyl acetate	< LOQ	5000	200	pass										
Isopropylbenzene (Cumene)	< LOQ	70.0	30.0	pass		m,p-Xylene	< LOQ		200											
Methanol	< LOQ	3000	200	pass		Methylene chloride	< LOQ	600	60.0	pass										
Methylpropane (Isobutane)	< LOQ		200			n-Butane	< LOQ		200											
n-Heptane	< LOQ	5000	200	pass		n-Hexane	< LOQ		30.0											
n-Pentane	< LOQ		200			o-Xylene	< LOQ		200											
Pentanes (sum)	< LOQ	5000	600	pass		Propane	< LOQ	5000	200	pass										
Tetrahydrofuran	< LOQ	720	100	pass		Toluene	< LOQ	890	100	pass										
Total Xylenes	< LOQ		400			Total Xylenes and Ethyl benzene	< LOQ	2170	600	pass										



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Pesticides	Method AOAC 2007.01 & EN 15662 (mod)					Units mg/kg	Batch 2200711	Analyze 01/27/22 08:26 AM			
Analyte	Result	Limits	LOQ	Status	Notes	Analyte	Result	Limits	LOQ	Status	Notes
Abamectin	< LOQ	0.50	0.250	pass		Acephate	< LOQ	0.40	0.250	pass	
Acequinocyl	< LOQ	2.0	1.00	pass		Acetamiprid	< LOQ	0.20	0.100	pass	
Aldicarb	< LOQ	0.40	0.200	pass		Azoxystrobin	< LOQ	0.20	0.100	pass	
Bifenazate	< LOQ	0.20	0.100	pass		Bifenthrin	< LOQ	0.20	0.100	pass	
Boscalid	< LOQ	0.40	0.200	pass		Carbaryl	< LOQ	0.20	0.100	pass	
Carbofuran	< LOQ	0.20	0.100	pass		Chlorantraniliprole	< LOQ	0.20	0.100	pass	
Chlorfenapyr	< LOQ	1.0	0.500	pass		Chlorpyrifos	< LOQ	0.20	0.100	pass	
Clofentezine	< LOQ	0.20	0.100	pass		Cyfluthrin	< LOQ	1.0	0.500	pass	
Cypermethrin	< LOQ	1.0	0.500	pass		Daminozide	< LOQ	1.0	0.500	pass	
Diazinon	< LOQ	0.20	0.100	pass		Dichlorvos	< LOQ	1.0	0.500	pass	
Dimethoate	< LOQ	0.20	0.100	pass		Ethoprophos	< LOQ	0.20	0.100	pass	
Etofenprox	< LOQ	0.40	0.200	pass		Etoxazole	< LOQ	0.20	0.100	pass	
Fenoxycarb	< LOQ	0.20	0.100	pass		Fenpyroximate	< LOQ	0.40	0.200	pass	
Fipronil	< LOQ	0.40	0.200	pass		Flonicamid	< LOQ	1.0	0.400	pass	
Fludioxonil	< LOQ	0.40	0.200	pass		Hexythiazox	< LOQ	1.0	0.400	pass	
Imazalil	< LOQ	0.20	0.100	pass		Imidacloprid	< LOQ	0.40	0.200	pass	
Kresoxim-methyl	< LOQ	0.40	0.200	pass		Malathion	< LOQ	0.20	0.100	pass	
Metalaxyl	< LOQ	0.20	0.100	pass		Methiocarb	< LOQ	0.20	0.100	pass	
Methomyl	< LOQ	0.40	0.200	pass		MGK-264	< LOQ	0.20	0.100	pass	
Myclobutanil	< LOQ	0.20	0.100	pass		Naled	< LOQ	0.50	0.250	pass	
Oxamyl	< LOQ	1.0	0.500	pass		Paclobutrazole	< LOQ	0.40	0.200	pass	
Parathion-Methyl	< LOQ	0.20	0.200	pass		Permethrin	< LOQ	0.20	0.100	pass	
Phosmet	< LOQ	0.20	0.100	pass		Piperonyl butoxide	< LOQ	2.0	1.00	pass	
Prallethrin	< LOQ	0.20	0.200	pass		Propiconazole	< LOQ	0.40	0.200	pass	
Propoxur	< LOQ	0.20	0.100	pass		Pyrethrin I (total)	< LOQ	1.0	0.500	pass	
Pyridaben	< LOQ	0.20	0.100	pass		Spinosad	< LOQ	0.20	0.100	pass	
Spiromesifen	< LOQ	0.20	0.100	pass		Spirotetramat	< LOQ	0.20	0.100	pass	
Spiroxamine	< LOQ	0.40	0.200	pass		Tebuconazole	< LOQ	0.40	0.200	pass	
Thiacloprid	< LOQ	0.20	0.100	pass		Thiamethoxam	< LOQ	0.20	0.100	pass	
Trifloxystrobin	< LOQ	0.20	0.100	pass							

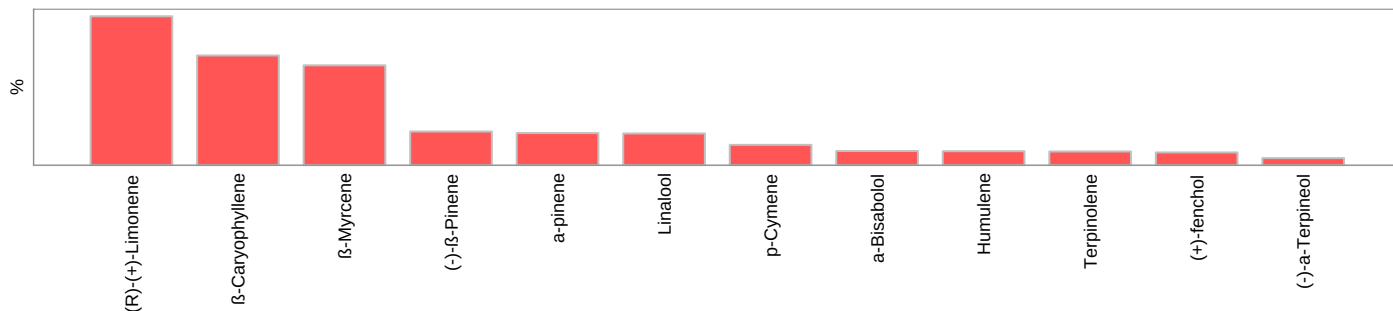


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Report Number: 22-000807/D011.R000
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Purchase Order: 210020
Received: 01/21/22 15:08

Terpenes				Method J AOAC 2015 V98-6	Units %	Batch 2200842	Analyze 01/31/22 08:52 PM		
Analyte	Result	LOQ	% of Total	Notes	Analyte	Result	LOQ	% of Total	Notes
(R)-(+)-Limonene [†]	0.537	0.019	26.195%		β-Caryophyllene [†]	0.399	0.019	19.463%	
β-Myrcene [†]	0.364	0.019	17.756%		(-)-β-Pinene [†]	0.132	0.019	6.439%	
α-pinene [†]	0.127	0.019	6.195%		Linalool [†]	0.125	0.019	6.098%	
p-Cymene [†]	0.0850	0.019	4.1463%		α-Bisabolol [†]	0.0634	0.019	3.0927%	
Humulene [†]	0.0629	0.019	3.0683%		Terpinolene [†]	0.0618	0.019	3.0146%	
(+)-fenchol [†]	0.0585	0.019	2.8537%		(-)-α-Terpineol [†]	0.0386	0.019	1.8829%	
Camphene [†]	< LOQ	0.019	0.00%		(-)-caryophyllene oxide [†]	< LOQ	0.019	0.00%	
nerol [†]	< LOQ	0.019	0.00%		Geraniol [†]	< LOQ	0.019	0.00%	
Geranyl acetate [†]	< LOQ	0.019	0.00%		d-3-Carene [†]	< LOQ	0.019	0.00%	
farnesene [†]	< LOQ	0.019	0.00%		(±)-Camphor [†]	< LOQ	0.019	0.00%	
α-Terpinene [†]	< LOQ	0.019	0.00%		valencene [†]	< LOQ	0.019	0.00%	
(-)-Isopulegol [†]	< LOQ	0.019	0.00%		gamma-Terpinene [†]	< LOQ	0.019	0.00%	
(+)-Pulegone [†]	< LOQ	0.019	0.00%		Menthol [†]	< LOQ	0.019	0.00%	
Sabinene hydrate [†]	< LOQ	0.019	0.00%		(-)-Guaiol [†]	< LOQ	0.019	0.00%	
(+)-Borneol [†]	< LOQ	0.019	0.00%		(+)-Cedrol [†]	< LOQ	0.019	0.00%	
(±)-cis-Nerolidol [†]	< LOQ	0.019	0.00%		(±)-fenchone [†]	< LOQ	0.019	0.00%	
(±)-trans-Nerolidol [†]	< LOQ	0.019	0.00%		α-cedrene [†]	< LOQ	0.019	0.00%	
α-phellandrene [†]	< LOQ	0.019	0.00%		cis-β-Ocimene [†]	< LOQ	0.006	0.00%	
Eucalyptol [†]	< LOQ	0.019	0.00%		Isoborneol [†]	< LOQ	0.019	0.00%	
Sabinene [†]	< LOQ	0.019	0.00%		trans-β-Ocimene [†]	< LOQ	0.013	0.00%	
Total Terpenes	2.05								



Metals									
Analyte	Result	Limits	Units	LOQ	Batch	Analyze	Method	Status	Notes
Arsenic	< LOQ	0.200	mg/kg	0.0434	2200709	01/26/22	AOAC 2013.06 (mod.)	pass	X
Cadmium	< LOQ	0.200	mg/kg	0.0434	2200709	01/26/22	AOAC 2013.06 (mod.)	pass	X
Lead	< LOQ	0.500	mg/kg	0.0434	2200709	01/26/22	AOAC 2013.06 (mod.)	pass	X
Mercury	< LOQ	0.100	mg/kg	0.0217	2200709	01/26/22	AOAC 2013.06 (mod.)	pass	X



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Received: 01/21/22 15:08

These test results are representative of the individual sample selected and submitted by the client.

Abbreviations

Limits: Action Levels per OAR-333-007-0400, OAR-333-007-0210, OAR-333-007-0220, CCR title 16-division 42. BCC-section 5723

Limit(s) of Quantitation (LOQ): The minimum levels, concentrations, or quantities of a target variable (e.g., target analyte) that can be reported with a specified degree of confidence.

† = Analyte not NELAP accredited.

Units of Measure

µg/g = Microgram per gram

mg/kg = Milligram per kilogram = parts per million (ppm)

% = Percentage of sample

% wt = µg/g divided by 10,000

Glossary of Qualifiers

X: Not ORELAP accredited.

Approved Signatory

Derrick Tanner
General Manager



12423 NE Whitaker Way
Portland, OR 97230
503-254-1794



Report Number: 22-000807/D011.R000
Report Date: 02/02/2022
ORELAP#: OR100028
Purchase Order: 210020
Received: 01/21/22 15:08



Hemp / Cannabis Usable / Extract
Chain of Custody Record

Revision: 3.03 Control#: CF023 Rev 02/25/2020 Eff: 02/27/2020
ORELAP ID: OR100028

Company: <u>Kik B. Kalibum</u> Contact: <u>Taylor</u> Street: <u>5315 E Russell Rd NE Apt 112</u> City: <u>Las Vegas</u> State: <u>NV</u> Zip: <u>89121</u> ☐ Email Results: <u>kalibum@bawle.com</u> Ph: () ☐ Fax Results: () Billing (if different):				Analysis Requested					FD Number: <u>210020</u> Project Number: Project Name: Custom Reporting: Report to State: ☐ METRC or ☐ Other: Turnaround time: ☐ Standard ☒ Rush * ☐ Priority Rush * *Ask for availability Sampled by:	
Lab ID	Client Sample Identification	Date	Time	Potential Metals	Solvents	Pesticides	Terpene	Sample Type	Weight (Units)	Comments/Notes/ID
	<u>Remy Kush</u>			X	X	X	X			
	<u>Biscotti</u>			X	X	X	X			
	<u>Green Dew</u>			X	X	X	X			
	<u>Fire OG</u>			X	X	X	X			
	<u>Gelato #41</u>			X	X	X	X			
	<u>Grape Ape</u>			X	X	X	X			
	<u>Guaava</u>			X	X	X	X			
	<u>Gushers</u>			X	X	X	X			
	<u>King Louis XIII</u>			X	X	X	X			
	<u>Lemon Cake</u>			X	X	X	X			
	<u>Do Bada Bada</u>			X	X	X	X			
Relinquished By:				Received By: <u>TJS</u>				Lab Use Only		
Date:				Date:				☒ Shipped Via: <u>2pm</u> or ☐ Client drop		
Time:				Time: <u>15:08</u>				Evidence of cooling: ☐ Yes ☒ No - Temp (°C): <u>15.5°C</u>		
								Sample in good condition: ☒ Yes ☐ No		
								☐ Cash ☐ Check ☐ CC ☐ Net:		
								Prelog storage:		

* - Sample Type Codes: Vegetation (V) ; Isolates (I) ; Extract/Concentrate (E)

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12423 NE Whitaker Way
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503-254-1794



Report Number: 22-000807/D011.R000
Report Date: 02/02/2022
ORELAP#: OR100028
Purchase Order: 210020
Received: 01/21/22 15:08



Hemp / Cannabis Usable / Extract
Chain of Custody Record
Revision: 3.01 ControlH, OREGON Rev 02/25/2020 E.H. 02/27/2020
CPCLAP ID: C000000000

PRICING AND CHARGES

Prices to be charged for work performed for CUSTOMER are those currently published in the Columbia Laboratories (herein referred to as "the LAB"). Standard pricing applies unless otherwise agreed in writing by the CUSTOMER and the LAB. CUSTOMER must notify the LAB of price quotation at the time of the transfer of sample(s) to the LAB. Any cancellation of testing requirements will result in charges being assessed on all testing completed prior to the notice of cancellation. Unless otherwise agreed upon, samples containing hazardous material will be shipped back in leak at their expense, or disposed of at a certain fee, waste categories dependent. Some accounts are accepted with full payment in advance by cash, check, Visa or Mastercard. A credit line may be established with an approved credit application.

DELIVERY AND LIABILITY LIMITATIONS

The specific format of the goods will be defined by CUSTOMER to the LAB upon delivery of the sample(s) in the LAB. The LAB will analyze samples provided by CUSTOMER as requested by CUSTOMER in accordance with the procedures documented in the Quality Assurance Plan (QAP). Samples are retained for 10 days after receipt. If additional time is desired, then a written request is required, and an additional monthly fee will apply.

CONFIDENTIALITY

The LAB will treat all information regarding work performed for CUSTOMER as proprietary and confidential. No CUSTOMER information will be released to third parties without the written request of the CUSTOMER.

LIMITATION OF LIABILITY AND WARRANTY

The LAB gives no warranty, express or implied, or of fitness for a particular purpose, in connection with its analytical testing or reporting. Any liability of the LAB to CUSTOMER or any third party shall be limited to the cost of analysis charged to CUSTOMER.

PAY INVOICES ACCOUNTS

Credit line accounts are payable within 30 days. Accounts that are 60 days past due will incur 1 1/2% per month on all past due sum until paid in full and will automatically default to cash on delivery (COD). Reports will not be released unless payment on past and current invoices are received. Customer agrees to pay the interest as a service charge and all the LAB's collection costs, including reasonable attorney fees.

EXPERT TESTIMONY AND COURT APPEARANCES

In the event CUSTOMER requires further written opinion or testimony of any employee of the LAB, including response to a subpoena issued by CUSTOMER or any third person, CUSTOMER agrees to pay such additional fees and expenses as may be reasonably incurred by the LAB.

ALTERNATIVE DISPUTE RESOLUTION (ADR)

Any disputes arising out of this Agreement or the analytical testing or reporting by the LAB shall be settled through mediation and/or arbitration rather than litigation, and the cost of the ADR shall be borne equally by both parties.

APPLICABLE LAW

Legal matters arising from work performed by the LAB for CUSTOMER will be governed and interpreted in accordance with the laws for the state of Oregon. When sending, transferring, or submitting samples, the CUSTOMER assumes full responsibility for complying with all applicable state and federal laws.

Sample submitted on (date of submission) and using representative material in accordance with the Columbia Laboratories (herein referred to as "the LAB") quality assurance plan. The LAB is not responsible for any damage to the sample or any loss of the sample. The LAB is not responsible for any damage to the sample or any loss of the sample. The LAB is not responsible for any damage to the sample or any loss of the sample. The LAB is not responsible for any damage to the sample or any loss of the sample.

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e: info@columbiainc.com

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Print: 00000000000000000000



12423 NE Whitaker Way
Portland, OR 97230
503-254-1794



Report Number: 22-000807/D011.R000
Report Date: 02/02/2022
ORELAP#: OR100028
Purchase Order: 210020
Received: 01/21/22 15:08



Hemp / Cannabis Usable / Extract
Chain of Custody Record
Revision: 3.01 Control #: CF023 Rev 02/26/2020 Eff: 02/27/2020
ORELAP ID: OR100028

Company: Kik Bn Kalblom Contact: Taylor Street: 3315 E Russell Rd #14 City: 34404 State: NV Zip: 89001 ☐ Email Results: kalblom@kikbn.com File: ☐ File Results: ☐ Billing (if different):				Analysis Requested										PD Number: Project Number: Project Name: Custom Reporting: Report to State: ☐ METRIC or ☐ Other: Turnaround time: ☐ Standard ☒ Rush * ☐ Priority Rush + *Ask for availability			
				Sampled by:										Sample Type:		Weight (Units)	Comments/Notes ID
Lab ID	Client Sample Identification	Date	Time	File	File	File	File	File	File	File	File	File	File	File	File	File	
	Runtz			X	X	X	X	X									
	Ice Cream Cake			X	X	X	X	X									
	Swag Diesel Swag			X	X	X	X	X									
	Blue Dream			X	X	X	X	X									
	Gorilla glue			X	X	X	X	X									
	Girl Scout Cookies			X	X	X	X	X									
	NYC Diesel			X	X	X	X	X									
	Paris OG			X	X	X	X	X									
	Exotic Jack			X	X	X	X	X									
	Mimosa			X	X	X	X	X									
	Master Kush			X	X	X	X	X									
Relinquished by:				Date:				Time:				Lab Use Only:					
				TS				1/21/22 15:08				☒ Shipped Via: <u>Insure</u> or ☐ Client drop Evidence of sealing: ☐ Yes ☒ No - Temp (°C): <u>15.5°C</u> Sample in good condition: ☒ Yes ☐ No ☐ Cash ☐ Check ☐ CC ☐ Net: Prelog storage:					

* - Sample Type Codes: Vegetation (V) ; Isolates (IS) ; Extract/Concentrate (C)

Samples submitted to Columbia Laboratories with testing requirements constitute an agreement for analysis in accordance with the current terms of service associated with this COC. By signing "As Represented By" you are agreeing to these terms.
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503-254-1794



Report Number: 22-000807/D011.R000
Report Date: 02/02/2022
ORELAP#: OR100028
Purchase Order: 210020
Received: 01/21/22 15:08



Document ID: 3177 Revision: 2
Effective: 06/25/2021
Page 1 of 1

Job Number: _____ Search Name: _____

Package/Cooler opened on (if different than received date/time) Date: 1/11/22 Time: 15:08

Received By (Initials): DS Logged in by (Initials): _____ Date: _____ Time: _____

1) Were custody seals on outside of the package/cooler?
if YES, how many and where? _____ YES NO NA

Does date match collection date on COC? _____ YES NO NA

2) Was Chain of Custody (COC) included in the package/cooler? YES NO NA

3) Was COC signed when relinquished and received? (time, date)? YES NO NA

4) How was the package/cooler delivered?
UPS FEDEX USPS CLIENT COURIER OTHER: _____

Tracking Number (written in or copy of shipping label): 2889 5979 0339

5) Was packing material used? YES NO NA
Peanuts Bubble Wrap Foam Paper Other: _____

6) Was temperature upon receipt 4°C+ 2°C (if appropriate)? YES NO NA
If not, client contacted: _____ Proceed? YES NO

7) Was there evidence of cooling? YES NO NA
What kind? Blue Ice Ice Cooler Packs Dry Ice

8) Were all sample containers sealed in separate plastic bags? YES NO NA

9) Did all sample containers arrive in good condition? YES NO NA

10) Were all sample container labels complete? YES NO NA

11) Did all sample container labels and tags agree with the COC? YES NO NA

12) Were correct sample containers used for the tests indicated? YES NO NA

13) Were VOA vials checked for absence of air bubbles (note if found)? YES NO NA

14) Was a sufficient amount of sample sent in each sample container? YES NO NA

15) Sample location prior to login: R99 R39 R44 F44 Ambient Shelf Cannabis Table Other: _____

Explain any discrepancies: 15.5°C



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Report Number: 22-000807/D011.R000
Report Date: 02/02/2022
ORELAP#: OR100028
Purchase Order: 210020
Received: 01/21/22 15:08

Revision: 1 Document ID: 7148
Legacy ID: Worksheet Validated 04/20/2021

Laboratory Quality Control Results

JAOAC2015 V98-6

Batch ID: 2200704

Laboratory Control Sample

Analyte	Result	Spike	Units	% Rec	Limits	Evaluation	Notes
CBDVA	0.198	0.2	%	98.9	85.0 - 115	Acceptable	
CBDV	0.203	0.2	%	102	85.0 - 115	Acceptable	
CBE	0.199	0.2	%	99.3	85.0 - 115	Acceptable	
CBDA	0.209	0.2	%	104	85.0 - 115	Acceptable	
CBGA	0.198	0.2	%	98.8	85.0 - 115	Acceptable	
CBG	0.193	0.2	%	96.3	85.0 - 115	Acceptable	
CBD	0.199	0.2	%	99.5	85.0 - 115	Acceptable	
THCV	0.192	0.2	%	95.8	85.0 - 115	Acceptable	
d8THCV	0.195	0.2	%	97.7	85.0 - 115	Acceptable	
THCVA	0.206	0.2	%	103	85.0 - 115	Acceptable	
CBN	0.202	0.2	%	101	85.0 - 115	Acceptable	
exo-THC	0.187	0.2	%	93.6	85.0 - 115	Acceptable	
d9THC	0.202	0.2	%	101	85.0 - 115	Acceptable	
d8THC	0.180	0.2	%	89.8	85.0 - 115	Acceptable	
CBL	0.189	0.2	%	94.3	85.0 - 115	Acceptable	
CBC	0.196	0.2	%	97.9	85.0 - 115	Acceptable	
THCA	0.200	0.2	%	99.8	85.0 - 115	Acceptable	
CBCA	0.203	0.2	%	102	85.0 - 115	Acceptable	
CBLA	0.206	0.2	%	103	85.0 - 115	Acceptable	
CBT	0.194	0.2	%	97.2	85.0 - 115	Acceptable	

Method Blank

Analyte	Result	LOQ	Units	Limits	Evaluation	Notes
CBDVA	<LOQ	0.1	%	< 0.1	Acceptable	
CBDV	<LOQ	0.1	%	< 0.1	Acceptable	
CBE	<LOQ	0.1	%	< 0.1	Acceptable	
CBDA	<LOQ	0.1	%	< 0.1	Acceptable	
CBGA	<LOQ	0.1	%	< 0.1	Acceptable	
CBG	<LOQ	0.1	%	< 0.1	Acceptable	
CBD	<LOQ	0.1	%	< 0.1	Acceptable	
THCV	<LOQ	0.1	%	< 0.1	Acceptable	
d8THCV	<LOQ	0.1	%	< 0.1	Acceptable	
THCVA	<LOQ	0.1	%	< 0.1	Acceptable	
CBN	<LOQ	0.1	%	< 0.1	Acceptable	
exo-THC	<LOQ	0.1	%	< 0.1	Acceptable	
d9THC	<LOQ	0.1	%	< 0.1	Acceptable	
d8THC	<LOQ	0.1	%	< 0.1	Acceptable	
CBL	<LOQ	0.1	%	< 0.1	Acceptable	
CBC	<LOQ	0.1	%	< 0.1	Acceptable	
THCA	<LOQ	0.1	%	< 0.1	Acceptable	
CBCA	<LOQ	0.1	%	< 0.1	Acceptable	
CBLA	<LOQ	0.1	%	< 0.1	Acceptable	
CBT	<LOQ	0.1	%	< 0.1	Acceptable	

Abbreviations

ND - None Detected at or above MRL
RPD - Relative Percent Difference
LOQ - Limit of Quantitation

Units of Measure:

%- Percent



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Report Number: 22-000807/D011.R000
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Received: 01/21/22 15:08

Revision: 1 Document ID: 7148
Legacy ID: Worksheet Validated 04/20/2021

Laboratory Quality Control Results

JAOAC2015 V98-6								
Batch ID: 2200704								
Sample Duplicate								
Sample ID: 22-000807-0001								
Analyte	Result	Org. Result	LOQ	Units	RPD	Limits	Evaluation	Notes
CBDVA	<LOQ	<LOQ	0.1	%	NA	< 20	Acceptable	
CBDV	<LOQ	<LOQ	0.1	%	NA	< 20	Acceptable	
CBE	<LOQ	<LOQ	0.1	%	NA	< 20	Acceptable	
CBD A	<LOQ	<LOQ	0.1	%	NA	< 20	Acceptable	
CBGA	<LOQ	<LOQ	0.1	%	NA	< 20	Acceptable	
CBG	<LOQ	<LOQ	0.1	%	NA	< 20	Acceptable	
CBD	<LOQ	<LOQ	0.1	%	NA	< 20	Acceptable	
THCV	<LOQ	<LOQ	0.1	%	NA	< 20	Acceptable	
d8THCV	0.321	0.366	0.1	%	13.2	< 20	Acceptable	
THCVA	<LOQ	<LOQ	0.1	%	NA	< 20	Acceptable	
CBN	<LOQ	<LOQ	0.1	%	NA	< 20	Acceptable	
exo-THC	<LOQ	<LOQ	0.1	%	NA	< 20	Acceptable	
d9THC	<LOQ	<LOQ	0.1	%	NA	< 20	Acceptable	
d8THC	67.6	79.7	0.1	%	16.4	< 20	Acceptable	
CBL	<LOQ	<LOQ	0.1	%	NA	< 20	Acceptable	
CBG	<LOQ	<LOQ	0.1	%	NA	< 20	Acceptable	
THCA	<LOQ	<LOQ	0.1	%	NA	< 20	Acceptable	
CBGA	<LOQ	<LOQ	0.1	%	NA	< 20	Acceptable	
CBLA	<LOQ	<LOQ	0.1	%	NA	< 20	Acceptable	
CBT	0.235	0.200	0.1	%	15.7	< 20	Acceptable	

Abbreviations

ND - None Detected at or above MRL
RPD - Relative Percent Difference
LOQ - Limit of Quantitation

Units of Measure:

%- Percent



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Report Number: 22-000807/D011.R000
Report Date: 02/02/2022
ORELAP#: OR100028
Purchase Order: 210020
Received: 01/21/22 15:08

Revision: 3 Document ID: 3120
Legacy ID: CFL-C21 Worksheet Validated 10/30/2020

Laboratory Pesticide Quality Control Results

AQAC2007.1 & EN 15662		Units: mg/Kg		Batch ID 2200711				
Method Blank		Laboratory Control Sample						
Analyte	Blank Result	Blank Limits	Notes	LCS Result	LCS Spke	LCS % Re	Limits	Notes
Acephate	0.000	< 0.250		1.100	1.000	110.0	72.8 - 134	
Acequinocyl	0.000	< 1.000		3.674	4.000	91.8	70.6 - 131	
Acetamiprid	0.000	< 0.100		0.433	0.400	108.2	79.0 - 127	
Aldicarb	0.000	< 0.200		0.857	0.800	107.1	69.5 - 129	
Abamectin	0.000	< 0.250		1.083	1.000	108.3	71.8 - 133	
Azoxystrobin	0.000	< 0.100		0.414	0.400	103.4	74.3 - 128	
Bifenazate	0.000	< 0.100		0.429	0.400	107.2	98.7 - 183	
Bifenthrin	0.000	< 0.100		0.422	0.400	105.4	69.1 - 128	
Boscalid	0.000	< 0.200		0.905	0.800	113.2	74.3 - 138	
Carbaryl	0.000	< 0.100		0.444	0.400	111.1	76.8 - 130	
Carbofuran	0.000	< 0.100		0.435	0.400	108.7	72.8 - 135	
Chlorantraniliprol	0.000	< 0.100		0.414	0.400	103.5	81.8 - 119	
Chlorfenapyr	0.000	< 0.500		2.400	2.000	120.0	72.3 - 134	
Chlorpyrifos	0.000	< 0.100		0.408	0.400	102.0	70.2 - 130	
Clofentezine	0.000	< 0.100		0.397	0.400	99.2	73.1 - 129	
Cyfluthrin	0.000	< 0.500		1.978	2.000	98.9	71.9 - 134	
Cypermethrin	0.000	< 0.500		2.030	2.000	101.5	74.9 - 129	
Daminozide	0.309	< 0.500		2.637	2.000	131.9	76.0 - 141	
Diazinon	0.000	< 0.100		0.363	0.400	90.8	76.1 - 141	
Dichlorvos	0.000	< 0.500		2.013	2.000	100.6	74.4 - 126	
Dimethoat	0.000	< 0.100		0.417	0.400	104.2	80.7 - 125	
Ethoprophos	0.000	< 0.100		0.407	0.400	101.8	74.0 - 133	
Etofenprox	0.000	< 0.200		0.783	0.800	97.9	74.2 - 138	
Etoxazol	0.000	< 0.100		0.415	0.400	103.7	72.4 - 134	
Fenoxycarb	0.000	< 0.100		0.425	0.400	106.3	73.8 - 132	
Fenpyroximat	0.000	< 0.200		0.811	0.800	101.4	76.5 - 130	
Fipronil	0.000	< 0.200		0.901	0.800	112.6	80.2 - 135	
Flonicamid	0.000	< 0.250		1.176	1.000	117.6	71.0 - 132	
Fludioxonil	0.000	< 0.200		0.835	0.800	104.4	73.1 - 136	
Hexythiazox	0.000	< 0.250		1.042	1.000	104.2	70.9 - 132	
Imazalil	0.000	< 0.100		0.490	0.400	122.6	76.3 - 132	
Imidacloprid	0.000	< 0.200		0.848	0.800	106.0	79.0 - 128	
Kresoxim-Methyl	0.000	< 0.200		0.879	0.800	109.9	75.1 - 130	
Malathion	0.000	< 0.100		0.485	0.400	121.3	77.5 - 133	
Metaxalyl	0.000	< 0.100		0.416	0.400	104.1	77.1 - 130	
Methiocarb	0.000	< 0.100		0.436	0.400	108.9	81.0 - 124	
Methomyl	0.000	< 0.200		0.853	0.800	106.6	69.6 - 129	
MGK 264	0.000	< 0.100		0.442	0.400	110.6	74.1 - 133	
Myclobutanil	0.000	< 0.100		0.464	0.400	115.9	71.9 - 133	
Naled	0.000	< 0.250		0.979	1.000	97.9	72.9 - 132	
Oxamyl	0.000	< 0.500		2.119	2.000	106.0	70.3 - 131	
Paclobutrazol	0.000	< 0.200		0.845	0.800	105.6	72.6 - 135	
Parathion Methyl	0.000	< 0.200		0.967	0.800	120.8	74.6 - 133	
Permethrin	0.000	< 0.100		0.394	0.400	98.6	70.3 - 131	
Phosmet	0.000	< 0.100		0.418	0.400	104.5	76.8 - 131	
Piperonyl butoxide	0.000	< 0.500		2.263	2.000	113.1	72.9 - 135	
Prallethrin	0.000	< 0.100		0.437	0.400	109.3	77.5 - 127	
Propiconazole	0.000	< 0.200		0.837	0.800	104.6	73.6 - 134	
Propoxur	0.000	< 0.100		0.430	0.400	107.6	72.3 - 134	
Pyrethrins	0.000	< 0.100		0.415	0.413	100.6	69.0 - 128	
Pyridaben	0.000	< 0.100		0.409	0.400	102.3	71.2 - 132	
Spinosad	0.000	< 0.100		0.500	0.388	128.7	74.2 - 138	
Spiromesifen	0.000	< 0.100		0.386	0.400	96.5	72.3 - 134	
Spirotetramat	0.000	< 0.100		0.417	0.400	104.2	76.3 - 132	
Spiroxamine	0.000	< 0.200		0.809	0.800	101.2	74.0 - 128	
Tebuconazol	0.000	< 0.200		0.868	0.800	108.5	73.4 - 136	
Thiacloprid	0.000	< 0.100		0.440	0.400	109.9	78.2 - 130	
Thiamethoxam	0.000	< 0.100		0.469	0.400	117.2	73.5 - 129	
Trifloxystrobin	0.000	< 0.100		0.410	0.400	102.4	77.2 - 131	



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Portland, OR 97230
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Report Number: 22-000807/D011.R000
Report Date: 02/02/2022
ORELAP#: OR100028
Purchase Order: 210020
Received: 01/21/22 15:08

Revision: 3 Document ID: 3120
Legacy ID: CFL-C21 Worksheet Validated 10/30/2020

Laboratory Pesticide Quality Control Results

AQAC2007.1 & EN 15662				Units: mg/Kg			Batch ID 2200711			
Matrix Spk/Matrix Spk Duplicate Recoveries				Sample ID 220008070013						
Analyte	Result	MSR _{Re}	MSD _{Re}	Spike	RPD%	Limit	MS% Re	MSD% Re	Limits	Notes
Acephate	0.000	1.048	1.027	1.000	2.1%	< 30	104.8%	102.7%	50 - 150	R
Acequinocyl	0.000	3.777	5.143	4.000	30.6%	< 30	94.4%	128.6%	50 - 150	
Acetamiprid	0.000	0.274	0.274	0.400	0.2%	< 30	68.6%	68.5%	50 - 150	
Aldicarb	0.000	0.851	0.789	0.800	7.5%	< 30	106.4%	98.6%	50 - 150	
Abamectin	0.000	0.680	0.766	1.000	11.9%	< 30	68.0%	76.6%	50 - 150	
Azoxystrobin	0.000	0.374	0.377	0.400	0.6%	< 30	93.6%	94.2%	50 - 150	
Bifenazate	0.000	0.441	0.435	0.400	1.3%	< 30	110.3%	108.9%	50 - 150	
Bifenthrin	0.000	0.381	0.380	0.400	0.3%	< 30	95.2%	94.9%	50 - 150	
Boscalid	0.000	0.828	0.799	0.800	3.5%	< 30	103.5%	99.9%	50 - 150	
Carbaryl	0.000	0.416	0.414	0.400	0.5%	< 30	104.1%	103.6%	50 - 150	
Carbofuran	0.000	0.361	0.362	0.400	0.2%	< 30	90.2%	90.4%	50 - 150	
Chlorantraniliprol	0.000	0.317	0.309	0.400	2.4%	< 30	79.2%	77.4%	50 - 150	
Chlorfenapyr	0.000	1.874	1.891	2.000	0.9%	< 30	93.7%	94.6%	50 - 150	
Chlorpyrifos	0.000	0.415	0.399	0.400	4.0%	< 30	103.9%	99.7%	50 - 150	
Clofentezine	0.000	0.381	0.373	0.400	2.2%	< 30	95.3%	93.2%	50 - 150	
Cyfluthrin	0.000	2.220	2.107	2.000	5.2%	< 30	111.0%	105.3%	30 - 150	
Cypermethrin	0.000	2.083	2.117	2.000	1.6%	< 30	104.2%	105.9%	50 - 150	
Daminozide	0.248	2.258	2.199	2.000	3.0%	< 30	100.5%	97.5%	30 - 150	
Diazinon	0.000	0.333	0.341	0.400	2.3%	< 30	83.4%	85.4%	50 - 150	
Dichlorvos	0.000	1.846	1.897	2.000	2.7%	< 30	92.3%	94.9%	50 - 150	
Dimethoat	0.000	0.329	0.332	0.400	0.9%	< 30	82.2%	83.0%	50 - 150	
Ethionphos	0.000	0.389	0.362	0.400	7.3%	< 30	97.3%	90.4%	50 - 150	
Etofenprox	0.000	0.784	0.789	0.800	0.7%	< 30	98.0%	98.7%	50 - 150	
Etoxazol	0.000	0.403	0.409	0.400	1.6%	< 30	100.6%	102.2%	50 - 150	
Fenoxycarb	0.000	0.400	0.392	0.400	2.2%	< 30	100.1%	97.9%	50 - 150	
Fenpyroximat	0.000	0.655	0.663	0.800	1.2%	< 30	81.9%	82.9%	50 - 150	
Fipronil	0.000	0.836	0.860	0.800	2.9%	< 30	104.5%	107.5%	50 - 150	
Flonicamid	0.000	1.239	1.056	1.000	15.9%	< 30	123.9%	105.6%	50 - 150	
Fludioxonil	0.000	0.823	0.773	0.800	6.3%	< 30	102.9%	96.7%	50 - 150	
Hexythiazox	0.000	1.092	1.077	1.000	1.4%	< 30	109.2%	107.7%	50 - 150	
Imazail	0.004	0.500	0.486	0.400	2.8%	< 30	123.9%	120.5%	50 - 150	
Imidacloprid	0.000	0.820	0.827	0.800	0.9%	< 30	102.4%	103.4%	50 - 150	
Kresoxim-Methyl	0.000	0.830	0.797	0.800	4.1%	< 30	103.8%	99.6%	50 - 150	
Malathion	0.000	0.446	0.467	0.400	4.7%	< 30	111.4%	116.8%	50 - 150	
Metaxalyl	0.000	0.406	0.393	0.400	3.2%	< 30	101.4%	98.2%	50 - 150	
Methiocarb	0.000	0.426	0.409	0.400	4.1%	< 30	106.5%	102.2%	50 - 150	
Methomyl	0.000	0.878	0.804	0.800	8.8%	< 30	109.7%	100.4%	50 - 150	
MGK 264	0.000	0.400	0.411	0.400	2.6%	< 30	100.0%	102.7%	50 - 150	
Myclobutanil	0.000	0.436	0.450	0.400	3.0%	< 30	109.1%	112.4%	50 - 150	
Naled	0.000	0.955	0.953	1.000	0.2%	< 30	95.5%	95.3%	50 - 150	
Oxamyl	0.000	2.092	1.901	2.000	9.6%	< 30	104.6%	95.1%	50 - 150	
Paclobutrazol	0.000	0.825	0.812	0.800	1.6%	< 30	103.2%	101.5%	50 - 150	
Parathion Methyl	0.000	0.740	0.770	0.800	4.0%	< 30	92.5%	96.3%	30 - 150	
Permethrin	0.000	0.375	0.361	0.400	3.8%	< 30	93.7%	90.2%	50 - 150	
Phosmet	0.000	0.407	0.412	0.400	1.4%	< 30	101.6%	103.1%	50 - 150	
Piperonyl butoxide	0.000	2.195	2.204	2.000	0.4%	< 30	109.7%	110.2%	50 - 150	
Prallethrin	0.000	0.420	0.397	0.400	5.8%	< 30	105.1%	99.2%	50 - 150	
Propiconazole	0.000	0.777	0.765	0.800	1.6%	< 30	97.1%	95.6%	50 - 150	
Propoxur	0.000	0.409	0.391	0.400	4.5%	< 30	102.3%	97.8%	50 - 150	
Pyrethrins	0.000	0.358	0.363	0.413	1.3%	< 30	86.7%	87.8%	50 - 150	
Pyridaben	0.000	0.425	0.431	0.400	1.3%	< 30	106.3%	107.7%	50 - 150	
Spinosad	0.000	0.502	0.480	0.388	4.5%	< 30	129.4%	123.6%	50 - 150	
Spiromesifen	0.000	0.355	0.291	0.400	20.0%	< 30	88.8%	72.7%	50 - 150	
Spirotetramat	0.000	0.389	0.403	0.400	3.6%	< 30	97.2%	100.8%	50 - 150	
Spiroxamine	0.000	0.790	0.779	0.800	1.4%	< 30	98.8%	97.4%	50 - 150	
Tebuconazol	0.000	0.817	0.791	0.800	3.2%	< 30	102.1%	98.8%	50 - 150	
Thiacloprid	0.000	0.416	0.410	0.400	1.4%	< 30	103.9%	102.5%	50 - 150	
Thiamethoxam	0.000	0.466	0.448	0.400	4.0%	< 30	116.5%	111.9%	50 - 150	
Trifloxystrobin	0.000	0.405	0.405	0.400	0.1%	< 30	101.1%	101.2%	50 - 150	



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Report Number: 22-000807/D011.R000
Report Date: 02/02/2022
ORELAP#: OR100028
Purchase Order: 210020
Received: 01/21/22 15:08

Revision: Document ID:
Legacy ID: Effective:

Laboratory Quality Control Results									
Residual Solvents				Batch ID: 2200717					
Method Blank				Laboratory Control Sample					
Analyte	Result	LOQ	Notes	Result	Spike	Units	%Rec	Limits	Notes
Propane	ND	< 200		441	401	µg/g	110.0	70 - 130	
Isobutane	ND	< 200		502	498	µg/g	100.8	70 - 130	
Butane	ND	< 200		501	493	µg/g	101.6	70 - 130	
2,2-Dimethylpropane	ND	< 200		741	628	µg/g	118.0	70 - 130	
Methanol	ND	< 200		1690	1610	µg/g	105.0	70 - 130	
Ethylene Oxide	ND	< 30		41.2	37.2	µg/g	110.8	70 - 130	
2-Methylbutane	ND	< 200		1680	1630	µg/g	103.1	70 - 130	
Pentane	ND	< 200		1730	1610	µg/g	107.5	70 - 130	
Ethanol	ND	< 200		1600	1630	µg/g	98.2	70 - 130	
Ethyl Ether	ND	< 200		1650	1610	µg/g	102.5	70 - 130	
2,3-Dimethylbutane	ND	< 30		191	165	µg/g	115.8	70 - 130	
Acetone	ND	< 200		1760	1610	µg/g	109.3	70 - 130	
2-Propanol	ND	< 200		1780	1610	µg/g	110.6	70 - 130	
Acetonitrile	ND	< 100		619	498	µg/g	124.3	70 - 130	
2,3-Dimethylbutane	ND	< 30		197	162	µg/g	121.6	70 - 130	
Dichloromethane	ND	< 60		545	498	µg/g	109.4	70 - 130	
2-Methylpentane	ND	< 30		189	167	µg/g	113.2	70 - 130	
3-Methylpentane	ND	< 30		199	179	µg/g	111.2	70 - 130	
Hexane	ND	< 30		168	164	µg/g	102.4	70 - 130	
Ethyl acetate	ND	< 200		1710	1620	µg/g	105.6	70 - 130	
2-Butanol	ND	< 200		1760	1600	µg/g	110.0	70 - 130	
Tetrahydrofuran	ND	< 100		544	500	µg/g	108.8	70 - 130	
Cyclohexane	ND	< 200		1680	1610	µg/g	104.3	70 - 130	
Benzene	ND	< 1		6.13	5.62	µg/g	109.1	70 - 130	
Isopropyl Acetate	ND	< 200		1800	1610	µg/g	111.8	70 - 130	
Heptane	ND	< 200		1860	1610	µg/g	115.5	70 - 130	
1,4-Dioxane	ND	< 100		596	502	µg/g	118.7	70 - 130	
2-Ethoxyethanol	ND	< 30		212	164	µg/g	129.3	70 - 130	
Ethylene Glycol	ND	< 200		643	502	µg/g	128.1	70 - 130	
Toluene	ND	< 200		562	488	µg/g	115.2	70 - 130	
Ethylbenzene	ND	< 200		1140	960	µg/g	118.1	70 - 130	
m,p-Xylene	ND	< 200		1220	990	µg/g	123.2	70 - 130	
o-Xylene	ND	< 200		1200	971	µg/g	123.6	70 - 130	
Cumene	ND	< 30		220	179	µg/g	122.9	70 - 130	



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QC - Sample Duplicate

Sample ID: 22-000807-0016

Analyte	Result	Org. Result	LOQ Units	RPD	Limits	Accept/Fail	Notes
Propane	ND	ND	200 $\mu\text{g/g}$	0.0	< 20	Acceptable	
Isobutane	ND	ND	200 $\mu\text{g/g}$	0.0	< 20	Acceptable	
Butane	ND	ND	200 $\mu\text{g/g}$	0.0	< 20	Acceptable	
2,2-Dimethylpropane	ND	ND	200 $\mu\text{g/g}$	0.0	< 20	Acceptable	
Methanol	ND	ND	200 $\mu\text{g/g}$	0.0	< 20	Acceptable	
Ethylene Oxide	ND	ND	30 $\mu\text{g/g}$	0.0	< 20	Acceptable	
2-Methylbutane	ND	ND	200 $\mu\text{g/g}$	0.0	< 20	Acceptable	
Pentane	ND	ND	200 $\mu\text{g/g}$	0.0	< 20	Acceptable	
Ethanol	ND	ND	200 $\mu\text{g/g}$	0.0	< 20	Acceptable	
Ethyl Ether	ND	ND	200 $\mu\text{g/g}$	0.0	< 20	Acceptable	
2,2-Dimethylbutane	ND	ND	30 $\mu\text{g/g}$	0.0	< 20	Acceptable	
Acetone	ND	ND	200 $\mu\text{g/g}$	0.0	< 20	Acceptable	
2-Propanol	367	383	200 $\mu\text{g/g}$	4.3	< 20	Acceptable	
Acetonitrile	ND	ND	100 $\mu\text{g/g}$	0.0	< 20	Acceptable	
2,3-Dimethylbutane	ND	ND	30 $\mu\text{g/g}$	0.0	< 20	Acceptable	
Dichloromethane	ND	ND	60 $\mu\text{g/g}$	0.0	< 20	Acceptable	
2-Methylpentane	ND	ND	30 $\mu\text{g/g}$	0.0	< 20	Acceptable	
3-Methylpentane	ND	ND	30 $\mu\text{g/g}$	0.0	< 20	Acceptable	
Hexane	ND	ND	30 $\mu\text{g/g}$	0.0	< 20	Acceptable	
Ethyl acetate	ND	ND	200 $\mu\text{g/g}$	0.0	< 20	Acceptable	
2-Butanol	ND	ND	200 $\mu\text{g/g}$	0.0	< 20	Acceptable	
Tetrahydrofuran	ND	ND	100 $\mu\text{g/g}$	0.0	< 20	Acceptable	
Cyclohexane	ND	ND	200 $\mu\text{g/g}$	0.0	< 20	Acceptable	
Benzene	ND	ND	1 $\mu\text{g/g}$	0.0	< 20	Acceptable	
Isopropyl Acetate	ND	ND	200 $\mu\text{g/g}$	0.0	< 20	Acceptable	
Heptane	ND	ND	200 $\mu\text{g/g}$	0.0	< 20	Acceptable	
1,4-Dioxane	ND	ND	100 $\mu\text{g/g}$	0.0	< 20	Acceptable	
2-Ethoxyethanol	ND	ND	30 $\mu\text{g/g}$	0.0	< 20	Acceptable	
Ethylene Glycol	ND	ND	200 $\mu\text{g/g}$	0.0	< 20	Acceptable	
Toluene	ND	ND	200 $\mu\text{g/g}$	0.0	< 20	Acceptable	
Ethylbenzene	ND	ND	200 $\mu\text{g/g}$	0.0	< 20	Acceptable	
m,p-Xylene	ND	ND	200 $\mu\text{g/g}$	0.0	< 20	Acceptable	
o-Xylene	ND	ND	200 $\mu\text{g/g}$	0.0	< 20	Acceptable	
Cumene	ND	ND	30 $\mu\text{g/g}$	0.0	< 20	Acceptable	

Abbreviations

ND - None Detected at or above MRL
RPD - Relative Percent Difference
LOQ - Limit of Quantitation

Units of Measure:

$\mu\text{g/g}$ - Microgram per gram or ppm



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Report Number: 22-000807/D011.R000
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Revision: 1 Document ID: 7086
Legacy ID: CFL-E57Worksheet Validated 11/04/2020

Terpenes Quality Control Results

Method Reference: EPA5035				Batch ID: 2200842					
Method Blank				Laboratory Control Sample					
Analyte	Result	LOQ	Notes	Result	LCS	Units	LCS % Rec	Limits	Notes
a-pinene	<LOQ	< 200		402	500	µg/g	80%	70 - 130	
Camphene	<LOQ	< 200		405	500	µg/g	81%	70 - 130	
Sabinene	<LOQ	< 200		426	500	µg/g	85%	70 - 130	
b-Pinene	<LOQ	< 200		417	500	µg/g	83%	70 - 130	
b-Myrcene	<LOQ	< 200		434	500	µg/g	87%	70 - 130	
a-phellandrene	<LOQ	< 200		397	500	µg/g	79%	70 - 130	
d-3-Carene	<LOQ	< 200		404	500	µg/g	81%	70 - 130	
a-Terpinene	<LOQ	< 200		410	500	µg/g	82%	70 - 130	
p-Cymene	<LOQ	< 200		393	500	µg/g	79%	70 - 130	
D-Limonene	<LOQ	< 200		406	500	µg/g	81%	70 - 130	
Eucalyptol	<LOQ	< 200		378	500	µg/g	76%	70 - 130	
b-cis-Ocimene	<LOQ	< 67		130	167	µg/g	78%	70 - 130	
b-trans-Ocimene	<LOQ	< 133		256	333	µg/g	77%	70 - 130	
g-Terpinene	<LOQ	< 200		402	500	µg/g	80%	70 - 130	
Sabinene_Hydrate	<LOQ	< 200		381	500	µg/g	76%	70 - 130	
Terpinolene	<LOQ	< 200		404	500	µg/g	81%	70 - 130	
D-Fenchone	<LOQ	< 200		403	500	µg/g	81%	70 - 130	
Linalool	<LOQ	< 200		378	500	µg/g	76%	70 - 130	
Fenchol	<LOQ	< 200		372	500	µg/g	74%	70 - 130	
Camphor	<LOQ	< 200		381	500	µg/g	76%	70 - 130	
Isopulego	<LOQ	< 200		392	500	µg/g	78%	70 - 130	
Isoborneol	<LOQ	< 200		393	500	µg/g	79%	70 - 130	
Borneol	<LOQ	< 200		367	500	µg/g	73%	70 - 130	
DL-Menthol	<LOQ	< 200		383	500	µg/g	77%	70 - 130	
Terpineol	<LOQ	< 200		361	500	µg/g	72%	70 - 130	
Nerol	<LOQ	< 200		394	500	µg/g	79%	70 - 130	
Pulegone	<LOQ	< 200		365	500	µg/g	73%	70 - 130	
Geraniol	<LOQ	< 200		355	500	µg/g	71%	70 - 130	
Geranyl_Acetate	<LOQ	< 200		393	500	µg/g	79%	70 - 130	
a-Cedrene	<LOQ	< 200		386	500	µg/g	77%	70 - 130	
b-Caryophyllene	<LOQ	< 200		401	500	µg/g	80%	70 - 130	
a-Humulene	<LOQ	< 200		412	500	µg/g	82%	70 - 130	
Valenene	<LOQ	< 200		394	500	µg/g	79%	70 - 130	
cis-Nerolidol	<LOQ	< 200		416	500	µg/g	83%	70 - 130	
a-Farnesene	<LOQ	< 200		408	500	µg/g	82%	70 - 130	
trans-Nerolidol	<LOQ	< 200		391	500	µg/g	78%	70 - 130	
Caryophyllene_Oxide	<LOQ	< 200		457	500	µg/g	91%	70 - 130	
Guaiol	<LOQ	< 200		389	500	µg/g	78%	70 - 130	
Cedrol	<LOQ	< 200		410	500	µg/g	82%	70 - 130	
a-Bisabolol	<LOQ	< 200		406	500	µg/g	81%	70 - 130	

Definitions

LOQ	Limit of Quantitation
LCS	Laboratory Control Sample
% REC	Percent Recovery



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Received: 01/21/22 15:08

Revision: 1 Document ID: 7086
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Terpenes Quality Control Results

Method Reference: EPA6035				Batch ID: 2200842			
Sample/Sample Duplicate		Sample ID: 22-000807-0016					
Analyte	Result	Org. Result	LOQ	Units	% RPD	LIMIT	Notes
a-pinene	1030	1050	188	µg/g	2%	< 20	
Camphene	194	193	188	µg/g	1%	< 20	
Sabinene	<LOQ	<LOQ	188	µg/g	0%	< 20	
b-Pinene	1200	1200	188	µg/g	0%	< 20	
b-Myrcene	3060	3120	188	µg/g	2%	< 20	
a-phellandrene	<LOQ	<LOQ	188	µg/g	0%	< 20	
d-3-Carene	<LOQ	<LOQ	188	µg/g	0%	< 20	
a-Terpinene	<LOQ	<LOQ	188	µg/g	0%	< 20	
p-Cymene	1460	1470	188	µg/g	1%	< 20	
D-Limonene	7290	7360	188	µg/g	1%	< 20	
Eucalyptol	<LOQ	<LOQ	188	µg/g	0%	< 20	
b-cis-Ocimene	<LOQ	<LOQ	62.7	µg/g	0%	< 20	
b-trans-Ocimene	<LOQ	<LOQ	125	µg/g	0%	< 20	
g-Terpinene	<LOQ	<LOQ	188	µg/g	0%	< 20	
Sabinene_Hydrate	<LOQ	<LOQ	188	µg/g	0%	< 20	
Terpinolene	<LOQ	<LOQ	188	µg/g	0%	< 20	
D-Fenchone	<LOQ	<LOQ	188	µg/g	0%	< 20	
Linalool	2580	2580	188	µg/g	0%	< 20	
Fenchol	557	556	188	µg/g	0%	< 20	
Camphor	<LOQ	<LOQ	188	µg/g	0%	< 20	
Isopulego	<LOQ	<LOQ	188	µg/g	0%	< 20	
Isoborneol	<LOQ	<LOQ	188	µg/g	0%	< 20	
Borneol	<LOQ	<LOQ	188	µg/g	0%	< 20	
DL-Menthol	<LOQ	<LOQ	188	µg/g	0%	< 20	
Terpineol	357	354	188	µg/g	1%	< 20	
Nerol	<LOQ	<LOQ	188	µg/g	0%	< 20	
Pulegone	<LOQ	<LOQ	188	µg/g	0%	< 20	
Geraniol	<LOQ	<LOQ	188	µg/g	0%	< 20	
Geranyl_Acetate	<LOQ	<LOQ	188	µg/g	0%	< 20	
a-Cedrene	<LOQ	<LOQ	188	µg/g	0%	< 20	
b-Caryophyllene	10300	10400	188	µg/g	1%	< 20	
a-Humulene	3510	3510	188	µg/g	0%	< 20	
Valenene	2150	2160	188	µg/g	0%	< 20	
cis-Nerolidol	<LOQ	<LOQ	188	µg/g	0%	< 20	
a-Farnesene	<LOQ	<LOQ	188	µg/g	0%	< 20	
trans-Nerolidol	<LOQ	<LOQ	188	µg/g	0%	< 20	
Caryophyllene_Oxide	<LOQ	<LOQ	188	µg/g	0%	< 20	
Guaiol	<LOQ	<LOQ	188	µg/g	0%	< 20	
Cedrol	<LOQ	<LOQ	188	µg/g	0%	< 20	
a-Bisabolol	992	993	188	µg/g	0%	< 20	

Definitions

RPD Relative Percent Difference



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Report Number: 22-000807/D011.R000
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Explanation of QC Flag Comments:

Code	Explanation
Q	Matrix interferences affecting spike or surrogate recoveries.
Q1	Quality control result biased high. Only non-detect samples reported.
Q2	Quality control outside QC limits. Data considered estimate.
Q3	Sample concentration greater than four times the amount spiked.
Q4	Non-homogenous sample matrix, affecting RPD result and/or % recoveries.
Q5	Spike results above calibration curve.
Q6	Quality control outside QC limits. Data acceptable based on remaining QC.
R	Relative percent difference (RPD) outside control limit.
R1	RPD non-calculable, as sample or duplicate results are less than five times the LOQ.
R2	Sample replicates RPD non-calculable, as only one replicate is within the analytical range.
LOQ1	Quantitation level raised due to low sample volume and/or dilution.
LOQ2	Quantitation level raised due to matrix interference.
B	Analyte detected in method blank, but not in associated samples.
B1	The sample concentration is greater than 5 times the blank concentration.
B2	The sample concentration is less than 5 times the blank concentration.



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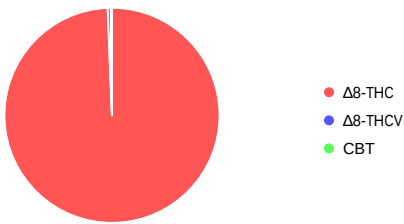


Report Number: 22-000807/D007.R000
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Purchase Order: 210020
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Customer: KIK By Kalibloom
Product identity: NYC Diesel
Project Number: 210020
Client/Metric ID: .
Laboratory ID: 22-000807-0017

Summary

Potency:

Analyte	Result (%)		Δ8-THC Δ8-THCV CBT	CBD-Total	<LOQ
Δ8-THC†	88.0			THC-Total	<LOQ
Δ8-THCV	0.410			(Reported in percent of total sample)	
CBT†	0.157				

Residual Solvents:

Analyte	Result (μg/g)	Limits (μg/g)	Status
2-Propanol (IPA)	762	5000	pass

Pesticides:

All analytes passing and less than LOQ.

Terpenes:

Analyte	Percent by weight	Percent of Total	Analyte	Percent by weight	Percent of Total
Terpinolene†	0.611	23.41%	β-Caryophyllene†	0.437	16.74%
(R)-(+)-Limonene†	0.328	12.57%	β-Myrcene†	0.247	9.46%
(-)-β-Pinene†	0.156	5.98%	Humulene†	0.114	4.37%
p-Cymene†	0.109	4.18%	α-Bisabolol†	0.0933	3.57%
α-pinene†	0.0933	3.57%	Linalool†	0.0847	3.25%
d-3-Carene†	0.0730	2.80%	Geranyl acetate†	0.0580	2.22%
gamma-Terpinene†	0.0416	1.59%	(-)-α-Terpineol†	0.0342	1.31%
nerol†	0.0318	1.22%	α-Terpinene†	0.0269	1.03%
valencene†	0.0257	0.98%	α-phellandrene†	0.0252	0.97%
(+)-fenchol†	0.0252	0.97%	Total Terpenes†	2.61	100.00%

Metals:

Less than LOQ for all analytes.



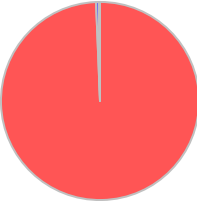
12423 NE Whitaker Way
Portland, OR 97230
503-254-1794



Report Number: 22-000807/D007.R000
Report Date: 02/02/2022
ORELAP#: OR100028
Purchase Order: 210020
Received: 01/21/22 15:08

Customer: KIK By Kalibloom
United States of America (USA)
Product identity: NYC Diesel
Project Number: 210020
Client/Metric ID: .
Sample Date:
Laboratory ID: 22-000807-0017
Evidence of Cooling: No
Temp: 15.5 °C
Relinquished by: Fedex

Sample Results

Potency	Method J AOAC 2015 V98-6 (mod)			Units %	Batch: 2200704	Analyze: 1/26/22 7:42:00 AM
Analyte	As Received	Dry weight	LOQ	Notes		
CBC	< LOQ		0.0866			
CBC-A†	< LOQ		0.0866			
CBC-Total†	< LOQ		0.163			
CBD	< LOQ		0.0866			
CBD-A	< LOQ		0.0866			
CBD-Total	< LOQ		0.163			
CBDV†	< LOQ		0.0866			
CBDV-A†	< LOQ		0.0866			
CBDV-Total†	< LOQ		0.162			
CBE†	< LOQ		0.0866			
CBG†	< LOQ		0.0866			
CBG-A†	< LOQ		0.0866			
CBG-Total	< LOQ		0.162			
CBL†	< LOQ		0.0866			
CBL-A†	< LOQ		0.0866			
CBL-Total†	< LOQ		0.163			
CBN	< LOQ		0.0866			
CBT†	0.157		0.0866			
Δ8-THC†	88.0		0.866			
Δ8-THCV	0.410		0.0866			
Δ9-THC	< LOQ		0.0866			
THC-A	< LOQ		0.0866			
THC-Total	< LOQ		0.163			
THCV†	< LOQ		0.0866			
THCV-A†	< LOQ		0.0866			
THCV-Total†	< LOQ		0.162			
Total Cannabinoids†	88.6					



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Solvents						Residual Solvents by GC/MS						Units µg/g	Batch 2200717	Analyze 01/27/22 09:01 AM					
Analyte	Result	Limits	LOQ	Status	Notes	Analyte	Result	Limits	LOQ	Status	Notes								
1,4-Dioxane	< LOQ	380	100	pass		2-Butanol	< LOQ	5000	200	pass									
2-Ethoxyethanol	< LOQ	160	30.0	pass		2-Methylbutane (Isopentane)	< LOQ		200										
2-Methylpentane	< LOQ		30.0			2-Propanol (IPA)	762	5000	200	pass									
2,2-Dimethylbutane	< LOQ		30.0			2,2-Dimethylpropane (neo-pentane)	< LOQ		200										
2,3-Dimethylbutane	< LOQ		30.0			3-Methylpentane	< LOQ		30.0										
Acetone	< LOQ	5000	200	pass		Acetonitrile	< LOQ	410	100	pass									
Benzene	< LOQ	2.00	1.00	pass		Butanes (sum)	< LOQ	5000	400	pass									
Cyclohexane	< LOQ	3880	200	pass		Ethyl acetate	< LOQ	5000	200	pass									
Ethyl benzene	< LOQ		200			Ethyl ether	< LOQ	5000	200	pass									
Ethylene glycol	< LOQ	620	200	pass		Ethylene oxide	< LOQ	50.0	20.0	pass									
Hexanes (sum)	< LOQ	290	150	pass		Isopropyl acetate	< LOQ	5000	200	pass									
Isopropylbenzene (Cumene)	< LOQ	70.0	30.0	pass		m,p-Xylene	< LOQ		200										
Methanol	< LOQ	3000	200	pass		Methylene chloride	< LOQ	600	60.0	pass									
Methylpropane (Isobutane)	< LOQ		200			n-Butane	< LOQ		200										
n-Heptane	< LOQ	5000	200	pass		n-Hexane	< LOQ		30.0										
n-Pentane	< LOQ		200			o-Xylene	< LOQ		200										
Pentanes (sum)	< LOQ	5000	600	pass		Propane	< LOQ	5000	200	pass									
Tetrahydrofuran	< LOQ	720	100	pass		Toluene	< LOQ	890	100	pass									
Total Xylenes	< LOQ		400			Total Xylenes and Ethyl benzene	< LOQ	2170	600	pass									



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Pesticides					Method AOAC 2007.01 & EN 15662 (mod)	Units mg/kg	Batch 2200711	Analyze 01/27/22 08:26 AM					
Analyte	Result	Limits	LOQ	Status	Notes	Analyte	Result	Limits	LOQ	Status	Notes		
Abamectin	< LOQ	0.50	0.250	pass		Acephate	< LOQ	0.40	0.250	pass			
Acequinocyl	< LOQ	2.0	1.00	pass		Acetamiprid	< LOQ	0.20	0.100	pass			
Aldicarb	< LOQ	0.40	0.200	pass		Azoxystrobin	< LOQ	0.20	0.100	pass			
Bifenazate	< LOQ	0.20	0.100	pass		Bifenthrin	< LOQ	0.20	0.100	pass			
Boscalid	< LOQ	0.40	0.200	pass		Carbaryl	< LOQ	0.20	0.100	pass			
Carbofuran	< LOQ	0.20	0.100	pass		Chlorantraniliprole	< LOQ	0.20	0.100	pass			
Chlorfenapyr	< LOQ	1.0	0.500	pass		Chlorpyrifos	< LOQ	0.20	0.100	pass			
Clofentezine	< LOQ	0.20	0.100	pass		Cyfluthrin	< LOQ	1.0	0.500	pass			
Cypermethrin	< LOQ	1.0	0.500	pass		Daminozide	< LOQ	1.0	0.500	pass			
Diazinon	< LOQ	0.20	0.100	pass		Dichlorvos	< LOQ	1.0	0.500	pass			
Dimethoate	< LOQ	0.20	0.100	pass		Ethoprophos	< LOQ	0.20	0.100	pass			
Etofenprox	< LOQ	0.40	0.200	pass		Etoxazole	< LOQ	0.20	0.100	pass			
Fenoxycarb	< LOQ	0.20	0.100	pass		Fenpyroximate	< LOQ	0.40	0.200	pass			
Fipronil	< LOQ	0.40	0.200	pass		Flonicamid	< LOQ	1.0	0.400	pass			
Fludioxonil	< LOQ	0.40	0.200	pass		Hexythiazox	< LOQ	1.0	0.400	pass			
Imazalil	< LOQ	0.20	0.100	pass		Imidacloprid	< LOQ	0.40	0.200	pass			
Kresoxim-methyl	< LOQ	0.40	0.200	pass		Malathion	< LOQ	0.20	0.100	pass			
Metalaxyl	< LOQ	0.20	0.100	pass		Methiocarb	< LOQ	0.20	0.100	pass			
Methomyl	< LOQ	0.40	0.200	pass		MGK-264	< LOQ	0.20	0.100	pass			
Myclobutanil	< LOQ	0.20	0.100	pass		Naled	< LOQ	0.50	0.250	pass			
Oxamyl	< LOQ	1.0	0.500	pass		Paclobutrazole	< LOQ	0.40	0.200	pass			
Parathion-Methyl	< LOQ	0.20	0.200	pass		Permethrin	< LOQ	0.20	0.100	pass			
Phosmet	< LOQ	0.20	0.100	pass		Piperonyl butoxide	< LOQ	2.0	1.00	pass			
Prallethrin	< LOQ	0.20	0.200	pass		Propiconazole	< LOQ	0.40	0.200	pass			
Propoxur	< LOQ	0.20	0.100	pass		Pyrethrin I (total)	< LOQ	1.0	0.500	pass			
Pyridaben	< LOQ	0.20	0.100	pass		Spinosad	< LOQ	0.20	0.100	pass			
Spiromesifen	< LOQ	0.20	0.100	pass		Spirotetramat	< LOQ	0.20	0.100	pass			
Spiroxamine	< LOQ	0.40	0.200	pass		Tebuconazole	< LOQ	0.40	0.200	pass			
Thiacloprid	< LOQ	0.20	0.100	pass		Thiamethoxam	< LOQ	0.20	0.100	pass			
Trifloxystrobin	< LOQ	0.20	0.100	pass									

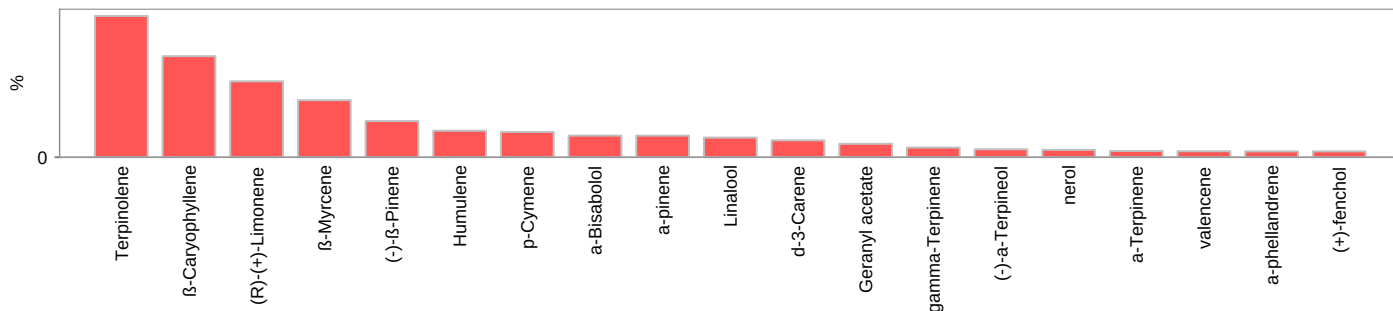


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Report Number: 22-000807/D007.R000
Report Date: 02/02/2022
ORELAP#: OR100028
Purchase Order: 210020
Received: 01/21/22 15:08

Terpenes					Method J AOAC 2015 V98-6	Units %	Batch 2200842	Analyze 01/31/22 07:06 PM	
Analyte	Result	LOQ	% of Total	Notes	Analyte	Result	LOQ	% of Total	Notes
Terpinolene [†]	0.611	0.018	23.410%		β-Caryophyllene [†]	0.437	0.018	16.743%	
(R)-(+)-Limonene [†]	0.328	0.018	12.567%		β-Myrcene [†]	0.247	0.018	9.464%	
(-)-β-Pinene [†]	0.156	0.018	5.977%		Humulene [†]	0.114	0.018	4.368%	
p-Cymene [†]	0.109	0.018	4.176%		α-Bisabolol [†]	0.0933	0.018	3.5747%	
α-pinene [†]	0.0933	0.018	3.5747%		Linalool [†]	0.0847	0.018	3.2452%	
d-3-Carene [†]	0.0730	0.018	2.7969%		Geranyl acetate [†]	0.0580	0.018	2.2222%	
γ-Terpinene [†]	0.0416	0.018	1.5939%		(-)-α-Terpineol [†]	0.0342	0.018	1.3103%	
nerol [†]	0.0318	0.018	1.2184%		α-Terpinene [†]	0.0269	0.018	1.0307%	
valencene [†]	0.0257	0.018	0.9847%		α-phellandrene [†]	0.0252	0.018	0.9655%	
(+)-fenchol [†]	0.0252	0.018	0.9655%		Camphene [†]	< LOQ	0.018	0.00%	
(-)-caryophyllene oxide [†]	< LOQ	0.018	0.00%		(+)-Pulegone [†]	< LOQ	0.018	0.00%	
farnesene [†]	< LOQ	0.018	0.00%		cis-β-Ocimene [†]	< LOQ	0.006	0.00%	
(±)-Camphor [†]	< LOQ	0.018	0.00%		Menthol [†]	< LOQ	0.018	0.00%	
(±)-cis-Nerolidol [†]	< LOQ	0.018	0.00%		(-)-Isopulegol [†]	< LOQ	0.018	0.00%	
Sabinene hydrate [†]	< LOQ	0.018	0.00%		(-)-Guaiol [†]	< LOQ	0.018	0.00%	
(+)-Borneol [†]	< LOQ	0.018	0.00%		(+)-Cedrol [†]	< LOQ	0.018	0.00%	
(±)-fenchone [†]	< LOQ	0.018	0.00%		(±)-trans-Nerolidol [†]	< LOQ	0.018	0.00%	
α-cedrene [†]	< LOQ	0.018	0.00%		Eucalyptol [†]	< LOQ	0.018	0.00%	
Geraniol [†]	< LOQ	0.018	0.00%		Isoborneol [†]	< LOQ	0.018	0.00%	
Sabinene [†]	< LOQ	0.018	0.00%		trans-β-Ocimene [†]	< LOQ	0.012	0.00%	
Total Terpenes	2.61								



Metals									
Analyte	Result	Limits	Units	LOQ	Batch	Analyze	Method	Status	Notes
Arsenic	< LOQ	0.200	mg/kg	0.0472	2200709	01/26/22	AOAC 2013.06 (mod.)	pass	X
Cadmium	< LOQ	0.200	mg/kg	0.0472	2200709	01/26/22	AOAC 2013.06 (mod.)	pass	X
Lead	< LOQ	0.500	mg/kg	0.0472	2200709	01/26/22	AOAC 2013.06 (mod.)	pass	X
Mercury	< LOQ	0.100	mg/kg	0.0236	2200709	01/26/22	AOAC 2013.06 (mod.)	pass	X



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Received: 01/21/22 15:08

These test results are representative of the individual sample selected and submitted by the client.

Abbreviations

Limits: Action Levels per OAR-333-007-0400, OAR-333-007-0210, OAR-333-007-0220, CCR title 16-division 42. BCC-section 5723

Limit(s) of Quantitation (LOQ): The minimum levels, concentrations, or quantities of a target variable (e.g., target analyte) that can be reported with a specified degree of confidence.

† = Analyte not NELAP accredited.

Units of Measure

µg/g = Microgram per gram

mg/kg = Milligram per kilogram = parts per million (ppm)

% = Percentage of sample

% wt = µg/g divided by 10,000

Glossary of Qualifiers

X: Not ORELAP accredited.

Approved Signatory

Derrick Tanner
General Manager



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Report Number: 22-000807/D007.R000
Report Date: 02/02/2022
ORELAP#: OR100028
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Received: 01/21/22 15:08



Hemp / Cannabis Usable / Extract
Chain of Custody Record

Revision: 3.03 Control#: CF023 Rev 02/25/2020 Eff: 02/27/2020
ORELAP ID: OR100028

Company: <u>Kik B. Kalibum</u> Contact: <u>Taylor</u> Street: <u>5315 E Russell Rd NE Apt 112</u> City: <u>Las Vegas</u> State: <u>NV</u> Zip: <u>89121</u> ☐ Email Results: <u>kalibum@bawle.com</u> Ph: () ☐ Fax Results: () Billing (if different):				Analysis Requested					FD Number: <u>210020</u> Project Number: Project Name: Custom Reporting: Report to State: ☐ METRC or ☐ Other: Turnaround time: ☐ Standard ☒ Rush * ☐ Priority Rush * *Ask for availability Sampled by:	
Lab ID	Client Sample Identification	Date	Time	Potential Metals	Solvents	Pesticides	Terpene	Sample Type	Weight (Units)	Comments/Notes/ID
	<u>Remy Kush</u>			X	X	X	X			
	<u>Biscotti</u>			X	X	X	X			
	<u>Green Dew</u>			X	X	X	X			
	<u>Fire OG</u>			X	X	X	X			
	<u>Gelato #41</u>			X	X	X	X			
	<u>Grape Ape</u>			X	X	X	X			
	<u>Guaava</u>			X	X	X	X			
	<u>Gushers</u>			X	X	X	X			
	<u>King Louis XIII</u>			X	X	X	X			
	<u>Lemon Cake</u>			X	X	X	X			
	<u>Do Bada Bada</u>			X	X	X	X			
Relinquished By:				Received By: <u>TS</u>				Lab Use Only		
Date:				Date:				☒ Shipped Via: <u>2pm</u> or ☐ Client drop		
Time:				Time: <u>15:08</u>				Evidence of cooling: ☐ Yes ☒ No - Temp (°C): <u>15.5°C</u>		
								Sample in good condition: ☒ Yes ☐ No		
								☐ Cash ☐ Check ☐ CC ☐ Net:		
								Prelog storage:		

* - Sample Type Codes: Vegetation (V) ; Isolates (I) ; Extract/Concentrate (E)

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ORELAP#: OR100028
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Received: 01/21/22 15:08



Hemp / Cannabis Usable / Extract
Chain of Custody Record
Revision: 3.01 ControlH, OREGON Rev 02/25/2020 EM, 02/27/2020
CPCLAP ID: C000000000

PRICING AND CHARGES

Prices to be charged for work performed for CUSTOMER are those currently published in the Columbia Laboratories (herein referred to as "the LAB"). Standard pricing applies unless otherwise agreed in writing by the CUSTOMER and the LAB. CUSTOMER must notify the LAB of price quotation at the time of the transfer of sample(s) to the LAB. Any cancellation of testing requirements will result in charges being assessed on all testing completed prior to the notice of cancellation. Unless otherwise agreed upon, samples containing hazardous material will be shipped back in drum at their expense, or disposed of at a certain fee, waste categories dependent. Some accounts are accepted with full payment in advance by cash, check, Visa or Mastercard. A credit line may be established with an approved credit application.

DELIVERY AND LIABILITY LIMITATIONS

The specific format of the goods will be defined by CUSTOMER to the LAB upon delivery of the sample(s) to the LAB. The LAB will analyze samples provided by CUSTOMER as requested by CUSTOMER in accordance with the procedures documented in the Quality Assurance Plan (QAP). Samples are retained for 10 days after receipt. If additional time is desired, then a written request is required, and an additional monthly fee will apply.

CONFIDENTIALITY

The LAB will treat all information regarding work performed for CUSTOMER as proprietary and confidential. No CUSTOMER information will be released to third parties without the written request of the CUSTOMER.

LIMITATION OF LIABILITY AND WARRANTY

The LAB gives no warranty, express or implied, or of fitness for a particular purpose, in connection with its analytical testing or reporting. Any liability of the LAB to CUSTOMER or any third party shall be limited to the cost of analysis charged to CUSTOMER.

PAST DUE ACCOUNTS

Credit line accounts are payable within 30 days. Accounts that are 60 days past due will incur 1 1/2% per month on all past due sum until paid in full and will automatically default to cash on delivery (COD). Reports will not be released unless payment on past and current invoices are received. Customer agrees to pay the interest as a service charge and all the LAB's collection costs, including reasonable attorney fees.

EXPERT TESTIMONY AND COURT APPEARANCES

In the event CUSTOMER requires further written opinion or testimony of any employee of the LAB, including response to a subpoena issued by CUSTOMER or any third person, CUSTOMER agrees to pay such additional fees and expenses as may be reasonably incurred by the LAB.

ALTERNATIVE DISPUTE RESOLUTION (ADR)

Any disputes arising out of this Agreement or the analytical testing or reporting by the LAB shall be settled through mediation and/or arbitration rather than litigation, and the cost of the ADR shall be borne equally by both parties.

APPLICABLE LAW

Legal matters arising from work performed by the LAB for CUSTOMER will be governed and interpreted in accordance with the laws for the state of Oregon. When sending, transferring, or submitting samples, the CUSTOMER assumes full responsibility for complying with all applicable state and federal laws.

Customer releases and holds the Laboratory and its testing representatives harmless from any damages or claims for damages arising out of or from the use of the Laboratory's information by persons agreeing to these terms.
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Portland, OR 97230 e lab@columbia-lab.com



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Report Date: 02/02/2022
ORELAP#: OR100028
Purchase Order: 210020
Received: 01/21/22 15:08



Hemp / Cannabis Usable / Extract
Chain of Custody Record
Revision: 3.01 Control #: CF023 Rev 02/26/2020 Eff: 02/27/2020
ORELAP ID: OR100028

Company: Kik Rn Kalblom Contact: Taylor Street: 3315 E Russell Rd #14 City: 34404 State: NV Zip: 89001 ☐ Email Results: kalblom@kik.com File: ☐ File Results: ☐ Billing (if different):				Analysis Requested										PD Number: Project Number: Project Name: Custom Reporting: Report to State: ☐ METRIC or ☐ Other: Turnaround time: ☐ Standard ☒ Rush * ☐ Priority Rush + *Ask for availability Sampled by:	
Lab ID	Client Sample Identification	Date	Time	File	Archives	Solvents	Pesticides	Terpenes	Sample Type	Weight (Units)	Comments/Notes				
	Runtz				X	X	X	X							
	Ice Cream Cake				X	X	X	X							
	Swag Diesel Swag				X	X	X	X							
	Blue Dream				X	X	X	X							
	Gorilla glue				X	X	X	X							
	Girl Scout Cookies				X	X	X	X							
	NYC Diesel				X	X	X	X							
	Paris OG				X	X	X	X							
	Exotic Jack				X	X	X	X							
	Mimosa				X	X	X	X							
	Master Kush				X	X	X	X							
Relinquished by	Date	Time	Signature	Date	Time	Lab Use Only:									
			TS	1/21/22	15:08	Shipped Via: Fedex ☒ or ☐ Client drop Evidence of sealing: ☐ Yes ☒ No - Temp (°C): 15.5°C Sample in good condition: ☒ Yes ☐ No ☐ Cash ☐ Check ☐ CC ☐ Net: Prelog storage:									

* - Sample Type Codes: Vegetation (V) ; Isolates (IS) ; Extract/Concentrate (C)

Samples submitted to Columbia Laboratories with testing requirements constitute an agreement for analysis in accordance with the current terms of service associated with this COC. By signing "As Represented By" you are agreeing to these terms.
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Portland, OR 97230
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Report Number: 22-000807/D007.R000
Report Date: 02/02/2022
ORELAP#: OR100028
Purchase Order: 210020
Received: 01/21/22 15:08



Document ID: 3177 Revision: 2
Effective: 06/25/2021
Page 1 of 1

Job Number: _____ Search Name: _____

Package/Cooler opened on (if different than received date/time) Date: 1/11/22 Time: 15:08

Received By (Initials): DS Logged in by (Initials): _____ Date: _____ Time: _____

1) Were custody seals on outside of the package/cooler?
if YES, how many and where? _____ YES NO NA

Does date match collection date on COC? _____ YES NO NA

2) Was Chain of Custody (COC) included in the package/cooler? YES NO NA

3) Was COC signed when relinquished and received? (time, date)? YES NO NA

4) How was the package/cooler delivered?
UPS FEDEX USPS CLIENT COURIER OTHER: _____

Tracking Number (written in or copy of shipping label): 2889 5979 0339

5) Was packing material used? YES NO NA
Peanuts Bubble Wrap Foam Paper Other: _____

6) Was temperature upon receipt 4°C+/- 2°C (if appropriate)? YES NO NA
If not, client contacted: _____ Proceed? YES NO

7) Was there evidence of cooling? YES NO NA
What kind? Blue Ice Ice Cooler Packs Dry Ice

8) Were all sample containers sealed in separate plastic bags? YES NO NA

9) Did all sample containers arrive in good condition? YES NO NA

10) Were all sample container labels complete? YES NO NA

11) Did all sample container labels and tags agree with the COC? YES NO NA

12) Were correct sample containers used for the tests indicated? YES NO NA

13) Were VOA vials checked for absence of air bubbles (note if found)? YES NO NA

14) Was a sufficient amount of sample sent in each sample container? YES NO NA

15) Sample location prior to login: R99 R39 R44 F44 Ambient Shelf Cannabis Table Other: _____

Explain any discrepancies: 15.5°C



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Portland, OR 97230
503-254-1794



Report Number: 22-000807/D007.R000
Report Date: 02/02/2022
ORELAP#: OR100028
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Received: 01/21/22 15:08

Revision: 1 Document ID: 7148
Legacy ID: Worksheet Validated 04/20/2021

Laboratory Quality Control Results

J AOAC 2015 V98-6 Batch ID: 2200704								
Laboratory Control Sample								
Analyte	Result	Spike	Units	% Rec	Limits	Evaluation	Notes	
CBDVA	0.198	0.2	%	98.9	85.0 - 115	Acceptable		
CBDV	0.203	0.2	%	102	85.0 - 115	Acceptable		
CBE	0.199	0.2	%	99.3	85.0 - 115	Acceptable		
CBDA	0.209	0.2	%	104	85.0 - 115	Acceptable		
CBGA	0.198	0.2	%	98.8	85.0 - 115	Acceptable		
CBG	0.193	0.2	%	96.3	85.0 - 115	Acceptable		
CBD	0.199	0.2	%	99.5	85.0 - 115	Acceptable		
THCV	0.192	0.2	%	95.8	85.0 - 115	Acceptable		
d8THCV	0.195	0.2	%	97.7	85.0 - 115	Acceptable		
THCVA	0.206	0.2	%	103	85.0 - 115	Acceptable		
CBN	0.202	0.2	%	101	85.0 - 115	Acceptable		
exo-THC	0.187	0.2	%	93.6	85.0 - 115	Acceptable		
d9THC	0.202	0.2	%	101	85.0 - 115	Acceptable		
d8THC	0.180	0.2	%	89.8	85.0 - 115	Acceptable		
CBL	0.189	0.2	%	94.3	85.0 - 115	Acceptable		
CBC	0.196	0.2	%	97.9	85.0 - 115	Acceptable		
THCA	0.200	0.2	%	99.8	85.0 - 115	Acceptable		
CBCA	0.203	0.2	%	102	85.0 - 115	Acceptable		
CBLA	0.206	0.2	%	103	85.0 - 115	Acceptable		
CBT	0.194	0.2	%	97.2	85.0 - 115	Acceptable		

Method Blank

Analyte	Result	LOQ	Units	Limits	Evaluation	Notes	
CBDVA	<LOQ	0.1	%	< 0.1	Acceptable		
CBDV	<LOQ	0.1	%	< 0.1	Acceptable		
CBE	<LOQ	0.1	%	< 0.1	Acceptable		
CBDA	<LOQ	0.1	%	< 0.1	Acceptable		
CBGA	<LOQ	0.1	%	< 0.1	Acceptable		
CBG	<LOQ	0.1	%	< 0.1	Acceptable		
CBD	<LOQ	0.1	%	< 0.1	Acceptable		
THCV	<LOQ	0.1	%	< 0.1	Acceptable		
d8THCV	<LOQ	0.1	%	< 0.1	Acceptable		
THCVA	<LOQ	0.1	%	< 0.1	Acceptable		
CBN	<LOQ	0.1	%	< 0.1	Acceptable		
exo-THC	<LOQ	0.1	%	< 0.1	Acceptable		
d9THC	<LOQ	0.1	%	< 0.1	Acceptable		
d8THC	<LOQ	0.1	%	< 0.1	Acceptable		
CBL	<LOQ	0.1	%	< 0.1	Acceptable		
CBC	<LOQ	0.1	%	< 0.1	Acceptable		
THCA	<LOQ	0.1	%	< 0.1	Acceptable		
CBCA	<LOQ	0.1	%	< 0.1	Acceptable		
CBLA	<LOQ	0.1	%	< 0.1	Acceptable		
CBT	<LOQ	0.1	%	< 0.1	Acceptable		

Abbreviations

ND - None Detected at or above MRL
RPD - Relative Percent Difference
LOQ - Limit of Quantitation

Units of Measure:

% - Percent



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Laboratory Quality Control Results

J AOAC 2015 V98-6		Batch ID: 2200704						
Sample Duplicate		Sample ID: 22-000807-0001						
Analyte	Result	Org. Result	LOQ	Units	RPD	Limits	Evaluation	Notes
CBDVA	<LOQ	<LOQ	0.1	%	NA	< 20	Acceptable	
CBDV	<LOQ	<LOQ	0.1	%	NA	< 20	Acceptable	
CBE	<LOQ	<LOQ	0.1	%	NA	< 20	Acceptable	
CBD A	<LOQ	<LOQ	0.1	%	NA	< 20	Acceptable	
CBGA	<LOQ	<LOQ	0.1	%	NA	< 20	Acceptable	
CBG	<LOQ	<LOQ	0.1	%	NA	< 20	Acceptable	
CBD	<LOQ	<LOQ	0.1	%	NA	< 20	Acceptable	
THCV	<LOQ	<LOQ	0.1	%	NA	< 20	Acceptable	
d8THCV	0.321	0.366	0.1	%	13.2	< 20	Acceptable	
THCVA	<LOQ	<LOQ	0.1	%	NA	< 20	Acceptable	
CBN	<LOQ	<LOQ	0.1	%	NA	< 20	Acceptable	
exo-THC	<LOQ	<LOQ	0.1	%	NA	< 20	Acceptable	
d9THC	<LOQ	<LOQ	0.1	%	NA	< 20	Acceptable	
d8THC	67.6	79.7	0.1	%	16.4	< 20	Acceptable	
CBL	<LOQ	<LOQ	0.1	%	NA	< 20	Acceptable	
CBC	<LOQ	<LOQ	0.1	%	NA	< 20	Acceptable	
THCA	<LOQ	<LOQ	0.1	%	NA	< 20	Acceptable	
CBCA	<LOQ	<LOQ	0.1	%	NA	< 20	Acceptable	
CBLA	<LOQ	<LOQ	0.1	%	NA	< 20	Acceptable	
CBT	0.235	0.200	0.1	%	15.7	< 20	Acceptable	

Abbreviations

ND - None Detected at or above MRL
RPD - Relative Percent Difference
LOQ - Limit of Quantitation

Units of Measure:

% - Percent



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Report Number: 22-000807/D007.R000
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Laboratory Pesticide Quality Control Results

AOAC 2007.1 & EN 15662		Units: mg/Kg		Batch ID: 2200711				
Method Blank		Laboratory Control Sample						
Analyte	Blank Result	Blank Limits	Notes	LCS Result	LCS Spike	LCS % Rec	Limits	Notes
Acephate	0.000	< 0.250		1.100	1.000	110.0	72.8 - 134	
Acequinocyl	0.000	< 1.000		3.674	4.000	91.8	70.6 - 131	
Acetamiprid	0.000	< 0.100		0.433	0.400	108.2	79.0 - 127	
Aldicarb	0.000	< 0.200		0.857	0.800	107.1	69.5 - 129	
Abamectin	0.000	< 0.250		1.083	1.000	108.3	71.8 - 133	
Azoxystrobin	0.000	< 0.100		0.414	0.400	103.4	74.3 - 128	
Bifenazate	0.000	< 0.100		0.429	0.400	107.2	98.7 - 183	
Bifenthrin	0.000	< 0.100		0.422	0.400	105.4	69.1 - 128	
Boscalid	0.000	< 0.200		0.905	0.800	113.2	74.3 - 138	
Carbaryl	0.000	< 0.100		0.444	0.400	111.1	76.8 - 130	
Carbofuran	0.000	< 0.100		0.435	0.400	108.7	72.8 - 135	
Chlorantraniliprol	0.000	< 0.100		0.414	0.400	103.5	81.8 - 119	
Chlorfenapyr	0.000	< 0.500		2.400	2.000	120.0	72.3 - 134	
Chlorpyrifos	0.000	< 0.100		0.408	0.400	102.0	70.2 - 130	
Clofentezine	0.000	< 0.100		0.397	0.400	99.2	73.1 - 129	
Cyfluthrin	0.000	< 0.500		1.978	2.000	98.9	71.9 - 134	
Cypermethrin	0.000	< 0.500		2.030	2.000	101.5	74.9 - 129	
Daminozide	0.309	< 0.500		2.637	2.000	131.9	76.0 - 141	
Diazinon	0.000	< 0.100		0.363	0.400	90.8	76.1 - 141	
Dichlorvos	0.000	< 0.500		2.013	2.000	100.6	74.4 - 126	
Dimethoat	0.000	< 0.100		0.417	0.400	104.2	80.7 - 125	
Ethoprophos	0.000	< 0.100		0.407	0.400	101.8	74.0 - 133	
Etofenprox	0.000	< 0.200		0.783	0.800	97.9	74.2 - 138	
Etoxazol	0.000	< 0.100		0.415	0.400	103.7	72.4 - 134	
Fenoxycarb	0.000	< 0.100		0.425	0.400	106.3	73.8 - 132	
Fenpyroximat	0.000	< 0.200		0.811	0.800	101.4	76.5 - 130	
Fipronil	0.000	< 0.200		0.901	0.800	112.6	80.2 - 135	
Flonicamid	0.000	< 0.250		1.176	1.000	117.6	71.0 - 132	
Fludioxonil	0.000	< 0.200		0.835	0.800	104.4	73.1 - 136	
Hexythiazox	0.000	< 0.250		1.042	1.000	104.2	70.9 - 132	
Imazalil	0.000	< 0.100		0.490	0.400	122.6	76.3 - 132	
Imidacloprid	0.000	< 0.200		0.848	0.800	106.0	79.0 - 128	
Kresoxim-Methyl	0.000	< 0.200		0.879	0.800	109.9	75.1 - 130	
Malathion	0.000	< 0.100		0.485	0.400	121.3	77.5 - 133	
Metaxalyl	0.000	< 0.100		0.416	0.400	104.1	77.1 - 130	
Methiocarb	0.000	< 0.100		0.436	0.400	108.9	81.0 - 124	
Methomyl	0.000	< 0.200		0.853	0.800	106.6	69.6 - 129	
MGK 264	0.000	< 0.100		0.442	0.400	110.6	74.1 - 133	
Myclobutanil	0.000	< 0.100		0.464	0.400	115.9	71.9 - 133	
Naled	0.000	< 0.250		0.979	1.000	97.9	72.9 - 132	
Oxamyl	0.000	< 0.500		2.119	2.000	106.0	70.3 - 131	
Paclobutrazol	0.000	< 0.200		0.845	0.800	105.6	72.6 - 135	
Parathion Methyl	0.000	< 0.200		0.967	0.800	120.8	74.6 - 133	
Permethrin	0.000	< 0.100		0.394	0.400	98.6	70.3 - 131	
Phosmet	0.000	< 0.100		0.418	0.400	104.5	76.8 - 131	
Piperonyl butoxide	0.000	< 0.500		2.263	2.000	113.1	72.9 - 135	
Prallethrin	0.000	< 0.100		0.437	0.400	109.3	77.5 - 127	
Propiconazole	0.000	< 0.200		0.837	0.800	104.6	73.6 - 134	
Propoxur	0.000	< 0.100		0.430	0.400	107.6	72.3 - 134	
Pyrethrins	0.000	< 0.100		0.415	0.413	100.6	69.0 - 128	
Pyridaben	0.000	< 0.100		0.409	0.400	102.3	71.2 - 132	
Spinosad	0.000	< 0.100		0.500	0.388	128.7	74.2 - 138	
Spiromesifen	0.000	< 0.100		0.386	0.400	96.5	72.3 - 134	
Spirotetramat	0.000	< 0.100		0.417	0.400	104.2	76.3 - 132	
Spiroxamine	0.000	< 0.200		0.809	0.800	101.2	74.0 - 128	
Tebuconazol	0.000	< 0.200		0.868	0.800	108.5	73.4 - 136	
Thiacloprid	0.000	< 0.100		0.440	0.400	109.9	78.2 - 130	
Thiamethoxam	0.000	< 0.100		0.469	0.400	117.2	73.5 - 129	
Trifloxystrobin	0.000	< 0.100		0.410	0.400	102.4	77.2 - 131	



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Laboratory Pesticide Quality Control Results

AOAC 2007.1 & EN 15662			Units: mg/Kg				Batch ID: 2200711			
Matrix Spike/Matrix Spike Duplicate Recoveries			Sample ID: 22-000807-0013							
Analyte	Result	MS Res	MSD Res	Spike	RPD%	Limit	MS % Rec	MSD % Rec	Limits	Notes
Acephate	0.000	1.048	1.027	1.000	2.1%	< 30	104.8%	102.7%	50 - 150	R
Acequinocyl	0.000	3.777	5.143	4.000	30.6%	< 30	94.4%	128.6%	50 - 150	
Acetamiprid	0.000	0.274	0.274	0.400	0.2%	< 30	68.6%	68.5%	50 - 150	
Aldicarb	0.000	0.851	0.789	0.800	7.5%	< 30	106.4%	98.6%	50 - 150	
Abamectin	0.000	0.680	0.766	1.000	11.9%	< 30	68.0%	76.6%	50 - 150	
Azoxystrobin	0.000	0.374	0.377	0.400	0.6%	< 30	93.6%	94.2%	50 - 150	
Bifenazate	0.000	0.441	0.435	0.400	1.3%	< 30	110.3%	108.9%	50 - 150	
Bifenthrin	0.000	0.381	0.380	0.400	0.3%	< 30	95.2%	94.9%	50 - 150	
Boscalid	0.000	0.828	0.799	0.800	3.5%	< 30	103.5%	99.9%	50 - 150	
Carbaryl	0.000	0.416	0.414	0.400	0.5%	< 30	104.1%	103.6%	50 - 150	
Carbofuran	0.000	0.361	0.362	0.400	0.2%	< 30	90.2%	90.4%	50 - 150	
Chlorantraniliprol	0.000	0.317	0.309	0.400	2.4%	< 30	79.2%	77.4%	50 - 150	
Chlorfenapyr	0.000	1.874	1.891	2.000	0.9%	< 30	93.7%	94.6%	50 - 150	
Chlorpyrifos	0.000	0.415	0.399	0.400	4.0%	< 30	103.9%	99.7%	50 - 150	
Clofentezine	0.000	0.381	0.373	0.400	2.2%	< 30	95.3%	93.2%	50 - 150	
Cyfluthrin	0.000	2.220	2.107	2.000	5.2%	< 30	111.0%	105.3%	30 - 150	
Cypermethrin	0.000	2.083	2.117	2.000	1.6%	< 30	104.2%	105.9%	50 - 150	
Daminozide	0.248	2.258	2.199	2.000	3.0%	< 30	100.5%	97.5%	30 - 150	
Diazinon	0.000	0.333	0.341	0.400	2.3%	< 30	83.4%	85.4%	50 - 150	
Dichlorvos	0.000	1.846	1.897	2.000	2.7%	< 30	92.3%	94.9%	50 - 150	
Dimethoat	0.000	0.329	0.332	0.400	0.9%	< 30	82.2%	83.0%	50 - 150	
Ethoprophos	0.000	0.389	0.362	0.400	7.3%	< 30	97.3%	90.4%	50 - 150	
Etofenprox	0.000	0.784	0.789	0.800	0.7%	< 30	98.0%	98.7%	50 - 150	
Etoxazol	0.000	0.403	0.409	0.400	1.6%	< 30	100.6%	102.2%	50 - 150	
Fenoxycarb	0.000	0.400	0.392	0.400	2.2%	< 30	100.1%	97.9%	50 - 150	
Fenpyroximat	0.000	0.655	0.663	0.800	1.2%	< 30	81.9%	82.9%	50 - 150	
Fipronil	0.000	0.836	0.860	0.800	2.9%	< 30	104.5%	107.5%	50 - 150	
Flonicamid	0.000	1.239	1.056	1.000	15.9%	< 30	123.9%	105.6%	50 - 150	
Fludioxonil	0.000	0.823	0.773	0.800	6.3%	< 30	102.9%	96.7%	50 - 150	
Hexythiazox	0.000	1.092	1.077	1.000	1.4%	< 30	109.2%	107.7%	50 - 150	
Imazail	0.004	0.500	0.486	0.400	2.8%	< 30	123.9%	120.5%	50 - 150	
Imidacloprid	0.000	0.820	0.827	0.800	0.9%	< 30	102.4%	103.4%	50 - 150	
Kresoxim-Methyl	0.000	0.830	0.797	0.800	4.1%	< 30	103.8%	99.6%	50 - 150	
Malathion	0.000	0.446	0.467	0.400	4.7%	< 30	111.4%	116.8%	50 - 150	
Metaxalyl	0.000	0.406	0.393	0.400	3.2%	< 30	101.4%	98.2%	50 - 150	
Methiocarb	0.000	0.426	0.409	0.400	4.1%	< 30	106.5%	102.2%	50 - 150	
Methomyl	0.000	0.878	0.804	0.800	8.8%	< 30	109.7%	100.4%	50 - 150	
MGK 264	0.000	0.400	0.411	0.400	2.6%	< 30	100.0%	102.7%	50 - 150	
Myclobutanil	0.000	0.436	0.450	0.400	3.0%	< 30	109.1%	112.4%	50 - 150	
Naled	0.000	0.955	0.953	1.000	0.2%	< 30	95.5%	95.3%	50 - 150	
Oxamyl	0.000	2.092	1.901	2.000	9.6%	< 30	104.6%	95.1%	50 - 150	
Paclobutrazol	0.000	0.825	0.812	0.800	1.6%	< 30	103.2%	101.5%	50 - 150	
Parathion Methyl	0.000	0.740	0.770	0.800	4.0%	< 30	92.5%	96.3%	30 - 150	
Permethrin	0.000	0.375	0.361	0.400	3.8%	< 30	93.7%	90.2%	50 - 150	
Phosmet	0.000	0.407	0.412	0.400	1.4%	< 30	101.6%	103.1%	50 - 150	
Piperonyl butoxide	0.000	2.195	2.204	2.000	0.4%	< 30	109.7%	110.2%	50 - 150	
Prallethrin	0.000	0.420	0.397	0.400	5.8%	< 30	105.1%	99.2%	50 - 150	
Propiconazole	0.000	0.777	0.765	0.800	1.6%	< 30	97.1%	95.6%	50 - 150	
Propoxur	0.000	0.409	0.391	0.400	4.5%	< 30	102.3%	97.8%	50 - 150	
Pyrethrins	0.000	0.358	0.363	0.413	1.3%	< 30	86.7%	87.8%	50 - 150	
Pyridaben	0.000	0.425	0.431	0.400	1.3%	< 30	106.3%	107.7%	50 - 150	
Spinosad	0.000	0.502	0.480	0.388	4.5%	< 30	129.4%	123.6%	50 - 150	
Spiromesifen	0.000	0.355	0.291	0.400	20.0%	< 30	88.8%	72.7%	50 - 150	
Spirotetramat	0.000	0.389	0.403	0.400	3.6%	< 30	97.2%	100.8%	50 - 150	
Spiroxamine	0.000	0.790	0.779	0.800	1.4%	< 30	98.8%	97.4%	50 - 150	
Tebuconazol	0.000	0.817	0.791	0.800	3.2%	< 30	102.1%	98.8%	50 - 150	
Thiacloprid	0.000	0.416	0.410	0.400	1.4%	< 30	103.9%	102.5%	50 - 150	
Thiamethoxam	0.000	0.466	0.448	0.400	4.0%	< 30	116.5%	111.9%	50 - 150	
Trifloxystrobin	0.000	0.405	0.405	0.400	0.1%	< 30	101.1%	101.2%	50 - 150	



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Laboratory Quality Control Results									
Residual Solvents					Batch ID: 2200717				
Method Blank					Laboratory Control Sample				
Analyte	Result	LOQ	Notes	Result	Spike	Units	% Rec	Limits	Notes
Propane	ND	< 200		441	401	µg/g	110.0	70 - 130	
Isobutane	ND	< 200		502	498	µg/g	100.8	70 - 130	
Butane	ND	< 200		501	493	µg/g	101.6	70 - 130	
2,2-Dimethylpropane	ND	< 200		741	628	µg/g	118.0	70 - 130	
Methanol	ND	< 200		1690	1610	µg/g	105.0	70 - 130	
Ethylene Oxide	ND	< 30		41.2	37.2	µg/g	110.8	70 - 130	
2-Methylbutane	ND	< 200		1680	1630	µg/g	103.1	70 - 130	
Pentane	ND	< 200		1730	1610	µg/g	107.5	70 - 130	
Ethanol	ND	< 200		1600	1630	µg/g	98.2	70 - 130	
Ethyl Ether	ND	< 200		1650	1610	µg/g	102.5	70 - 130	
2,3-Dimethylbutane	ND	< 30		191	165	µg/g	115.8	70 - 130	
Acetone	ND	< 200		1760	1610	µg/g	109.3	70 - 130	
2-Propanol	ND	< 200		1780	1610	µg/g	110.6	70 - 130	
Acetonitrile	ND	< 100		619	498	µg/g	124.3	70 - 130	
2,3-Dimethylbutane	ND	< 30		197	162	µg/g	121.6	70 - 130	
Dichloromethane	ND	< 60		545	498	µg/g	109.4	70 - 130	
2-Methylpentane	ND	< 30		189	167	µg/g	113.2	70 - 130	
3-Methylpentane	ND	< 30		199	179	µg/g	111.2	70 - 130	
Hexane	ND	< 30		168	164	µg/g	102.4	70 - 130	
Ethyl acetate	ND	< 200		1710	1620	µg/g	105.6	70 - 130	
2-Butanol	ND	< 200		1760	1600	µg/g	110.0	70 - 130	
Tetrahydrofuran	ND	< 100		544	500	µg/g	108.8	70 - 130	
Cyclohexane	ND	< 200		1680	1610	µg/g	104.3	70 - 130	
Benzene	ND	< 1		6.13	5.62	µg/g	109.1	70 - 130	
Isopropyl Acetate	ND	< 200		1800	1610	µg/g	111.8	70 - 130	
Heptane	ND	< 200		1860	1610	µg/g	115.5	70 - 130	
1,4-Dioxane	ND	< 100		596	502	µg/g	118.7	70 - 130	
2-Ethoxyethanol	ND	< 30		212	164	µg/g	129.3	70 - 130	
Ethylene Glycol	ND	< 200		643	502	µg/g	128.1	70 - 130	
Toluene	ND	< 200		562	488	µg/g	115.2	70 - 130	
Ethylbenzene	ND	< 200		1140	965	µg/g	118.1	70 - 130	
m,p-Xylene	ND	< 200		1220	990	µg/g	123.2	70 - 130	
o-Xylene	ND	< 200		1200	971	µg/g	123.6	70 - 130	
Cumene	ND	< 30		220	179	µg/g	122.9	70 - 130	



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503-254-1794



Report Number: 22-000807/D007.R000
Report Date: 02/02/2022
ORELAP#: OR100028
Purchase Order: 210020
Received: 01/21/22 15:08

Revision: Document ID:
Legacy ID: Effective:

QC - Sample Duplicate		Sample ID: 22-000807-0016						
Analyte	Result	Org. Result	LOQ	Units	RPD	Limits	Accept/Fail	Notes
Propane	ND	ND	200	µg/g	0.0	< 20	Acceptable	
Isobutane	ND	ND	200	µg/g	0.0	< 20	Acceptable	
Butane	ND	ND	200	µg/g	0.0	< 20	Acceptable	
2,2-Dimethylpropane	ND	ND	200	µg/g	0.0	< 20	Acceptable	
Methanol	ND	ND	200	µg/g	0.0	< 20	Acceptable	
Ethylene Oxide	ND	ND	30	µg/g	0.0	< 20	Acceptable	
2-Methylbutane	ND	ND	200	µg/g	0.0	< 20	Acceptable	
Pentane	ND	ND	200	µg/g	0.0	< 20	Acceptable	
Ethanol	ND	ND	200	µg/g	0.0	< 20	Acceptable	
Ethyl Ether	ND	ND	200	µg/g	0.0	< 20	Acceptable	
2,2-Dimethylbutane	ND	ND	30	µg/g	0.0	< 20	Acceptable	
Acetone	ND	ND	200	µg/g	0.0	< 20	Acceptable	
2-Propanol	367	383	200	µg/g	4.3	< 20	Acceptable	
Acetonitrile	ND	ND	100	µg/g	0.0	< 20	Acceptable	
2,3-Dimethylbutane	ND	ND	30	µg/g	0.0	< 20	Acceptable	
Dichloromethane	ND	ND	60	µg/g	0.0	< 20	Acceptable	
2-Methylpentane	ND	ND	30	µg/g	0.0	< 20	Acceptable	
3-Methylpentane	ND	ND	30	µg/g	0.0	< 20	Acceptable	
Hexane	ND	ND	30	µg/g	0.0	< 20	Acceptable	
Ethyl acetate	ND	ND	200	µg/g	0.0	< 20	Acceptable	
2-Butanol	ND	ND	200	µg/g	0.0	< 20	Acceptable	
Tetrahydrofuran	ND	ND	100	µg/g	0.0	< 20	Acceptable	
Cyclohexane	ND	ND	200	µg/g	0.0	< 20	Acceptable	
Benzene	ND	ND	1	µg/g	0.0	< 20	Acceptable	
Isopropyl Acetate	ND	ND	200	µg/g	0.0	< 20	Acceptable	
Heptane	ND	ND	200	µg/g	0.0	< 20	Acceptable	
1,4-Dioxane	ND	ND	100	µg/g	0.0	< 20	Acceptable	
2-Ethoxyethanol	ND	ND	30	µg/g	0.0	< 20	Acceptable	
Ethylene Glycol	ND	ND	200	µg/g	0.0	< 20	Acceptable	
Toluene	ND	ND	200	µg/g	0.0	< 20	Acceptable	
Ethylbenzene	ND	ND	200	µg/g	0.0	< 20	Acceptable	
m,p-Xylene	ND	ND	200	µg/g	0.0	< 20	Acceptable	
o-Xylene	ND	ND	200	µg/g	0.0	< 20	Acceptable	
Cumene	ND	ND	30	µg/g	0.0	< 20	Acceptable	

Abbreviations

ND - None Detected at or above MRL
RPD - Relative Percent Difference
LOQ - Limit of Quantitation

Units of Measure:

µg/g - Microgram per gram or ppm



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Report Date: 02/02/2022
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Received: 01/21/22 15:08

Revision: 1 Document ID: 7086
Legacy ID: CFL-E57Worksheet Validated 11/04/2020

Terpenes Quality Control Results

Method Reference: EPA 5035				Batch ID: 2200842					
Method Blank				Laboratory Control Sample					
Analyte	Result	LOQ	Notes	Result	LCS	Units	LCS % Rec	Limits	Notes
a-pinene	<LOQ	< 200		402	500	µg/g	80%	70 - 130	
Camphene	<LOQ	< 200		405	500	µg/g	81%	70 - 130	
Sabinene	<LOQ	< 200		426	500	µg/g	85%	70 - 130	
b-Pinene	<LOQ	< 200		417	500	µg/g	83%	70 - 130	
b-Myrcene	<LOQ	< 200		434	500	µg/g	87%	70 - 130	
a-phellandrene	<LOQ	< 200		397	500	µg/g	79%	70 - 130	
d-3-Carene	<LOQ	< 200		404	500	µg/g	81%	70 - 130	
a-Terpinene	<LOQ	< 200		410	500	µg/g	82%	70 - 130	
p-Cymene	<LOQ	< 200		393	500	µg/g	79%	70 - 130	
D-Limonene	<LOQ	< 200		406	500	µg/g	81%	70 - 130	
Eucalyptol	<LOQ	< 200		378	500	µg/g	76%	70 - 130	
b-cis-Ocimene	<LOQ	< 67		130	167	µg/g	78%	70 - 130	
b-trans-Ocimene	<LOQ	< 133		256	333	µg/g	77%	70 - 130	
g-Terpinene	<LOQ	< 200		402	500	µg/g	80%	70 - 130	
Sabinene_Hydrate	<LOQ	< 200		381	500	µg/g	76%	70 - 130	
Terpinolene	<LOQ	< 200		404	500	µg/g	81%	70 - 130	
D-Fenchone	<LOQ	< 200		403	500	µg/g	81%	70 - 130	
Linalool	<LOQ	< 200		378	500	µg/g	76%	70 - 130	
Fenchol	<LOQ	< 200		372	500	µg/g	74%	70 - 130	
Camphor	<LOQ	< 200		381	500	µg/g	76%	70 - 130	
Isopulego	<LOQ	< 200		392	500	µg/g	78%	70 - 130	
Isoborneol	<LOQ	< 200		393	500	µg/g	79%	70 - 130	
Borneol	<LOQ	< 200		367	500	µg/g	73%	70 - 130	
DL-Menthol	<LOQ	< 200		383	500	µg/g	77%	70 - 130	
Terpineol	<LOQ	< 200		361	500	µg/g	72%	70 - 130	
Nerol	<LOQ	< 200		394	500	µg/g	79%	70 - 130	
Pulegone	<LOQ	< 200		365	500	µg/g	73%	70 - 130	
Geraniol	<LOQ	< 200		355	500	µg/g	71%	70 - 130	
Geranyl_Acetate	<LOQ	< 200		393	500	µg/g	79%	70 - 130	
a-Cedrene	<LOQ	< 200		386	500	µg/g	77%	70 - 130	
b-Caryophyllene	<LOQ	< 200		401	500	µg/g	80%	70 - 130	
a-Humulene	<LOQ	< 200		412	500	µg/g	82%	70 - 130	
Valenene	<LOQ	< 200		394	500	µg/g	79%	70 - 130	
cis-Nerolidol	<LOQ	< 200		416	500	µg/g	83%	70 - 130	
a-Farnesene	<LOQ	< 200		408	500	µg/g	82%	70 - 130	
trans-Nerolidol	<LOQ	< 200		391	500	µg/g	78%	70 - 130	
Caryophyllene_Oxide	<LOQ	< 200		457	500	µg/g	91%	70 - 130	
Guaiol	<LOQ	< 200		389	500	µg/g	78%	70 - 130	
Cedrol	<LOQ	< 200		410	500	µg/g	82%	70 - 130	
a-Bisabolol	<LOQ	< 200		406	500	µg/g	81%	70 - 130	

Definitions

LOQ	Limit of Quantitation
LCS	Laboratory Control Sample
% REC	Percent Recovery



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Report Number: 22-000807/D007.R000
Report Date: 02/02/2022
ORELAP#: OR100028
Purchase Order: 210020
Received: 01/21/22 15:08

Revision: 1 Document ID: 7086
Legacy ID: CFL-E57Worksheet Validated 11/04/2020

Terpenes Quality Control Results

Method Reference: EPA 5035				Batch ID: 2200842			
Sample/Sample Duplicate			Sample ID: 22-000807-0016				
Analyte	Result	Org. Result	LOQ	Units	% RPD	LIMIT	Notes
a-pinene	1030	1050	188	µg/g	2%	< 20	
Camphene	194	193	188	µg/g	1%	< 20	
Sabinene	<LOQ	<LOQ	188	µg/g	0%	< 20	
b-Pinene	1200	1200	188	µg/g	0%	< 20	
b-Myrcene	3060	3120	188	µg/g	2%	< 20	
a-phellandrene	<LOQ	<LOQ	188	µg/g	0%	< 20	
d-3-Carene	<LOQ	<LOQ	188	µg/g	0%	< 20	
a-Terpinene	<LOQ	<LOQ	188	µg/g	0%	< 20	
p-Cymene	1460	1470	188	µg/g	1%	< 20	
D-Limonene	7290	7360	188	µg/g	1%	< 20	
Eucalyptol	<LOQ	<LOQ	188	µg/g	0%	< 20	
b-cis-Öcimene	<LOQ	<LOQ	62.7	µg/g	0%	< 20	
b-trans-Öcimene	<LOQ	<LOQ	125	µg/g	0%	< 20	
g-Terpinene	<LOQ	<LOQ	188	µg/g	0%	< 20	
Sabinene_Hydrate	<LOQ	<LOQ	188	µg/g	0%	< 20	
Terpinolene	<LOQ	<LOQ	188	µg/g	0%	< 20	
D-Fenchone	<LOQ	<LOQ	188	µg/g	0%	< 20	
Linalool	2580	2580	188	µg/g	0%	< 20	
Fenchol	557	556	188	µg/g	0%	< 20	
Camphor	<LOQ	<LOQ	188	µg/g	0%	< 20	
Isopulego	<LOQ	<LOQ	188	µg/g	0%	< 20	
Isoborneol	<LOQ	<LOQ	188	µg/g	0%	< 20	
Borneol	<LOQ	<LOQ	188	µg/g	0%	< 20	
DL-Menthol	<LOQ	<LOQ	188	µg/g	0%	< 20	
Terpineol	357	354	188	µg/g	1%	< 20	
Nerol	<LOQ	<LOQ	188	µg/g	0%	< 20	
Pulegone	<LOQ	<LOQ	188	µg/g	0%	< 20	
Geraniol	<LOQ	<LOQ	188	µg/g	0%	< 20	
Geranyl_Acetate	<LOQ	<LOQ	188	µg/g	0%	< 20	
a-Cedrene	<LOQ	<LOQ	188	µg/g	0%	< 20	
b-Caryophyllene	10300	10400	188	µg/g	1%	< 20	
a-Humulene	3510	3510	188	µg/g	0%	< 20	
Valenene	2150	2160	188	µg/g	0%	< 20	
cis-Nerolidol	<LOQ	<LOQ	188	µg/g	0%	< 20	
a-Farnesene	<LOQ	<LOQ	188	µg/g	0%	< 20	
trans-Nerolidol	<LOQ	<LOQ	188	µg/g	0%	< 20	
Caryophyllene_Oxide	<LOQ	<LOQ	188	µg/g	0%	< 20	
Guaïol	<LOQ	<LOQ	188	µg/g	0%	< 20	
Cedrol	<LOQ	<LOQ	188	µg/g	0%	< 20	
a-Bisabolol	992	993	188	µg/g	0%	< 20	

Definitions

RPD Relative Percent Difference



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Explanation of QC Flag Comments:

Code	Explanation
Q	Matrix interferences affecting spike or surrogate recoveries.
Q1	Quality control result biased high. Only non-detect samples reported.
Q2	Quality control outside QC limits. Data considered estimate.
Q3	Sample concentration greater than four times the amount spiked.
Q4	Non-homogenous sample matrix, affecting RPD result and/or % recoveries.
Q5	Spike results above calibration curve.
Q6	Quality control outside QC limits. Data acceptable based on remaining QC.
R	Relative percent difference (RPD) outside control limit.
R1	RPD non-calculable, as sample or duplicate results are less than five times the LOQ.
R2	Sample replicates RPD non-calculable, as only one replicate is within the analytical range.
LOQ1	Quantitation level raised due to low sample volume and/or dilution.
LOQ2	Quantitation level raised due to matrix interference.
B	Analyte detected in method blank, but not in associated samples.
B1	The sample concentration is greater than 5 times the blank concentration.
B2	The sample concentration is less than 5 times the blank concentration.



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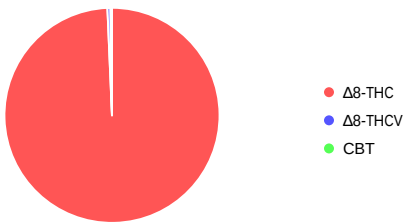


Report Number: 22-000807/D016.R000
Report Date: 02/04/2022
ORELAP#: OR100028
Purchase Order: 210020
Received: 01/21/22 15:08

Customer: KIK By Kalibloom
Product identity: Sour Diesel Sauce
Project Number: 210020
Client/Metric ID: .
Laboratory ID: 22-000807-0013

Summary

Potency:

Analyte	Result (%)		Δ8-THC Δ8-THCV CBT	CBD-Total	<LOQ
Δ8-THC†	81.1			THC-Total	<LOQ
Δ8-THCV	0.371			(Reported in percent of total sample)	
CBT†	0.183				

Residual Solvents:

Analyte	Result (µg/g)	Limits (µg/g)	Status
2-Propanol (IPA)	596	5000	pass
n-Heptane	292	5000	pass

Pesticides:

All analytes passing and less than LOQ.

Terpenes:

Analyte	Percent by weight	Percent of Total	Analyte	Percent by weight	Percent of Total
(R)-(+)-Limonene†	1.79	46.74%	β-Myrcene†	1.07	27.94%
(-)-β-Pinene†	0.271	7.08%	α-pinene†	0.239	6.24%
p-Cymene†	0.214	5.59%	Camphene†	0.0883	2.31%
β-Caryophyllene†	0.0585	1.53%	Terpinolene†	0.0469	1.22%
(+)-fenchol†	0.0269	0.70%	trans-β-Ocimene†	0.0182	0.48%
cis-β-Ocimene†	0.00951	0.25%	Total Terpenes†	3.83	100.00%

Metals:

Analyte	Result	Units	Limit	Status
Lead	0.0421	mg/kg	0.500	pass



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Purchase Order: 210020
Received: 01/21/22 15:08

Customer: KIK By Kalibloom
United States of America (USA)
Product identity: Sour Diesel Sauce
Project Number: 210020
Client/Metric ID: .
Sample Date:
Laboratory ID: 22-000807-0013
Evidence of Cooling: No
Temp: 15.5 °C
Relinquished by: Fedex

Sample Results

Potency	Method J AOAC 2015 V98-6 (mod)			Units %	Batch: 2200704	Analyze: 1/26/22 7:02:00 AM
Analyte	As Received	Dry weight	LOQ	Notes		
CBC	< LOQ		0.0840			
CBC-A†	< LOQ		0.0840			
CBC-Total†	< LOQ		0.158			
CBD	< LOQ		0.0840			
CBD-A	< LOQ		0.0840			
CBD-Total	< LOQ		0.158			
CBDV†	< LOQ		0.0840			
CBDV-A†	< LOQ		0.0840			
CBDV-Total†	< LOQ		0.157			
CBE†	< LOQ		0.0840			
CBG†	< LOQ		0.0840			
CBG-A†	< LOQ		0.0840			
CBG-Total	< LOQ		0.157			
CBL†	< LOQ		0.0840			
CBL-A†	< LOQ		0.0840			
CBL-Total†	< LOQ		0.158			
CBN	< LOQ		0.0840			
CBT†	0.183		0.0840			
Δ8-THC†	81.1		0.840			
Δ8-THCV	0.371		0.0840			
Δ9-THC	< LOQ		0.0840			
THC-A	< LOQ		0.0840			
THC-Total	< LOQ		0.158			
THCV†	< LOQ		0.0840			
THCV-A†	< LOQ		0.0840			
THCV-Total†	< LOQ		0.157			
Total Cannabinoids†	81.7					



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Solvents						Residual Solvents by GC/MS						Units µg/g	Batch 2200691	Analyze 01/26/22 11:31 AM					
Analyte	Result	Limits	LOQ	Status	Notes	Analyte	Result	Limits	LOQ	Status	Notes								
1,4-Dioxane	< LOQ	380	100	pass		2-Butanol	< LOQ	5000	200	pass									
2-Ethoxyethanol	< LOQ	160	30.0	pass		2-Methylbutane (Isopentane)	< LOQ		200										
2-Methylpentane	< LOQ		30.0			2-Propanol (IPA)	596	5000	200	pass									
2,2-Dimethylbutane	< LOQ		30.0			2,2-Dimethylpropane (neo-pentane)	< LOQ		200										
2,3-Dimethylbutane	< LOQ		30.0			3-Methylpentane	< LOQ		30.0										
Acetone	< LOQ	5000	200	pass		Acetonitrile	< LOQ	410	100	pass									
Benzene	< LOQ	2.00	1.00	pass		Butanes (sum)	< LOQ	5000	400	pass									
Cyclohexane	< LOQ	3880	200	pass		Ethyl acetate	< LOQ	5000	200	pass									
Ethyl benzene	< LOQ		200			Ethyl ether	< LOQ	5000	200	pass									
Ethylene glycol	< LOQ	620	200	pass		Ethylene oxide	< LOQ	50.0	20.0	pass									
Hexanes (sum)	< LOQ	290	150	pass		Isopropyl acetate	< LOQ	5000	200	pass									
Isopropylbenzene (Cumene)	< LOQ	70.0	30.0	pass		m,p-Xylene	< LOQ		200										
Methanol	< LOQ	3000	200	pass		Methylene chloride	< LOQ	600	60.0	pass									
Methylpropane (Isobutane)	< LOQ		200			n-Butane	< LOQ		200										
n-Heptane	292	5000	200	pass		n-Hexane	< LOQ		30.0										
n-Pentane	< LOQ		200			o-Xylene	< LOQ		200										
Pentanes (sum)	< LOQ	5000	600	pass		Propane	< LOQ	5000	200	pass									
Tetrahydrofuran	< LOQ	720	100	pass		Toluene	< LOQ	890	100	pass									
Total Xylenes	< LOQ		400			Total Xylenes and Ethyl benzene	< LOQ	2170	600	pass									



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Pesticides										
Method AOAC 2007.01 & EN 15662 (mod) Units mg/kg Batch 2200711 Analyze 01/27/22 08:26 AM										
Analyte	Result	Limits	LOQ	Status	Notes	Analyte	Result	Limits	LOQ	Status
Abamectin	< LOQ	0.50	0.250	pass		Acephate	< LOQ	0.40	0.250	pass
Acequinocyl	< LOQ	2.0	1.00	pass		Acetamiprid	< LOQ	0.20	0.100	pass
Aldicarb	< LOQ	0.40	0.200	pass		Azoxystrobin	< LOQ	0.20	0.100	pass
Bifenazate	< LOQ	0.20	0.100	pass		Bifenthrin	< LOQ	0.20	0.100	pass
Boscalid	< LOQ	0.40	0.200	pass		Carbaryl	< LOQ	0.20	0.100	pass
Carbofuran	< LOQ	0.20	0.100	pass		Chlorantraniliprole	< LOQ	0.20	0.100	pass
Chlorfenapyr	< LOQ	1.0	0.500	pass		Chlorpyrifos	< LOQ	0.20	0.100	pass
Clofentezine	< LOQ	0.20	0.100	pass		Cyfluthrin	< LOQ	1.0	0.500	pass
Cypermethrin	< LOQ	1.0	0.500	pass		Daminozide	< LOQ	1.0	0.500	pass
Diazinon	< LOQ	0.20	0.100	pass		Dichlorvos	< LOQ	1.0	0.500	pass
Dimethoate	< LOQ	0.20	0.100	pass		Ethoprophos	< LOQ	0.20	0.100	pass
Etofenprox	< LOQ	0.40	0.200	pass		Etoxazole	< LOQ	0.20	0.100	pass
Fenoxycarb	< LOQ	0.20	0.100	pass		Fenpyroximate	< LOQ	0.40	0.200	pass
Fipronil	< LOQ	0.40	0.200	pass		Flonicamid	< LOQ	1.0	0.400	pass
Fludioxonil	< LOQ	0.40	0.200	pass		Hexythiazox	< LOQ	1.0	0.400	pass
Imazalil	< LOQ	0.20	0.100	pass		Imidacloprid	< LOQ	0.40	0.200	pass
Kresoxim-methyl	< LOQ	0.40	0.200	pass		Malathion	< LOQ	0.20	0.100	pass
Metalaxyl	< LOQ	0.20	0.100	pass		Methiocarb	< LOQ	0.20	0.100	pass
Methomyl	< LOQ	0.40	0.200	pass		MGK-264	< LOQ	0.20	0.100	pass
Myclobutanil	< LOQ	0.20	0.100	pass		Naled	< LOQ	0.50	0.250	pass
Oxamyl	< LOQ	1.0	0.500	pass		Paclobutrazole	< LOQ	0.40	0.200	pass
Parathion-Methyl	< LOQ	0.20	0.200	pass		Permethrin	< LOQ	0.20	0.100	pass
Phosmet	< LOQ	0.20	0.100	pass		Piperonyl butoxide	< LOQ	2.0	1.00	pass
Prallethrin	< LOQ	0.20	0.200	pass		Propiconazole	< LOQ	0.40	0.200	pass
Propoxur	< LOQ	0.20	0.100	pass		Pyrethrin I (total)	< LOQ	1.0	0.500	pass
Pyridaben	< LOQ	0.20	0.100	pass		Spinosad	< LOQ	0.20	0.100	pass
Spiromesifen	< LOQ	0.20	0.100	pass		Spirotetramat	< LOQ	0.20	0.100	pass
Spiroxamine	< LOQ	0.40	0.200	pass		Tebuconazole	< LOQ	0.40	0.200	pass
Thiacloprid	< LOQ	0.20	0.100	pass		Thiamethoxam	< LOQ	0.20	0.100	pass
Trifloxystrobin	< LOQ	0.20	0.100	pass						

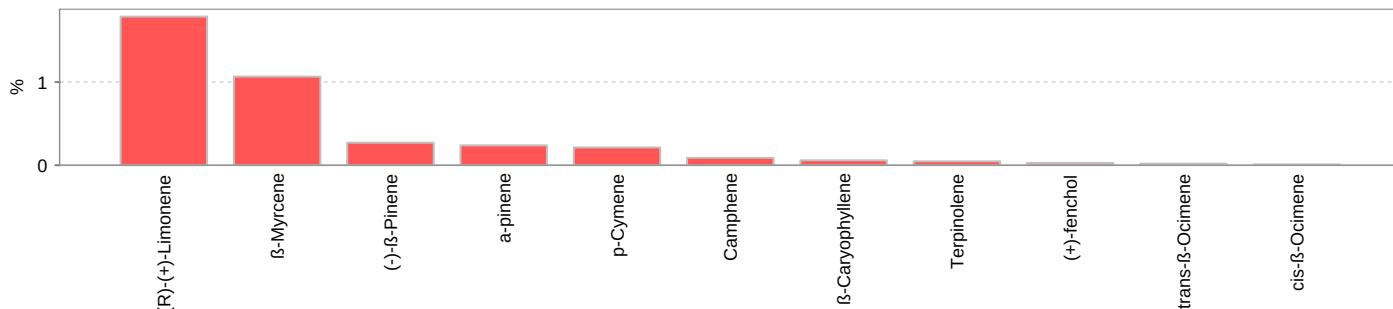


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Portland, OR 97230
503-254-1794



Report Number: 22-000807/D016.R000
Report Date: 02/04/2022
ORELAP#: OR100028
Purchase Order: 210020
Received: 01/21/22 15:08

Terpenes				Method J AOAC 2015 V98-6	Units %	Batch 2200733	Analyze 01/27/22 05:25 AM		
Analyte	Result	LOQ	% of Total	Notes	Analyte	Result	LOQ	% of Total	Notes
(R)-(+)-Limonene [†]	1.79	0.019	46.74%		β-Myrcene [†]	1.07	0.019	27.94%	
(-)-β-Pinene [†]	0.271	0.019	7.076%		α-pinene [†]	0.239	0.019	6.240%	
p-Cymene [†]	0.214	0.019	5.587%		Camphene [†]	0.0883	0.019	2.3055%	
β-Caryophyllene [†]	0.0585	0.019	1.5274%		Terpinolene [†]	0.0469	0.019	1.2245%	
(+)-fenchol [†]	0.0269	0.019	0.7023%		trans-β-Ocimene [†]	0.0182	0.012	0.4752%	
Humulene [†]	< LOQ	0.019	0.00%		α-Terpinene [†]	< LOQ	0.019	0.00%	
farnesene [†]	< LOQ	0.019	0.00%		Linalool [†]	< LOQ	0.019	0.00%	
gamma-Terpinene [†]	< LOQ	0.019	0.00%		cis-β-Ocimene [†]	0.00951	0.006		
(-)-α-Terpineol [†]	< LOQ	0.019	0.00%		nerol [†]	< LOQ	0.019	0.00%	
d-3-Carene [†]	< LOQ	0.019	0.00%		(+)-Pulegone [†]	< LOQ	0.019	0.00%	
(±)-Camphor [†]	< LOQ	0.019	0.00%		(-)-caryophyllene oxide [†]	< LOQ	0.019	0.00%	
Menthol [†]	< LOQ	0.019	0.00%		α-Bisabolol [†]	< LOQ	0.019	0.00%	
Sabinene hydrate [†]	< LOQ	0.019	0.00%		(-)-Isopulegol [†]	< LOQ	0.019	0.00%	
(-)-Guaiol [†]	< LOQ	0.019	0.00%		(+)-Borneol [†]	< LOQ	0.019	0.00%	
(+)-Cedrol [†]	< LOQ	0.019	0.00%		(±)-cis-Nerolidol [†]	< LOQ	0.019	0.00%	
(±)-fenchone [†]	< LOQ	0.019	0.00%		(±)-trans-Nerolidol [†]	< LOQ	0.019	0.00%	
α-cedrene [†]	< LOQ	0.019	0.00%		α-phellandrene [†]	< LOQ	0.019	0.00%	
Eucalyptol [†]	< LOQ	0.019	0.00%		Geraniol [†]	< LOQ	0.019	0.00%	
Geranyl acetate [†]	< LOQ	0.019	0.00%		Isoborneol [†]	< LOQ	0.019	0.00%	
Sabinene [†]	< LOQ	0.019	0.00%		valencene [†]	< LOQ	0.019	0.00%	
Total Terpenes	3.83								



Metals									
Analyte	Result	Limits	Units	LOQ	Batch	Analyze	Method	Status	Notes
Arsenic	< LOQ	0.200	mg/kg	0.0339	2200709	01/26/22	AOAC 2013.06 (mod.)	pass	X
Cadmium	< LOQ	0.200	mg/kg	0.0339	2200709	01/26/22	AOAC 2013.06 (mod.)	pass	X
Lead	0.0421	0.500	mg/kg	0.0339	2200709	01/26/22	AOAC 2013.06 (mod.)	pass	X
Mercury	< LOQ	0.100	mg/kg	0.0169	2200709	01/26/22	AOAC 2013.06 (mod.)	pass	X



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Received: 01/21/22 15:08

These test results are representative of the individual sample selected and submitted by the client.

Abbreviations

Limits: Action Levels per OAR-333-007-0400, OAR-333-007-0210, OAR-333-007-0220, CCR title 16-division 42. BCC-section 5723

Limit(s) of Quantitation (LOQ): The minimum levels, concentrations, or quantities of a target variable (e.g., target analyte) that can be reported with a specified degree of confidence.

† = Analyte not NELAP accredited.

Units of Measure

µg/g = Microgram per gram

mg/kg = Milligram per kilogram = parts per million (ppm)

% = Percentage of sample

% wt = µg/g divided by 10,000

Glossary of Qualifiers

X: Not ORELAP accredited.

Approved Signatory

Derrick Tanner
General Manager



12423 NE Whitaker Way
Portland, OR 97230
503-254-1794



Report Number: 22-000807/D016.R000
Report Date: 02/04/2022
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Received: 01/21/22 15:08



Hemp / Cannabis Usable / Extract
Chain of Custody Record

Revision: 3.03 Control#: CF023 Rev 02/25/2020 Eff: 02/27/2020
ORELAP ID: OR100028

Company: <u>Kik B. Kalibum</u> Contact: <u>Taylor</u> Street: <u>5315 E Russell Rd NE Apt 112</u> City: <u>Las Vegas</u> State: <u>NV</u> Zip: <u>89121</u> ☐ Email Results: <u>kalibumw@bawle.com</u> Ph: () ☐ Fax Results: () Billing (if different):				Analysis Requested					FD Number: <u>210020</u> Project Number: Project Name: Custom Reporting: Report to State: ☐ METRC or ☐ Other: Turnaround time: ☐ Standard ☒ Rush * ☐ Priority Rush * *Ask for availability Sampled by:	
Lab ID	Client Sample Identification	Date	Time	Potential Metals	Solvents	Pesticides	Terpene	Sample Type	Weight (Units)	Comments/Notes/ID
	<u>Remy Kush</u>			X	X	X	X			
	<u>Biscotti</u>			X	X	X	X			
	<u>Green Dew</u>			X	X	X	X			
	<u>Fire OG</u>			X	X	X	X			
	<u>Gelato #41</u>			X	X	X	X			
	<u>Grape Ape</u>			X	X	X	X			
	<u>Guaia</u>			X	X	X	X			
	<u>Gushers</u>			X	X	X	X			
	<u>King Louis XIII</u>			X	X	X	X			
	<u>Lemon Cake</u>			X	X	X	X			
	<u>Do Bada Bada</u>			X	X	X	X			
Relinquished By:				Received By: <u>TS</u>				Lab Use Only		
Date:				Date:				☒ Shipped Via: <u>2pm</u> or ☐ Client drop		
Time:				Time: <u>15:08</u>				Evidence of cooling: ☐ Yes ☒ No - Temp (°C): <u>15.5°C</u>		
								Sample in good condition: ☒ Yes ☐ No		
								☐ Cash ☐ Check ☐ CC ☐ Net:		
								Prelog storage:		

* - Sample Type Codes: Vegetation (V) ; Isolates (I) ; Extract/Concentrate (E)

12423 NE Whitaker Way
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Report Number: 22-000807/D016.R000
Report Date: 02/04/2022
ORELAP#: OR100028
Purchase Order: 210020
Received: 01/21/22 15:08



Hemp / Cannabis Usable / Extract
Chain of Custody Record
Revision: 3.01 Control #: CF023 Rev 02/26/2020 Eff: 02/27/2020
ORELAP ID: OR100028

Company: <u>Kik Rn Kalblom</u> Contact: <u>Taylor</u> Street: <u>3315 E Russell Rd #14</u> City: <u>444 CA</u> State: <u>NV</u> Zip: <u>89001</u> ☐ Email Results: <u>kalblom@kikrncal.com</u> File: <u>1</u> ☐ File Results: <u>1</u> Billing (if different): _____				Analysis Requested										PD Number: _____ Project Number: _____ Project Name: _____ Custom Reporting: _____ Report to State: ☐ METRIC or ☐ OTHER: _____ Turnaround time: ☐ Standard ☒ Rush * ☐ Priority Rush + *Ask for availability	
				Sampled by:											
Lab ID	Client Sample Identification	Date	Time	File	Arch	Solvents	Pesticides	Terpenes	Sample Type	Weight (Units)	Comments/Notes				
	<u>Runtz</u>			X	X	X	X	X							
	<u>ICE Cream Cake</u>			X	X	X	X	X							
	<u>Sour Diesel Sour</u>			X	X	X	X	X							
	<u>Blue Dream</u>			X	X	X	X	X							
	<u>Gorilla glue</u>			X	X	X	X	X							
	<u>Girl Scout Cookies</u>			X	X	X	X	X							
	<u>NYC Diesel</u>			X	X	X	X	X							
	<u>Purple OG</u>			X	X	X	X	X							
	<u>Eratik Jack</u>			X	X	X	X	X							
	<u>Mimosa</u>			X	X	X	X	X							
	<u>Master Kush</u>			X	X	X	X	X							
Relinquished by:				Date:	Time:	Recovery:		Date:	Time:	Lab Use Only:					
						<u>DS</u>		<u>1/21/22</u>	<u>15:08</u>	☒ Shipped Via: <u>Fedex</u> or ☐ Client drop Evidence of sealing: ☐ Yes ☒ No - Temp (°C): <u>15.5°C</u> Sample in good condition: ☒ Yes ☐ No ☐ Cash ☐ Check ☐ CC ☐ Net: _____ Prelog storage: _____					

* - Sample Type Codes: Vegetation (V) ; Isolates (IS) ; Extract/Concentrate (C)

Samples submitted to Columbia Laboratories with testing requirements constitute an agreement for analysis in accordance with the current terms of service associated with this COC. By signing "As Represented By" you are agreeing to these terms.
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Report Number: 22-000807/D016.R000
Report Date: 02/04/2022
ORELAP#: OR100028
Purchase Order: 210020
Received: 01/21/22 15:08



Document ID: 3177 Revision: 2
Effective: 06/25/2021
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Job Number: _____ Search Name: _____

Package/Cooler opened on (if different than received date/time) Date: 1/11/22 Time: 15:08

Received By (Initials): DS Logged in by (Initials): _____ Date: _____ Time: _____

1) Were custody seals on outside of the package/cooler?
if YES, how many and where? _____ YES NO NA

Does date match collection date on COC? _____ YES NO NA

2) Was Chain of Custody (COC) included in the package/cooler? YES NO NA

3) Was COC signed when relinquished and received? (time, date)? YES NO NA

4) How was the package/cooler delivered?
UPS FEDEX USPS CLIENT COURIER OTHER: _____

Tracking Number (written in or copy of shipping label): 2889 5979 0339

5) Was packing material used? YES NO NA
Peanuts Bubble Wrap Foam Paper Other: _____

6) Was temperature upon receipt 4°C+/- 2°C (if appropriate)? YES NO NA
If not, client contacted: _____ Proceed? YES NO

7) Was there evidence of cooling? YES NO NA
What kind? Blue Ice Ice Cooler Packs Dry Ice

8) Were all sample containers sealed in separate plastic bags? YES NO NA

9) Did all sample containers arrive in good condition? YES NO NA

10) Were all sample container labels complete? YES NO NA

11) Did all sample container labels and tags agree with the COC? YES NO NA

12) Were correct sample containers used for the tests indicated? YES NO NA

13) Were VOA vials checked for absence of air bubbles (note if found)? YES NO NA

14) Was a sufficient amount of sample sent in each sample container? YES NO NA

15) Sample location prior to login: R99 R39 R44 F44 Ambient Shelf Cannabis Table Other: _____

Explain any discrepancies: 15.5°C



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Received: 01/21/22 15:08

Revision: Document ID:
Legacy ID: Effective:

Laboratory Quality Control Results									
Residual Solvents				Batch ID: 2200691					
Method Blank				Laboratory Control Sample					
Analyte	Result	LOQ	Notes	Result	Spike	Units	% Rec	Limits	Notes
Propane	ND	< 200		452	401	µg/g	112.7	70 - 130	
Isobutane	ND	< 200		532	498	µg/g	106.8	70 - 130	
Butane	ND	< 200		538	493	µg/g	109.1	70 - 130	
2,2-Dimethylpropane	ND	< 200		747	628	µg/g	118.9	70 - 130	
Methanol	ND	< 200		1850	1610	µg/g	114.9	70 - 130	
Ethylene Oxide	ND	< 30		44.1	37.2	µg/g	118.5	70 - 130	
2-Methylbutane	ND	< 200		1840	1630	µg/g	112.9	70 - 130	
Pentane	ND	< 200		1870	1610	µg/g	116.1	70 - 130	
Ethanol	ND	< 200		1780	1630	µg/g	109.2	70 - 130	
Ethyl Ether	ND	< 200		1910	1610	µg/g	118.6	70 - 130	
2,2-Dimethylbutane	ND	< 30		194	165	µg/g	117.6	70 - 130	
Acetone	ND	< 200		1860	1610	µg/g	115.5	70 - 130	
2-Propanol	ND	< 200		1730	1610	µg/g	107.5	70 - 130	
Acetonitrile	ND	< 100		565	498	µg/g	113.5	70 - 130	
2,3-Dimethylbutane	ND	< 30		171	162	µg/g	105.6	70 - 130	
Dichloromethane	ND	< 60		536	498	µg/g	107.6	70 - 130	
2-Methylpentane	ND	< 30		192	167	µg/g	115.0	70 - 130	
3-Methylpentane	ND	< 30		182	179	µg/g	101.7	70 - 130	
Hexane	ND	< 30		175	164	µg/g	106.7	70 - 130	
Ethyl acetate	ND	< 200		1840	1620	µg/g	113.6	70 - 130	
2-Butanol	ND	< 200		1840	1600	µg/g	115.0	70 - 130	
Tetrahydrofuran	ND	< 100		554	500	µg/g	110.8	70 - 130	
Cyclohexane	ND	< 200		1740	1610	µg/g	108.1	70 - 130	
Benzene	ND	< 1		5.88	5.62	µg/g	104.6	70 - 130	
Isopropyl Acetate	ND	< 200		1720	1610	µg/g	106.8	70 - 130	
Heptane	ND	< 200		1780	1610	µg/g	110.6	70 - 130	
1,4-Dioxane	ND	< 100		561	502	µg/g	111.8	70 - 130	
2-Ethoxyethanol	ND	< 30		187	164	µg/g	114.0	70 - 130	
Ethylene Glycol	ND	< 200		587	502	µg/g	116.9	70 - 130	
Toluene	ND	< 200		516	488	µg/g	105.7	70 - 130	
Ethylbenzene	ND	< 200		964	965	µg/g	99.9	70 - 130	
m,p-Xylene	ND	< 200		965	990	µg/g	97.5	70 - 130	
o-Xylene	ND	< 200		922	971	µg/g	95.0	70 - 130	
Cumene	ND	< 30		168	179	µg/g	93.9	70 - 130	



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Report Date: 02/04/2022
ORELAP#: OR100028
Purchase Order: 210020
Received: 01/21/22 15:08

Revision: Document ID:
Legacy ID: Effective:

QC - Sample Duplicate		Sample ID: 22-000800-0021						
Analyte	Result	Org. Result	LOQ	Units	RPD	Limits	Accept/Fail	Notes
Propane	ND	ND	200	µg/g	0.0	< 20	Acceptable	
Isobutane	ND	ND	200	µg/g	0.0	< 20	Acceptable	
Butane	ND	ND	200	µg/g	0.0	< 20	Acceptable	
2,2-Dimethylpropane	ND	ND	200	µg/g	0.0	< 20	Acceptable	
Methanol	ND	ND	200	µg/g	0.0	< 20	Acceptable	
Ethylene Oxide	ND	ND	30	µg/g	0.0	< 20	Acceptable	
2-Methylbutane	ND	ND	200	µg/g	0.0	< 20	Acceptable	
Pentane	ND	ND	200	µg/g	0.0	< 20	Acceptable	
Ethanol	ND	ND	200	µg/g	0.0	< 20	Acceptable	
Ethyl Ether	ND	ND	200	µg/g	0.0	< 20	Acceptable	
2,2-Dimethylbutane	ND	ND	30	µg/g	0.0	< 20	Acceptable	
Acetone	ND	ND	200	µg/g	0.0	< 20	Acceptable	
2-Propanol	222	204	200	µg/g	8.5	< 20	Acceptable	
Acetonitrile	ND	ND	100	µg/g	0.0	< 20	Acceptable	
2,3-Dimethylbutane	ND	ND	30	µg/g	0.0	< 20	Acceptable	
Dichloromethane	ND	ND	60	µg/g	0.0	< 20	Acceptable	
2-Methylpentane	ND	ND	30	µg/g	0.0	< 20	Acceptable	
3-Methylpentane	ND	ND	30	µg/g	0.0	< 20	Acceptable	
Hexane	ND	ND	30	µg/g	0.0	< 20	Acceptable	
Ethyl acetate	ND	ND	200	µg/g	0.0	< 20	Acceptable	
2-Butanol	ND	ND	200	µg/g	0.0	< 20	Acceptable	
Tetrahydrofuran	ND	ND	100	µg/g	0.0	< 20	Acceptable	
Cyclohexane	ND	ND	200	µg/g	0.0	< 20	Acceptable	
Benzene	ND	ND	1	µg/g	0.0	< 20	Acceptable	
Isopropyl Acetate	ND	ND	200	µg/g	0.0	< 20	Acceptable	
Heptane	ND	ND	200	µg/g	0.0	< 20	Acceptable	
1,4-Dioxane	ND	ND	100	µg/g	0.0	< 20	Acceptable	
2-Ethoxyethanol	ND	ND	30	µg/g	0.0	< 20	Acceptable	
Ethylene Glycol	ND	ND	200	µg/g	0.0	< 20	Acceptable	
Toluene	ND	ND	200	µg/g	0.0	< 20	Acceptable	
Ethylbenzene	ND	ND	200	µg/g	0.0	< 20	Acceptable	
m,p-Xylene	ND	ND	200	µg/g	0.0	< 20	Acceptable	
o-Xylene	ND	ND	200	µg/g	0.0	< 20	Acceptable	
Cumene	ND	ND	30	µg/g	0.0	< 20	Acceptable	

Abbreviations

ND - None Detected at or above MRL
RPD - Relative Percent Difference
LOQ - Limit of Quantitation

Units of Measure:

µg/g - Microgram per gram or ppm



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Report Number: 22-000807/D016.R000
Report Date: 02/04/2022
ORELAP#: OR100028
Purchase Order: 210020
Received: 01/21/22 15:08

Revision: 1 Document ID: 7148
Legacy ID: Worksheet Validated 04/20/2021

Laboratory Quality Control Results

J AOAC 2015 V98-6								
Batch ID: 2200704								
Laboratory Control Sample								
Analyte	Result	Spike	Units	% Rec	Limits	Evaluation	Notes	
CBDVA	0.198	0.2	%	98.9	85.0 - 115	Acceptable		
CBDV	0.203	0.2	%	102	85.0 - 115	Acceptable		
CBE	0.199	0.2	%	99.3	85.0 - 115	Acceptable		
CBDA	0.209	0.2	%	104	85.0 - 115	Acceptable		
CBGA	0.198	0.2	%	98.8	85.0 - 115	Acceptable		
CBG	0.193	0.2	%	96.3	85.0 - 115	Acceptable		
CBD	0.199	0.2	%	99.5	85.0 - 115	Acceptable		
THCV	0.192	0.2	%	95.8	85.0 - 115	Acceptable		
d8THCV	0.195	0.2	%	97.7	85.0 - 115	Acceptable		
THCVA	0.206	0.2	%	103	85.0 - 115	Acceptable		
CBN	0.202	0.2	%	101	85.0 - 115	Acceptable		
exo-THC	0.187	0.2	%	93.6	85.0 - 115	Acceptable		
d9THC	0.202	0.2	%	101	85.0 - 115	Acceptable		
d8THC	0.180	0.2	%	89.8	85.0 - 115	Acceptable		
CBL	0.189	0.2	%	94.3	85.0 - 115	Acceptable		
CBC	0.196	0.2	%	97.9	85.0 - 115	Acceptable		
THCA	0.200	0.2	%	99.8	85.0 - 115	Acceptable		
CBCA	0.203	0.2	%	102	85.0 - 115	Acceptable		
CBLA	0.206	0.2	%	103	85.0 - 115	Acceptable		
CBT	0.194	0.2	%	97.2	85.0 - 115	Acceptable		

Method Blank

Analyte	Result	LOQ	Units	Limits	Evaluation	Notes	
CBDVA	<LOQ	0.1	%	< 0.1	Acceptable		
CBDV	<LOQ	0.1	%	< 0.1	Acceptable		
CBE	<LOQ	0.1	%	< 0.1	Acceptable		
CBDA	<LOQ	0.1	%	< 0.1	Acceptable		
CBGA	<LOQ	0.1	%	< 0.1	Acceptable		
CBG	<LOQ	0.1	%	< 0.1	Acceptable		
CBD	<LOQ	0.1	%	< 0.1	Acceptable		
THCV	<LOQ	0.1	%	< 0.1	Acceptable		
d8THCV	<LOQ	0.1	%	< 0.1	Acceptable		
THCVA	<LOQ	0.1	%	< 0.1	Acceptable		
CBN	<LOQ	0.1	%	< 0.1	Acceptable		
exo-THC	<LOQ	0.1	%	< 0.1	Acceptable		
d9THC	<LOQ	0.1	%	< 0.1	Acceptable		
d8THC	<LOQ	0.1	%	< 0.1	Acceptable		
CBL	<LOQ	0.1	%	< 0.1	Acceptable		
CBC	<LOQ	0.1	%	< 0.1	Acceptable		
THCA	<LOQ	0.1	%	< 0.1	Acceptable		
CBCA	<LOQ	0.1	%	< 0.1	Acceptable		
CBLA	<LOQ	0.1	%	< 0.1	Acceptable		
CBT	<LOQ	0.1	%	< 0.1	Acceptable		

Abbreviations

ND - None Detected at or above MRL
RPD - Relative Percent Difference
LOQ - Limit of Quantitation

Units of Measure:

% - Percent



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Purchase Order: 210020
Received: 01/21/22 15:08

Revision: 1 Document ID: 7148
Legacy ID: Worksheet Validated 04/20/2021

Laboratory Quality Control Results

J AOAC 2015 V98-6		Batch ID: 2200704						
Sample Duplicate		Sample ID: 22-000807-0001						
Analyte	Result	Org. Result	LOQ	Units	RPD	Limits	Evaluation	Notes
CBDVA	<LOQ	<LOQ	0.1	%	NA	< 20	Acceptable	
CBDV	<LOQ	<LOQ	0.1	%	NA	< 20	Acceptable	
CBE	<LOQ	<LOQ	0.1	%	NA	< 20	Acceptable	
CBD A	<LOQ	<LOQ	0.1	%	NA	< 20	Acceptable	
CBGA	<LOQ	<LOQ	0.1	%	NA	< 20	Acceptable	
CBG	<LOQ	<LOQ	0.1	%	NA	< 20	Acceptable	
CBD	<LOQ	<LOQ	0.1	%	NA	< 20	Acceptable	
THCV	<LOQ	<LOQ	0.1	%	NA	< 20	Acceptable	
d8THCV	0.321	0.366	0.1	%	13.2	< 20	Acceptable	
THCVA	<LOQ	<LOQ	0.1	%	NA	< 20	Acceptable	
CBN	<LOQ	<LOQ	0.1	%	NA	< 20	Acceptable	
exo-THC	<LOQ	<LOQ	0.1	%	NA	< 20	Acceptable	
d9THC	<LOQ	<LOQ	0.1	%	NA	< 20	Acceptable	
d8THC	67.6	79.7	0.1	%	16.4	< 20	Acceptable	
CBL	<LOQ	<LOQ	0.1	%	NA	< 20	Acceptable	
CBC	<LOQ	<LOQ	0.1	%	NA	< 20	Acceptable	
THCA	<LOQ	<LOQ	0.1	%	NA	< 20	Acceptable	
CBCA	<LOQ	<LOQ	0.1	%	NA	< 20	Acceptable	
CBLA	<LOQ	<LOQ	0.1	%	NA	< 20	Acceptable	
CBT	0.235	0.200	0.1	%	15.7	< 20	Acceptable	

Abbreviations

ND - None Detected at or above MRL
RPD - Relative Percent Difference
LOQ - Limit of Quantitation

Units of Measure:

% - Percent



12423 NE Whitaker Way
Portland, OR 97230
503-254-1794



Report Number: 22-000807/D016.R000
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Laboratory Pesticide Quality Control Results

AOAC 2007.1 & EN 15662		Units: mg/Kg		Batch ID: 2200711				
Method Blank			Laboratory Control Sample					
Analyte	Blank Result	Blank Limits	Notes	LCS Result	LCS Spike	LCS % Rec	Limits	Notes
Acephate	0.000	< 0.250		1.100	1.000	110.0	72.8 - 134	
Acequinocyl	0.000	< 1.000		3.674	4.000	91.8	70.6 - 131	
Acetamiprid	0.000	< 0.100		0.433	0.400	108.2	79.0 - 127	
Aldicarb	0.000	< 0.200		0.857	0.800	107.1	69.5 - 129	
Abamectin	0.000	< 0.250		1.083	1.000	108.3	71.8 - 133	
Azoxystrobin	0.000	< 0.100		0.414	0.400	103.4	74.3 - 128	
Bifenazate	0.000	< 0.100		0.429	0.400	107.2	98.7 - 183	
Bifenthrin	0.000	< 0.100		0.422	0.400	105.4	69.1 - 128	
Boscalid	0.000	< 0.200		0.905	0.800	113.2	74.3 - 138	
Carbaryl	0.000	< 0.100		0.444	0.400	111.1	76.8 - 130	
Carbofuran	0.000	< 0.100		0.435	0.400	108.7	72.8 - 135	
Chlorantraniliprol	0.000	< 0.100		0.414	0.400	103.5	81.8 - 119	
Chlorfenapyr	0.000	< 0.500		2.400	2.000	120.0	72.3 - 134	
Chlorpyrifos	0.000	< 0.100		0.408	0.400	102.0	70.2 - 130	
Clofentezine	0.000	< 0.100		0.397	0.400	99.2	73.1 - 129	
Cyfluthrin	0.000	< 0.500		1.978	2.000	98.9	71.9 - 134	
Cypermethrin	0.000	< 0.500		2.030	2.000	101.5	74.9 - 129	
Daminozide	0.309	< 0.500		2.637	2.000	131.9	76.0 - 141	
Diazinon	0.000	< 0.100		0.363	0.400	90.8	76.1 - 141	
Dichlorvos	0.000	< 0.500		2.013	2.000	100.6	74.4 - 126	
Dimethoat	0.000	< 0.100		0.417	0.400	104.2	80.7 - 125	
Ethionphos	0.000	< 0.100		0.407	0.400	101.8	74.0 - 133	
Etofenprox	0.000	< 0.200		0.783	0.800	97.9	74.2 - 138	
Etoxazol	0.000	< 0.100		0.415	0.400	103.7	72.4 - 134	
Fenoxycarb	0.000	< 0.100		0.425	0.400	106.3	73.8 - 132	
Fenpyroximat	0.000	< 0.200		0.811	0.800	101.4	76.5 - 130	
Fipronil	0.000	< 0.200		0.901	0.800	112.6	80.2 - 135	
Flonicamid	0.000	< 0.250		1.176	1.000	117.6	71.0 - 132	
Fludioxonil	0.000	< 0.200		0.835	0.800	104.4	73.1 - 136	
Hexythiazox	0.000	< 0.250		1.042	1.000	104.2	70.9 - 132	
Imazalil	0.000	< 0.100		0.490	0.400	122.6	76.3 - 132	
Imidacloprid	0.000	< 0.200		0.848	0.800	106.0	79.0 - 128	
Kresoxim-Methyl	0.000	< 0.200		0.879	0.800	109.9	75.1 - 130	
Malathion	0.000	< 0.100		0.485	0.400	121.3	77.5 - 133	
Metaxalyl	0.000	< 0.100		0.416	0.400	104.1	77.1 - 130	
Methiocarb	0.000	< 0.100		0.436	0.400	108.9	81.0 - 124	
Methomyl	0.000	< 0.200		0.853	0.800	106.6	69.6 - 129	
MGK 264	0.000	< 0.100		0.442	0.400	110.6	74.1 - 133	
Myclobutanil	0.000	< 0.100		0.464	0.400	115.9	71.9 - 133	
Naled	0.000	< 0.250		0.979	1.000	97.9	72.9 - 132	
Oxamyl	0.000	< 0.500		2.119	2.000	106.0	70.3 - 131	
Paclobutrazol	0.000	< 0.200		0.845	0.800	105.6	72.6 - 135	
Parathion Methyl	0.000	< 0.200		0.967	0.800	120.8	74.6 - 133	
Permethrin	0.000	< 0.100		0.394	0.400	98.6	70.3 - 131	
Phosmet	0.000	< 0.100		0.418	0.400	104.5	76.8 - 131	
Piperonyl butoxide	0.000	< 0.500		2.263	2.000	113.1	72.9 - 135	
Prallethrin	0.000	< 0.100		0.437	0.400	109.3	77.5 - 127	
Propiconazole	0.000	< 0.200		0.837	0.800	104.6	73.6 - 134	
Propoxur	0.000	< 0.100		0.430	0.400	107.6	72.3 - 134	
Pyrethrins	0.000	< 0.100		0.415	0.413	100.6	69.0 - 128	
Pyridaben	0.000	< 0.100		0.409	0.400	102.3	71.2 - 132	
Spinosad	0.000	< 0.100		0.500	0.388	128.7	74.2 - 138	
Spiromesifen	0.000	< 0.100		0.386	0.400	96.5	72.3 - 134	
Spirotetramat	0.000	< 0.100		0.417	0.400	104.2	76.3 - 132	
Spiroxamine	0.000	< 0.200		0.809	0.800	101.2	74.0 - 128	
Tebuconazol	0.000	< 0.200		0.868	0.800	108.5	73.4 - 136	
Thiacloprid	0.000	< 0.100		0.440	0.400	109.9	78.2 - 130	
Thiamethoxam	0.000	< 0.100		0.469	0.400	117.2	73.5 - 129	
Trifloxystrobin	0.000	< 0.100		0.410	0.400	102.4	77.2 - 131	



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Laboratory Pesticide Quality Control Results

AOAC 2007.1 & EN 15662				Units: mg/Kg			Batch ID: 2200711				
Matrix Spike/Matrix Spike Duplicate Recoveries				Sample ID: 22-000807-0013							
Analyte	Result	MS Res	MSD Res	Spike	RPD%	Limit	MS % Rec	MSD % Rec	Limits	Notes	
Acephate	0.000	1.048	1.027	1.000	2.1%	< 30	104.8%	102.7%	50 - 150	R	
Acequinocyl	0.000	3.777	5.143	4.000	30.6%	< 30	94.4%	128.6%	50 - 150		
Acetamiprid	0.000	0.274	0.274	0.400	0.2%	< 30	68.6%	68.5%	50 - 150		
Aldicarb	0.000	0.851	0.789	0.800	7.5%	< 30	106.4%	98.6%	50 - 150		
Abamectin	0.000	0.680	0.766	1.000	11.9%	< 30	68.0%	76.6%	50 - 150		
Azoxystrobin	0.000	0.374	0.377	0.400	0.6%	< 30	93.6%	94.2%	50 - 150		
Bifenazate	0.000	0.441	0.435	0.400	1.3%	< 30	110.3%	108.9%	50 - 150		
Bifenthrin	0.000	0.381	0.380	0.400	0.3%	< 30	95.2%	94.9%	50 - 150		
Boscalid	0.000	0.828	0.799	0.800	3.5%	< 30	103.5%	99.9%	50 - 150		
Carbaryl	0.000	0.416	0.414	0.400	0.5%	< 30	104.1%	103.6%	50 - 150		
Carbofuran	0.000	0.361	0.362	0.400	0.2%	< 30	90.2%	90.4%	50 - 150		
Chlorantraniliprol	0.000	0.317	0.309	0.400	2.4%	< 30	79.2%	77.4%	50 - 150		
Chlorfenapyr	0.000	1.874	1.891	2.000	0.9%	< 30	93.7%	94.6%	50 - 150		
Chlorpyrifos	0.000	0.415	0.399	0.400	4.0%	< 30	103.9%	99.7%	50 - 150		
Clofentezine	0.000	0.381	0.373	0.400	2.2%	< 30	95.3%	93.2%	50 - 150		
Cyfluthrin	0.000	2.220	2.107	2.000	5.2%	< 30	111.0%	105.3%	30 - 150		
Cypermethrin	0.000	2.083	2.117	2.000	1.6%	< 30	104.2%	105.9%	50 - 150		
Daminozide	0.248	2.258	2.199	2.000	3.0%	< 30	100.5%	97.5%	30 - 150		
Diazinon	0.000	0.333	0.341	0.400	2.3%	< 30	83.4%	85.4%	50 - 150		
Dichlorvos	0.000	1.846	1.897	2.000	2.7%	< 30	92.3%	94.9%	50 - 150		
Dimethoat	0.000	0.329	0.332	0.400	0.9%	< 30	82.2%	83.0%	50 - 150		
Ethionphos	0.000	0.389	0.362	0.400	7.3%	< 30	97.3%	90.4%	50 - 150		
Etofenprox	0.000	0.784	0.789	0.800	0.7%	< 30	98.0%	98.7%	50 - 150		
Etoxazol	0.000	0.403	0.409	0.400	1.6%	< 30	100.6%	102.2%	50 - 150		
Fenoxycarb	0.000	0.400	0.392	0.400	2.2%	< 30	100.1%	97.9%	50 - 150		
Fenpyroximat	0.000	0.655	0.663	0.800	1.2%	< 30	81.9%	82.9%	50 - 150		
Fipronil	0.000	0.836	0.860	0.800	2.9%	< 30	104.5%	107.5%	50 - 150		
Flonicamid	0.000	1.239	1.056	1.000	15.9%	< 30	123.9%	105.6%	50 - 150		
Fludioxonil	0.000	0.823	0.773	0.800	6.3%	< 30	102.9%	96.7%	50 - 150		
Hexythiazox	0.000	1.092	1.077	1.000	1.4%	< 30	109.2%	107.7%	50 - 150		
Imazalil	0.004	0.500	0.486	0.400	2.8%	< 30	123.9%	120.5%	50 - 150		
Imidacloprid	0.000	0.820	0.827	0.800	0.9%	< 30	102.4%	103.4%	50 - 150		
Kresoxim-Methyl	0.000	0.830	0.797	0.800	4.1%	< 30	103.8%	99.6%	50 - 150		
Malathion	0.000	0.446	0.467	0.400	4.7%	< 30	111.4%	116.8%	50 - 150		
Metaxalyl	0.000	0.406	0.393	0.400	3.2%	< 30	101.4%	98.2%	50 - 150		
Methiocarb	0.000	0.426	0.409	0.400	4.1%	< 30	106.5%	102.2%	50 - 150		
Methomyl	0.000	0.878	0.804	0.800	8.8%	< 30	109.7%	100.4%	50 - 150		
MGK 264	0.000	0.400	0.411	0.400	2.6%	< 30	100.0%	102.7%	50 - 150		
Myclobutanil	0.000	0.436	0.450	0.400	3.0%	< 30	109.1%	112.4%	50 - 150		
Naled	0.000	0.955	0.953	1.000	0.2%	< 30	95.5%	95.3%	50 - 150		
Oxamyl	0.000	2.092	1.901	2.000	9.6%	< 30	104.6%	95.1%	50 - 150		
Paclobutrazol	0.000	0.825	0.812	0.800	1.6%	< 30	103.2%	101.5%	50 - 150		
Parathion Methyl	0.000	0.740	0.770	0.800	4.0%	< 30	92.5%	96.3%	30 - 150		
Permethrin	0.000	0.375	0.361	0.400	3.8%	< 30	93.7%	90.2%	50 - 150		
Phosmet	0.000	0.407	0.412	0.400	1.4%	< 30	101.6%	103.1%	50 - 150		
Piperonyl butoxide	0.000	2.195	2.204	2.000	0.4%	< 30	109.7%	110.2%	50 - 150		
Prallethrin	0.000	0.420	0.397	0.400	5.8%	< 30	105.1%	99.2%	50 - 150		
Propiconazole	0.000	0.777	0.765	0.800	1.6%	< 30	97.1%	95.6%	50 - 150		
Propoxur	0.000	0.409	0.391	0.400	4.5%	< 30	102.3%	97.8%	50 - 150		
Pyrethrins	0.000	0.358	0.363	0.413	1.3%	< 30	86.7%	87.8%	50 - 150		
Pyridaben	0.000	0.425	0.431	0.400	1.3%	< 30	106.3%	107.7%	50 - 150		
Spinosad	0.000	0.502	0.480	0.388	4.5%	< 30	129.4%	123.6%	50 - 150		
Spiromesifen	0.000	0.355	0.291	0.400	20.0%	< 30	88.8%	72.7%	50 - 150		
Spirotetramat	0.000	0.389	0.403	0.400	3.6%	< 30	97.2%	100.8%	50 - 150		
Spiroxamine	0.000	0.790	0.779	0.800	1.4%	< 30	98.8%	97.4%	50 - 150		
Tebuconazol	0.000	0.817	0.791	0.800	3.2%	< 30	102.1%	98.8%	50 - 150		
Thiacloprid	0.000	0.416	0.410	0.400	1.4%	< 30	103.9%	102.5%	50 - 150		
Thiamethoxam	0.000	0.466	0.448	0.400	4.0%	< 30	116.5%	111.9%	50 - 150		
Trifloxystrobin	0.000	0.405	0.405	0.400	0.1%	< 30	101.1%	101.2%	50 - 150		



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Terpenes Quality Control Results

Method Reference: EPA 5035				Batch ID: 2200733					
Method Blank				Laboratory Control Sample					
Analyte	Result	LOQ	Notes	Result	LCS	Units	LCS % Rec	Limits	Notes
a-pinene	<LOQ	< 200		454	500	µg/g	91%	70 - 130	
Camphene	<LOQ	< 200		493	500	µg/g	99%	70 - 130	
Sabinene	<LOQ	< 200		488	500	µg/g	98%	70 - 130	
b-Pinene	<LOQ	< 200		506	500	µg/g	101%	70 - 130	
b-Myrcene	<LOQ	< 200		459	500	µg/g	92%	70 - 130	
a-phellandrene	<LOQ	< 200		522	500	µg/g	104%	70 - 130	
d-3-Carene	<LOQ	< 200		428	500	µg/g	86%	70 - 130	
a-Terpinene	<LOQ	< 200		416	500	µg/g	83%	70 - 130	
p-Cymene	<LOQ	< 200		486	500	µg/g	97%	70 - 130	
D-Limonene	<LOQ	< 200		446	500	µg/g	89%	70 - 130	
Eucalyptol	<LOQ	< 200		489	500	µg/g	98%	70 - 130	
b-cis-Ocimene	<LOQ	< 67		174	167	µg/g	104%	70 - 130	
b-trans-Ocimene	<LOQ	< 133		290	333	µg/g	87%	70 - 130	
g-Terpinene	<LOQ	< 200		476	500	µg/g	95%	70 - 130	
Sabinene_Hydrate	<LOQ	< 200		444	500	µg/g	89%	70 - 130	
Terpinolene	<LOQ	< 200		470	500	µg/g	94%	70 - 130	
D-Fenchone	<LOQ	< 200		418	500	µg/g	84%	70 - 130	
Linalool	<LOQ	< 200		493	500	µg/g	99%	70 - 130	
Fenchol	<LOQ	< 200		450	500	µg/g	90%	70 - 130	
Camphor	<LOQ	< 200		461	500	µg/g	92%	70 - 130	
Isopulego	<LOQ	< 200		443	500	µg/g	89%	70 - 130	
Isoborneol	<LOQ	< 200		493	500	µg/g	99%	70 - 130	
Borneol	<LOQ	< 200		431	500	µg/g	86%	70 - 130	
DL-Menthol	<LOQ	< 200		493	500	µg/g	99%	70 - 130	
Terpineol	<LOQ	< 200		410	500	µg/g	82%	70 - 130	
Nerol	<LOQ	< 200		447	500	µg/g	89%	70 - 130	
Pulegone	<LOQ	< 200		418	500	µg/g	84%	70 - 130	
Geraniol	<LOQ	< 200		410	500	µg/g	82%	70 - 130	
Geranyl_Acetate	<LOQ	< 200		507	500	µg/g	101%	70 - 130	
a-Cedrene	<LOQ	< 200		437	500	µg/g	87%	70 - 130	
b-Caryophyllene	<LOQ	< 200		502	500	µg/g	100%	70 - 130	
a-Humulene	<LOQ	< 200		444	500	µg/g	89%	70 - 130	
Valenene	<LOQ	< 200		447	500	µg/g	89%	70 - 130	
cis-Nerolidol	<LOQ	< 200		510	500	µg/g	102%	70 - 130	
a-Farnesene	<LOQ	< 200		435	500	µg/g	87%	70 - 130	
trans-Nerolidol	<LOQ	< 200		440	500	µg/g	88%	70 - 130	
Caryophyllene_Oxide	<LOQ	< 200		523	500	µg/g	105%	70 - 130	
Guaiol	<LOQ	< 200		443	500	µg/g	89%	70 - 130	
Cedrol	<LOQ	< 200		504	500	µg/g	101%	70 - 130	
a-Bisabolol	<LOQ	< 200		517	500	µg/g	103%	70 - 130	

Definitions

LOQ	Limit of Quantitation
LCS	Laboratory Control Sample
% REC	Percent Recovery



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Terpenes Quality Control Results

Method Reference: EPA 5035			Batch ID: 2200733				
Sample/Sample Duplicate			Sample ID: 22-000800-0021				
Analyte	Result	Org. Result	LOQ	Units	% RPD	LIMIT	Notes
a-pinene	5540	5280	196	µg/g	5%	< 20	
Camphene	243	217	196	µg/g	11%	< 20	
Sabinene	<LOQ	<LOQ	196	µg/g	0%	< 20	
b-Pinene	2930	2760	196	µg/g	6%	< 20	
b-Myrcene	9910	9340	196	µg/g	6%	< 20	
a-phellandrene	<LOQ	<LOQ	196	µg/g	0%	< 20	
d-3-Carene	<LOQ	<LOQ	196	µg/g	0%	< 20	
a-Terpinene	<LOQ	<LOQ	196	µg/g	0%	< 20	
p-Cymene	1080	1020	196	µg/g	6%	< 20	
D-Limonene	3060	2900	196	µg/g	5%	< 20	
Eucalyptol	<LOQ	<LOQ	196	µg/g	0%	< 20	
b-cis-Öcimene	<LOQ	<LOQ	65.3	µg/g	0%	< 20	
b-trans-Öcimene	<LOQ	<LOQ	131	µg/g	0%	< 20	
g-Terpinene	<LOQ	<LOQ	196	µg/g	0%	< 20	
Sabinene_Hydrate	<LOQ	<LOQ	196	µg/g	0%	< 20	
Terpinolene	<LOQ	<LOQ	196	µg/g	0%	< 20	
D-Fenchone	<LOQ	<LOQ	196	µg/g	0%	< 20	
Linalool	728	698	196	µg/g	4%	< 20	
Fenchol	205	204	196	µg/g	0%	< 20	
Camphor	<LOQ	<LOQ	196	µg/g	0%	< 20	
Isopulego	<LOQ	<LOQ	196	µg/g	0%	< 20	
Isoborneol	<LOQ	<LOQ	196	µg/g	0%	< 20	
Borneol	<LOQ	<LOQ	196	µg/g	0%	< 20	
DL-Menthol	<LOQ	<LOQ	196	µg/g	0%	< 20	
Terpineol	<LOQ	<LOQ	196	µg/g	0%	< 20	
Nerol	<LOQ	<LOQ	196	µg/g	0%	< 20	
Pulegone	<LOQ	<LOQ	196	µg/g	0%	< 20	
Geraniol	<LOQ	<LOQ	196	µg/g	0%	< 20	
Geranyl_Acetate	<LOQ	<LOQ	196	µg/g	0%	< 20	
a-Cedrene	<LOQ	<LOQ	196	µg/g	0%	< 20	
b-Caryophyllene	4590	4370	196	µg/g	5%	< 20	
a-Humulene	1030	977	196	µg/g	5%	< 20	
Valenene	347	336	196	µg/g	3%	< 20	
cis-Nerolidol	<LOQ	<LOQ	196	µg/g	0%	< 20	
a-Farnesene	<LOQ	<LOQ	196	µg/g	0%	< 20	
trans-Nerolidol	<LOQ	<LOQ	196	µg/g	0%	< 20	
Caryophyllene_Oxide	<LOQ	<LOQ	196	µg/g	0%	< 20	
Guaiol	<LOQ	<LOQ	196	µg/g	0%	< 20	
Cedrol	<LOQ	<LOQ	196	µg/g	0%	< 20	
a-Bisabolol	742	703	196	µg/g	5%	< 20	

Definitions

RPD Relative Percent Difference



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Report Number: 22-000807/D016.R000
Report Date: 02/04/2022
ORELAP#: OR100028
Purchase Order: 210020
Received: 01/21/22 15:08

Explanation of QC Flag Comments:

Code	Explanation
Q	Matrix interferences affecting spike or surrogate recoveries.
Q1	Quality control result biased high. Only non-detect samples reported.
Q2	Quality control outside QC limits. Data considered estimate.
Q3	Sample concentration greater than four times the amount spiked.
Q4	Non-homogenous sample matrix, affecting RPD result and/or % recoveries.
Q5	Spike results above calibration curve.
Q6	Quality control outside QC limits. Data acceptable based on remaining QC.
R	Relative percent difference (RPD) outside control limit.
R1	RPD non-calculable, as sample or duplicate results are less than five times the LOQ.
R2	Sample replicates RPD non-calculable, as only one replicate is within the analytical range.
LOQ1	Quantitation level raised due to low sample volume and/or dilution.
LOQ2	Quantitation level raised due to matrix interference.
B	Analyte detected in method blank, but not in associated samples.
B1	The sample concentration is greater than 5 times the blank concentration.
B2	The sample concentration is less than 5 times the blank concentration.



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503-254-1794



Report Number: 22-001673/D009.R001
Report Date: 02/21/2022
ORELAP#: OR100028
Purchase Order:
Received: 02/14/22 10:00

This is an amended version of report# 22-001673/D009.R000.
Reason: Combined results with report 22-000807/D018.R000.

Customer: KIK By Kalibloom
Product identity: Blue Dream
Project Number: 210020
Client/Metric ID: .
Laboratory ID: 22-001673-0008

Summary

Potency:

Analyte	Result (%)		
Δ^8 -THC [†]	84.8		
Δ^8 -THCV	0.399		
CBT [†]	0.201		
			CBD-Total <LOQ
			THC-Total <LOQ
			(Reported in percent of total sample)

Residual Solvents:

Analyte	Result (µg/g)	Limits (µg/g)	Status
2-Propanol (IPA)	451	5000	pass
n-Heptane	222	5000	pass

Pesticides:

All analytes passing and less than LOQ.

Terpenes:

Analyte	Percent by weight	Percent of Total	Analyte	Percent by weight	Percent of Total
β -Myrcene [†]	1.13	28.97%	α -pinene [†]	0.883	22.64%
β -Caryophyllene [†]	0.509	13.05%	(-)- β -Pinene [†]	0.411	10.54%
(R)-(+)-Limonene [†]	0.320	8.21%	p-Cymene [†]	0.193	4.95%
α -Bisabolol [†]	0.154	3.95%	Humulene [†]	0.126	3.23%
Linalool [†]	0.126	3.23%	Camphene [†]	0.0293	0.75%
(+)-fenchol [†]	0.0212	0.54%	Total Terpenes[†]	3.90	100.00%

Metals:

Less than LOQ for all analytes.



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Report Number: 22-001673/D009.R001
Report Date: 02/21/2022
ORELAP#: OR100028
Purchase Order:
Received: 02/14/22 10:00

Customer: KIK By Kalibloom
United States of America (USA)
Product identity: Blue Dream
Project Number: 210020
Client/Metric ID: .
Sample Date:
Laboratory ID: 22-001673-0008
Evidence of Cooling: No
Temp: 20.3 °C
Relinquished by: UPS

Sample Results

Potency	Method J AOAC 2015 V98-6 (mod)	Units %	Batch: 2201358	Analyze: 2/16/22 12:54:00 PM
Analyte	As Received Dry weight	LOQ	Notes	
CBC	< LOQ	0.0937		
CBC-A†	< LOQ	0.0937		
CBC-Total†	< LOQ	0.176		
CBD	< LOQ	0.0937		
CBD-A	< LOQ	0.0937		
CBD-Total	< LOQ	0.176		
CBDV†	< LOQ	0.0937		
CBDV-A†	< LOQ	0.0937		
CBDV-Total†	< LOQ	0.175		
CBE†	< LOQ	0.0937		
CBG†	< LOQ	0.0937		
CBG-A†	< LOQ	0.0937		
CBG-Total	< LOQ	0.175		
CBL†	< LOQ	0.0937		
CBL-A†	< LOQ	0.0937		
CBL-Total†	< LOQ	0.176		
CBN	< LOQ	0.0937		
CBT†	0.201	0.0937		
Δ8-THC†	84.8	0.937		
Δ8-THCV	0.399	0.0937		
Δ9-THC	< LOQ	0.0937		
THC-A	< LOQ	0.0937		
THC-Total	< LOQ	0.176		
THCV†	< LOQ	0.0937		
THCV-A†	< LOQ	0.0937		
THCV-Total†	< LOQ	0.175		
Total Cannabinoids†	85.4			



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Report Number: 22-000807/D018.R000
Report Date: 02/04/2022
ORELAP#: OR100028
Purchase Order: 210020
Received: 01/21/22 15:08

Solvents						Residual Solvents by GC/MS						Units µg/g		Batch 2200691		Analyze 01/26/22 11:31 AM				
Analyte	Result	Limits	LOQ	Status	Notes	Analyte	Result	Limits	LOQ	Status	Notes									
1,4-Dioxane	< LOQ	380	100	pass		2-Butanol	< LOQ	5000	200	pass										
2-Ethoxyethanol	< LOQ	160	30.0	pass		2-Methylbutane (Isopentane)	< LOQ		200											
2-Methylpentane	< LOQ		30.0			2-Propanol (IPA)	451	5000	200	pass										
2,2-Dimethylbutane	< LOQ		30.0			2,2-Dimethylpropane (neo-pentane)	< LOQ		200											
2,3-Dimethylbutane	< LOQ		30.0			3-Methylpentane	< LOQ		30.0											
Acetone	< LOQ	5000	200	pass		Acetonitrile	< LOQ	410	100	pass										
Benzene	< LOQ	2.00	1.00	pass		Butanes (sum)	< LOQ	5000	400	pass										
Cyclohexane	< LOQ	3880	200	pass		Ethyl acetate	< LOQ	5000	200	pass										
Ethyl benzene	< LOQ		200			Ethyl ether	< LOQ	5000	200	pass										
Ethylene glycol	< LOQ	620	200	pass		Ethylene oxide	< LOQ	50.0	20.0	pass										
Hexanes (sum)	< LOQ	290	150	pass		Isopropyl acetate	< LOQ	5000	200	pass										
Isopropylbenzene (Cumene)	< LOQ	70.0	30.0	pass		m,p-Xylene	< LOQ		200											
Methanol	< LOQ	3000	200	pass		Methylene chloride	< LOQ	600	60.0	pass										
Methylpropane (Isobutane)	< LOQ		200			n-Butane	< LOQ		200											
n-Heptane	222	5000	200	pass		n-Hexane	< LOQ		30.0											
n-Pentane	< LOQ		200			o-Xylene	< LOQ		200											
Pentanes (sum)	< LOQ	5000	600	pass		Propane	< LOQ	5000	200	pass										
Tetrahydrofuran	< LOQ	720	100	pass		Toluene	< LOQ	890	100	pass										
Total Xylenes	< LOQ		400			Total Xylenes and Ethyl benzene	< LOQ	2170	600	pass										



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Report Number: 22-000807/D018.R000
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Received: 01/21/22 15:08

Pesticides					Method AOAC 2007.01 & EN 15662 (mod) Units mg/kg Batch 2200711					Analyze 01/27/22 08:26 AM				
Analyte	Result	Limits	LOQ	Status	Notes	Analyte	Result	Limits	LOQ	Status	Notes			
Abamectin	< LOQ	0.50	0.250	pass		Acephate	< LOQ	0.40	0.250	pass				
Acequinocyl	< LOQ	2.0	1.00	pass		Acetamiprid	< LOQ	0.20	0.100	pass				
Aldicarb	< LOQ	0.40	0.200	pass		Azoxystrobin	< LOQ	0.20	0.100	pass				
Bifenazate	< LOQ	0.20	0.100	pass		Bifenthrin	< LOQ	0.20	0.100	pass				
Boscalid	< LOQ	0.40	0.200	pass		Carbaryl	< LOQ	0.20	0.100	pass				
Carbofuran	< LOQ	0.20	0.100	pass		Chlorantraniliprole	< LOQ	0.20	0.100	pass				
Chlorfenapyr	< LOQ	1.0	0.500	pass		Chlorpyrifos	< LOQ	0.20	0.100	pass				
Clofentezine	< LOQ	0.20	0.100	pass		Cyfluthrin	< LOQ	1.0	0.500	pass				
Cypermethrin	< LOQ	1.0	0.500	pass		Daminozide	< LOQ	1.0	0.500	pass				
Diazinon	< LOQ	0.20	0.100	pass		Dichlorvos	< LOQ	1.0	0.500	pass				
Dimethoate	< LOQ	0.20	0.100	pass		Ethoprophos	< LOQ	0.20	0.100	pass				
Etofenprox	< LOQ	0.40	0.200	pass		Etoxazole	< LOQ	0.20	0.100	pass				
Fenoxycarb	< LOQ	0.20	0.100	pass		Fenpyroximate	< LOQ	0.40	0.200	pass				
Fipronil	< LOQ	0.40	0.200	pass		Flonicamid	< LOQ	1.0	0.400	pass				
Fludioxonil	< LOQ	0.40	0.200	pass		Hexythiazox	< LOQ	1.0	0.400	pass				
Imazalil	< LOQ	0.20	0.100	pass		Imidacloprid	< LOQ	0.40	0.200	pass				
Kresoxim-methyl	< LOQ	0.40	0.200	pass		Malathion	< LOQ	0.20	0.100	pass				
Metalaxyl	< LOQ	0.20	0.100	pass		Methiocarb	< LOQ	0.20	0.100	pass				
Methomyl	< LOQ	0.40	0.200	pass		MGK-264	< LOQ	0.20	0.100	pass				
Myclobutanil	< LOQ	0.20	0.100	pass		Naled	< LOQ	0.50	0.250	pass				
Oxamyl	< LOQ	1.0	0.500	pass		Paclobutrazole	< LOQ	0.40	0.200	pass				
Parathion-Methyl	< LOQ	0.20	0.200	pass		Permethrin	< LOQ	0.20	0.100	pass				
Phosmet	< LOQ	0.20	0.100	pass		Piperonyl butoxide	< LOQ	2.0	1.00	pass				
Prallethrin	< LOQ	0.20	0.200	pass		Propiconazole	< LOQ	0.40	0.200	pass				
Propoxur	< LOQ	0.20	0.100	pass		Pyrethrin I (total)	< LOQ	1.0	0.500	pass				
Pyridaben	< LOQ	0.20	0.100	pass		Spinosad	< LOQ	0.20	0.100	pass				
Spiromesifen	< LOQ	0.20	0.100	pass		Spirotetramat	< LOQ	0.20	0.100	pass				
Spiroxamine	< LOQ	0.40	0.200	pass		Tebuconazole	< LOQ	0.40	0.200	pass				
Thiacloprid	< LOQ	0.20	0.100	pass		Thiamethoxam	< LOQ	0.20	0.100	pass				
Trifloxystrobin	< LOQ	0.20	0.100	pass										

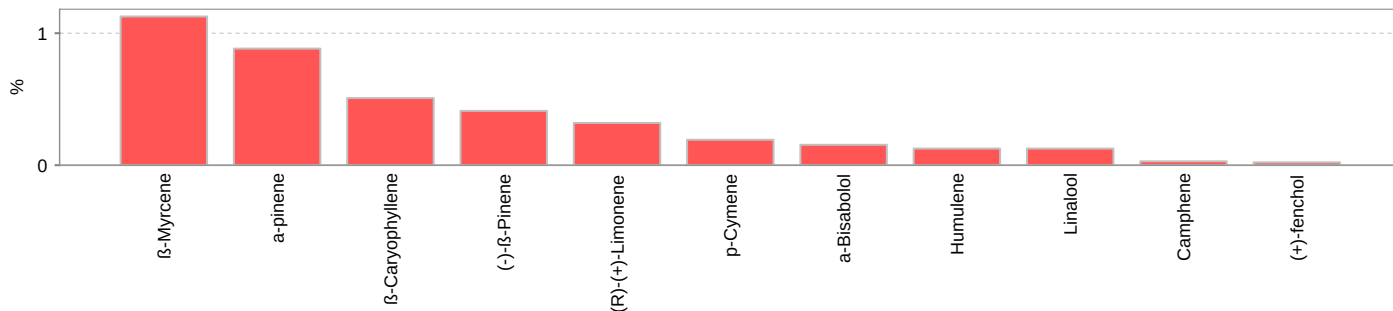


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Report Number: 22-000807/D018.R000
Report Date: 02/04/2022
ORELAP#: OR100028
Purchase Order: 210020
Received: 01/21/22 15:08

Terpenes				Method J AOAC 2015 V98-6	Units %	Batch 2200733	Analyze 01/27/22 06:00 AM		
Analyte	Result	LOQ	% of Total	Notes	Analyte	Result	LOQ	% of Total	Notes
β-Myrcene [†]	1.13	0.019	28.97%		α-pinene [†]	0.883	0.019	22.641%	
β-Caryophyllene [†]	0.509	0.019	13.051%		(-)-β-Pinene [†]	0.411	0.019	10.538%	
(R)-(+)-Limonene [†]	0.320	0.019	8.205%		p-Cymene [†]	0.193	0.019	4.949%	
α-Bisabolol [†]	0.154	0.019	3.949%		Humulene [†]	0.126	0.019	3.231%	
Linalool [†]	0.126	0.019	3.231%		Camphene [†]	0.0293	0.019	0.7513%	
(+)-fenchol [†]	0.0212	0.019	0.5436%		(-)-α-Terpineol [†]	< LOQ	0.019	0.00%	
d-3-Carene [†]	< LOQ	0.019	0.00%		Terpinolene [†]	< LOQ	0.019	0.00%	
Geraniol [†]	< LOQ	0.019	0.00%		Geranyl acetate [†]	< LOQ	0.019	0.00%	
(±)-Camphor [†]	< LOQ	0.019	0.00%		(±)-fenchone [†]	< LOQ	0.019	0.00%	
(-)-Guaiol [†]	< LOQ	0.019	0.00%		(-)-caryophyllene oxide [†]	< LOQ	0.019	0.00%	
α-Terpinene [†]	< LOQ	0.019	0.00%		nerol [†]	< LOQ	0.019	0.00%	
trans-β-Ocimene [†]	< LOQ	0.013	0.00%		cis-β-Ocimene [†]	< LOQ	0.006	0.00%	
gamma-Terpinene [†]	< LOQ	0.019	0.00%		(+)-Pulegone [†]	< LOQ	0.019	0.00%	
farnesene [†]	< LOQ	0.019	0.00%		Menthyl [†]	< LOQ	0.019	0.00%	
Sabinene hydrate [†]	< LOQ	0.019	0.00%		(+)-Cedrol [†]	< LOQ	0.019	0.00%	
(-)-Isopulegol [†]	< LOQ	0.019	0.00%		(+)-Borneol [†]	< LOQ	0.019	0.00%	
(±)-cis-Nerolidol [†]	< LOQ	0.019	0.00%		(±)-trans-Nerolidol [†]	< LOQ	0.019	0.00%	
α-cedrene [†]	< LOQ	0.019	0.00%		α-phellandrene [†]	< LOQ	0.019	0.00%	
Eucalyptol [†]	< LOQ	0.019	0.00%		Isoborneol [†]	< LOQ	0.019	0.00%	
Sabinene [†]	< LOQ	0.019	0.00%		valencene [†]	< LOQ	0.019	0.00%	
Total Terpenes	3.90								



Metals									
Analyte	Result	Limits	Units	LOQ	Batch	Analyze	Method	Status	Notes
Arsenic	< LOQ	0.200	mg/kg	0.0309	2200709	01/26/22	AOAC 2013.06 (mod.)	pass	X
Cadmium	< LOQ	0.200	mg/kg	0.0309	2200709	01/26/22	AOAC 2013.06 (mod.)	pass	X
Lead	< LOQ	0.500	mg/kg	0.0309	2200709	01/26/22	AOAC 2013.06 (mod.)	pass	X
Mercury	< LOQ	0.100	mg/kg	0.0155	2200709	01/26/22	AOAC 2013.06 (mod.)	pass	X



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These test results are representative of the individual sample selected and submitted by the client.

Abbreviations

Limits: Action Levels per OAR-333-007-0400, OAR-333-007-0210, OAR-333-007-0220, CCR title 16-division 42. BCC-section 5723

Limit(s) of Quantitation (LOQ): The minimum levels, concentrations, or quantities of a target variable (e.g., target analyte) that can be reported with a specified degree of confidence.

† = Analyte not NELAP accredited.

Units of Measure

µg/g = Microgram per gram

mg/kg = Milligram per kilogram = parts per million (ppm)

% = Percentage of sample

% wt = µg/g divided by 10,000

Glossary of Qualifiers

X: Not ORELAP accredited.

Approved Signatory

Derrick Tanner
General Manager



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Report Number: 22-000807/D018.R000
Report Date: 02/04/2022
ORELAP#: OR100028
Purchase Order: 210020
Received: 01/21/22 15:08



Hemp / Cannabis Usable / Extract
Chain of Custody Record

Revision: 3.03 Control#: CF023 Rev 02/25/2020 Eff: 02/27/2020
ORELAP ID: OR100028

Company: Kik B. Kalibum Contact: Taylor Street: 5315 E Russell Rd SE #4 City: Las Vegas State: NV Zip: 89121 ☐ Email Results: kalibum@kikb.com Ph: () ☐ Fax Results: () Billing (if different):				Analysis Requested					PD Number: 210020 Project Number: Project Name: Custom Reporting: Report to State: ☐ METRC or ☐ Other: Turnaround time: ☐ Standard ☒ Rush * ☐ Priority Rush * *Ask for availability Sampled by:	
Lab ID	Client Sample Identification	Date	Time	Potential Metals	Solvents	Pesticides	Terpene	Sample Type	Weight (Units)	Comments/Notes ID
	Remy Kush			X	X	X	X			
	Biscotti			X	X	X	X			
	Green Dew			X	X	X	X			
	Fire OG			X	X	X	X			
	Gelato #41			X	X	X	X			
	Grape Ape			X	X	X	X			
	Guares			X	X	X	X			
	Gushers			X	X	X	X			
	King Louis XIII			X	X	X	X			
	Lemon Cake			X	X	X	X			
	Do Boin Do M			X	X	X	X			
Relinquished By:				Received By:				Lab Use Only		
				TDS				☒ Shipped Via: <u>2day</u> or ☐ Client drop Evidence of cooling: ☐ Yes ☒ No - Temp (°C): <u>15.5°C</u> Sample in good condition: ☒ Yes ☐ No ☐ Cash ☐ Check ☐ CC ☐ Net: Prelog storage:		

* - Sample Type Codes: Vegetation (V) ; Isolates (I) ; Extract/Concentrate (E)

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Report Number: 22-000807/D018.R000
Report Date: 02/04/2022
ORELAP#: OR100028
Purchase Order: 210020
Received: 01/21/22 15:08



Hemp / Cannabis Usable / Extract
Chain of Custody Record
Revision: 3.01 ControlH, OREGON Rev 02/25/2020 E.H. 02/27/2020
CPCLAP ID: C000000000

PRICING AND CHARGES

Prices to be charged for work performed for CUSTOMER are those currently published in the Columbia Laboratories (herein referred to as "the LAB"). Standard pricing applies unless otherwise agreed in writing by the CUSTOMER and the LAB. CUSTOMER must notify the LAB of price quotation at the time of the transfer of sample(s) to the LAB. Any cancellation of testing requirements will result in charges being assessed on all testing completed prior to the notification. Unless otherwise agreed upon, samples containing hazardous material will be shipped back in leak at their expense, or disposed of at a certain fee, waste categories dependent. Some accounts are accepted with full payment in advance by cash, check, Visa or Mastercard. A credit line may be established with an approved credit application.

DELIVERY AND LIABILITY LIMITATIONS

The specific format of the goods will be defined by CUSTOMER to the LAB upon delivery of the sample(s) to the LAB. The LAB will analyze samples provided by CUSTOMER as requested by CUSTOMER in accordance with the procedures documented in the Quality Assurance Plan (QAP). Samples are retained for 10 days after receipt. If additional time is desired, then a written request is required, and an additional monthly fee will apply.

CONFIDENTIALITY

The LAB will treat all information regarding work performed for CUSTOMER as proprietary and confidential. No CUSTOMER information will be released to third parties without the written request of the CUSTOMER.

LIMITATION OF LIABILITY AND WARRANTY

The LAB gives no warranty, express or implied, or of fitness for a particular purpose, in connection with its analytical testing or reporting. Any liability of the LAB to CUSTOMER or any third party shall be limited to the cost of analysis charged to CUSTOMER.

PAY INVOICE ACCOUNTS

Credit line accounts are payable within 30 days. Accounts that are 60 days past due will incur 1 1/2% per month on all past due sum until paid in full, and will automatically default to cash on delivery (COD). Reports will not be released unless payment on past and current invoices are received. Customer agrees to pay the interest as a service charge and all the LAB's collection costs, including reasonable attorney fees.

EXPERT TESTIMONY AND COURT APPEARANCES

In the event CUSTOMER requires for further written opinion or testimony of any employee of the LAB, including response to a subpoena issued by CUSTOMER or any third person, CUSTOMER agrees to pay such additional fees and expenses as may be reasonably incurred by the LAB.

ALTERNATIVE DISPUTE RESOLUTION (ADR)

Any disputes arising out of this Agreement or the analytical testing or reporting by the LAB shall be settled through mediation and/or arbitration rather than litigation, and the cost of the ADR shall be borne equally by both parties.

APPLICABLE LAW

Legal matters arising from work performed by the LAB for CUSTOMER will be governed and interpreted in accordance with the laws for the state of Oregon. When sending, transferring, or submitting samples, the CUSTOMER assumes full responsibility for complying with all applicable state and federal laws.

Customer releases and holds the Laboratory and its testing representatives harmless from any damages or claims for damages arising out of the use of the Laboratory's information by persons agreeing to these terms.
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Portland, OR 97230 e: info@columbia-labs.com m: 503.254.1462



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Report Number: 22-000807/D018.R000
Report Date: 02/04/2022
ORELAP#: OR100028
Purchase Order: 210020
Received: 01/21/22 15:08



Hemp / Cannabis Usable / Extract
Chain of Custody Record
Revision: 3.01 Control #: CF023 Rev 02/26/2020 Eff: 02/27/2020
ORELAP ID: OR100028

Company: Kik Rn Kalblom Contact: Taylor Street: 3315 E Russell Rd #14 City: 34404 State: NV Zip: 89001 ☐ Email Results: kalblom@kik.com File: ☐ File Results: ☐ Billing (if different):				Analysis Requested										PD Number: Project Number: Project Name: Custom Reporting: Report to State: ☐ METRIC or ☐ Other: Turnaround time: ☐ Standard ☒ Rush * ☐ Priority Rush + *Ask for availability	
				Sampled by:											
Lab ID	Client Sample Identification	Date	Time	File	Metals	Solvents	Pesticides	Terpenes	Sample Type	Weight (Units)	Comments/Notes				
	Runtz			X	X	X	X	X							
	Ice Cream Cake			X	X	X	X	X							
	Super Diesel Sour			X	X	X	X	X							
	Blue Dream			X	X	X	X	X							
	Gorilla glue			X	X	X	X	X							
	Girl Scout Cookies			X	X	X	X	X							
	NYC Diesel			X	X	X	X	X							
	Paris OG			X	X	X	X	X							
	Exotic Jack			X	X	X	X	X							
	Mimosa			X	X	X	X	X							
	Master Kush			X	X	X	X	X							
Relinquished by:				Date:	Time:	Recovery:		Date:	Time:	Lab Use Only:					
						DS		1/21/22	15:08	Shipped Via: <u>Insure</u> or ☐ Client drop Evidence of sealing: ☐ Yes ☒ No - Temp (°C): <u>15.5°C</u> Sample in good condition: ☒ Yes ☐ No ☐ Cash ☐ Check ☐ CC ☐ Net: Prelog storage:					

* - Sample Type Codes: Vegetation (V) ; Isolates (IS) ; Extract/Concentrate (C)

Samples submitted to Columbia Laboratories with testing requirements constitute an agreement for analysis in accordance with the current scope of services associated with this COC. By signing "As Represented By" you are agreeing to these terms.
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Document ID: 3177 Revision: 2
Effective: 06/25/2021
Page 1 of 1

Job Number: _____ Search Name: _____

Package/Cooler opened on (if different than received date/time) Date: 1/11/22 Time: 15:08

Received By (Initials): DS Logged in by (Initials): _____ Date: _____ Time: _____

1) Were custody seals on outside of the package/cooler?
if YES, how many and where? _____ YES NO NA

Does date match collection date on COC? _____ YES NO NA

2) Was Chain of Custody (COC) included in the package/cooler? YES NO NA

3) Was COC signed when relinquished and received? (time, date)? YES NO NA

4) How was the package/cooler delivered?
UPS FEDEX USPS CLIENT COURIER OTHER: _____

Tracking Number (written in or copy of shipping label): 2889 5979 0339

5) Was packing material used? YES NO NA
Peanuts Bubble Wrap Foam Paper Other: _____

6) Was temperature upon receipt 4°C+/- 2°C (if appropriate)? YES NO NA
If not, client contacted: _____ Proceed? YES NO

7) Was there evidence of cooling? YES NO NA
What kind? Blue Ice Ice Cooler Packs Dry Ice

8) Were all sample containers sealed in separate plastic bags? YES NO NA

9) Did all sample containers arrive in good condition? YES NO NA

10) Were all sample container labels complete? YES NO NA

11) Did all sample container labels and tags agree with the COC? YES NO NA

12) Were correct sample containers used for the tests indicated? YES NO NA

13) Were VOA vials checked for absence of air bubbles (note if found)? YES NO NA

14) Was a sufficient amount of sample sent in each sample container? YES NO NA

15) Sample location prior to login: R99 R39 R44 F44 Ambient Shelf Cannabis Table Other: _____

Explain any discrepancies: 15.5°C



12423 NE Whitaker Way
Portland, OR 97230
503-254-1794



Report Number: 22-000807/D018.R000
Report Date: 02/04/2022
ORELAP#: OR100028
Purchase Order: 210020
Received: 01/21/22 15:08

Revision: Document ID:
Legacy ID: Effective:

Laboratory Quality Control Results									
Residual Solvents				Batch ID: 2200691					
Method Blank				Laboratory Control Sample					
Analyte	Result	LOQ	Notes	Result	Spike	Units	% Rec	Limits	Notes
Propane	ND	< 200		452	401	µg/g	112.7	70 - 130	
Isobutane	ND	< 200		532	498	µg/g	106.8	70 - 130	
Butane	ND	< 200		538	493	µg/g	109.1	70 - 130	
2,2-Dimethylpropane	ND	< 200		747	628	µg/g	118.9	70 - 130	
Methanol	ND	< 200		1850	1610	µg/g	114.9	70 - 130	
Ethylene Oxide	ND	< 30		44.1	37.2	µg/g	118.5	70 - 130	
2-Methylbutane	ND	< 200		1840	1630	µg/g	112.9	70 - 130	
Pentane	ND	< 200		1870	1610	µg/g	116.1	70 - 130	
Ethanol	ND	< 200		1780	1630	µg/g	109.2	70 - 130	
Ethyl Ether	ND	< 200		1910	1610	µg/g	118.6	70 - 130	
2,2-Dimethylbutane	ND	< 30		194	165	µg/g	117.6	70 - 130	
Acetone	ND	< 200		1860	1610	µg/g	115.5	70 - 130	
2-Propanol	ND	< 200		1730	1610	µg/g	107.5	70 - 130	
Acetonitrile	ND	< 100		565	498	µg/g	113.5	70 - 130	
2,3-Dimethylbutane	ND	< 30		171	162	µg/g	105.6	70 - 130	
Dichloromethane	ND	< 60		536	498	µg/g	107.6	70 - 130	
2-Methylpentane	ND	< 30		192	167	µg/g	115.0	70 - 130	
3-Methylpentane	ND	< 30		182	179	µg/g	101.7	70 - 130	
Hexane	ND	< 30		175	164	µg/g	106.7	70 - 130	
Ethyl acetate	ND	< 200		1840	1620	µg/g	113.6	70 - 130	
2-Butanol	ND	< 200		1840	1600	µg/g	115.0	70 - 130	
Tetrahydrofuran	ND	< 100		554	500	µg/g	110.8	70 - 130	
Cyclohexane	ND	< 200		1740	1610	µg/g	108.1	70 - 130	
Benzene	ND	< 1		5.88	5.62	µg/g	104.6	70 - 130	
Isopropyl Acetate	ND	< 200		1720	1610	µg/g	106.8	70 - 130	
Heptane	ND	< 200		1780	1610	µg/g	110.6	70 - 130	
1,4-Dioxane	ND	< 100		561	502	µg/g	111.8	70 - 130	
2-Ethoxyethanol	ND	< 30		187	164	µg/g	114.0	70 - 130	
Ethylene Glycol	ND	< 200		587	502	µg/g	116.9	70 - 130	
Toluene	ND	< 200		516	488	µg/g	105.7	70 - 130	
Ethylbenzene	ND	< 200		964	965	µg/g	99.9	70 - 130	
m,p-Xylene	ND	< 200		965	990	µg/g	97.5	70 - 130	
o-Xylene	ND	< 200		922	971	µg/g	95.0	70 - 130	
Cumene	ND	< 30		168	179	µg/g	93.9	70 - 130	



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Received: 01/21/22 15:08

Revision: Document ID:
Legacy ID: Effective:

QC - Sample Duplicate

Sample ID: 22-000800-0021

Analyte	Result	Org. Result	LOQ	Units	RPD	Limits	Accept/Fail	Notes
Propane	ND	ND	200	µg/g	0.0	< 20	Acceptable	
Isobutane	ND	ND	200	µg/g	0.0	< 20	Acceptable	
Butane	ND	ND	200	µg/g	0.0	< 20	Acceptable	
2,2-Dimethylpropane	ND	ND	200	µg/g	0.0	< 20	Acceptable	
Methanol	ND	ND	200	µg/g	0.0	< 20	Acceptable	
Ethylene Oxide	ND	ND	30	µg/g	0.0	< 20	Acceptable	
2-Methylbutane	ND	ND	200	µg/g	0.0	< 20	Acceptable	
Pentane	ND	ND	200	µg/g	0.0	< 20	Acceptable	
Ethanol	ND	ND	200	µg/g	0.0	< 20	Acceptable	
Ethyl Ether	ND	ND	200	µg/g	0.0	< 20	Acceptable	
2,2-Dimethylbutane	ND	ND	30	µg/g	0.0	< 20	Acceptable	
Acetone	ND	ND	200	µg/g	0.0	< 20	Acceptable	
2-Propanol	222	204	200	µg/g	8.5	< 20	Acceptable	
Acetonitrile	ND	ND	100	µg/g	0.0	< 20	Acceptable	
2,3-Dimethylbutane	ND	ND	30	µg/g	0.0	< 20	Acceptable	
Dichloromethane	ND	ND	60	µg/g	0.0	< 20	Acceptable	
2-Methylpentane	ND	ND	30	µg/g	0.0	< 20	Acceptable	
3-Methylpentane	ND	ND	30	µg/g	0.0	< 20	Acceptable	
Hexane	ND	ND	30	µg/g	0.0	< 20	Acceptable	
Ethyl acetate	ND	ND	200	µg/g	0.0	< 20	Acceptable	
2-Butanol	ND	ND	200	µg/g	0.0	< 20	Acceptable	
Tetrahydrofuran	ND	ND	100	µg/g	0.0	< 20	Acceptable	
Cyclohexane	ND	ND	200	µg/g	0.0	< 20	Acceptable	
Benzene	ND	ND	1	µg/g	0.0	< 20	Acceptable	
Isopropyl Acetate	ND	ND	200	µg/g	0.0	< 20	Acceptable	
Heptane	ND	ND	200	µg/g	0.0	< 20	Acceptable	
1,4-Dioxane	ND	ND	100	µg/g	0.0	< 20	Acceptable	
2-Ethoxyethanol	ND	ND	30	µg/g	0.0	< 20	Acceptable	
Ethylene Glycol	ND	ND	200	µg/g	0.0	< 20	Acceptable	
Toluene	ND	ND	200	µg/g	0.0	< 20	Acceptable	
Ethylbenzene	ND	ND	200	µg/g	0.0	< 20	Acceptable	
m,p-Xylene	ND	ND	200	µg/g	0.0	< 20	Acceptable	
o-Xylene	ND	ND	200	µg/g	0.0	< 20	Acceptable	
Cumene	ND	ND	30	µg/g	0.0	< 20	Acceptable	

Abbreviations

ND - None Detected at or above MRL
RPD - Relative Percent Difference
LOQ - Limit of Quantitation

Units of Measure:

µg/g - Microgram per gram or ppm



12423 NE Whitaker Way
Portland, OR 97230
503-254-1794



Report Number: 22-000807/D018.R000
Report Date: 02/04/2022
ORELAP#: OR100028
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Received: 01/21/22 15:08

Revision: 1 Document ID: 7148
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Laboratory Quality Control Results

J AOAC 2015 V98-6 Batch ID: 2200704								
Laboratory Control Sample								
Analyte	Result	Spike	Units	% Rec	Limits	Evaluation	Notes	
CBDVA	0.198	0.2	%	98.9	85.0 - 115	Acceptable		
CBDV	0.203	0.2	%	102	85.0 - 115	Acceptable		
CBE	0.199	0.2	%	99.3	85.0 - 115	Acceptable		
CBDA	0.209	0.2	%	104	85.0 - 115	Acceptable		
CBGA	0.198	0.2	%	98.8	85.0 - 115	Acceptable		
CBG	0.193	0.2	%	96.3	85.0 - 115	Acceptable		
CBD	0.199	0.2	%	99.5	85.0 - 115	Acceptable		
THCV	0.192	0.2	%	95.8	85.0 - 115	Acceptable		
d8THCV	0.195	0.2	%	97.7	85.0 - 115	Acceptable		
THCVA	0.206	0.2	%	103	85.0 - 115	Acceptable		
CBN	0.202	0.2	%	101	85.0 - 115	Acceptable		
exo-THC	0.187	0.2	%	93.6	85.0 - 115	Acceptable		
d9THC	0.202	0.2	%	101	85.0 - 115	Acceptable		
d8THC	0.180	0.2	%	89.8	85.0 - 115	Acceptable		
CBL	0.189	0.2	%	94.3	85.0 - 115	Acceptable		
CBC	0.196	0.2	%	97.9	85.0 - 115	Acceptable		
THCA	0.200	0.2	%	99.8	85.0 - 115	Acceptable		
CBCA	0.203	0.2	%	102	85.0 - 115	Acceptable		
CBLA	0.206	0.2	%	103	85.0 - 115	Acceptable		
CBT	0.194	0.2	%	97.2	85.0 - 115	Acceptable		

Method Blank

Analyte	Result	LOQ	Units	Limits	Evaluation	Notes	
CBDVA	<LOQ	0.1	%	< 0.1	Acceptable		
CBDV	<LOQ	0.1	%	< 0.1	Acceptable		
CBE	<LOQ	0.1	%	< 0.1	Acceptable		
CBDA	<LOQ	0.1	%	< 0.1	Acceptable		
CBGA	<LOQ	0.1	%	< 0.1	Acceptable		
CBG	<LOQ	0.1	%	< 0.1	Acceptable		
CBD	<LOQ	0.1	%	< 0.1	Acceptable		
THCV	<LOQ	0.1	%	< 0.1	Acceptable		
d8THCV	<LOQ	0.1	%	< 0.1	Acceptable		
THCVA	<LOQ	0.1	%	< 0.1	Acceptable		
CBN	<LOQ	0.1	%	< 0.1	Acceptable		
exo-THC	<LOQ	0.1	%	< 0.1	Acceptable		
d9THC	<LOQ	0.1	%	< 0.1	Acceptable		
d8THC	<LOQ	0.1	%	< 0.1	Acceptable		
CBL	<LOQ	0.1	%	< 0.1	Acceptable		
CBC	<LOQ	0.1	%	< 0.1	Acceptable		
THCA	<LOQ	0.1	%	< 0.1	Acceptable		
CBCA	<LOQ	0.1	%	< 0.1	Acceptable		
CBLA	<LOQ	0.1	%	< 0.1	Acceptable		
CBT	<LOQ	0.1	%	< 0.1	Acceptable		

Abbreviations

ND - None Detected at or above MRL
RPD - Relative Percent Difference
LOQ - Limit of Quantitation

Units of Measure:

% - Percent



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Report Number: 22-000807/D018.R000
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Received: 01/21/22 15:08

Revision: 1 Document ID: 7148
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Laboratory Quality Control Results

J AOAC 2015 V98-6		Batch ID: 2200704						
Sample Duplicate		Sample ID: 22-000807-0001						
Analyte	Result	Org. Result	LOQ	Units	RPD	Limits	Evaluation	Notes
CBDVA	<LOQ	<LOQ	0.1	%	NA	< 20	Acceptable	
CBDV	<LOQ	<LOQ	0.1	%	NA	< 20	Acceptable	
CBE	<LOQ	<LOQ	0.1	%	NA	< 20	Acceptable	
CBD A	<LOQ	<LOQ	0.1	%	NA	< 20	Acceptable	
CBGA	<LOQ	<LOQ	0.1	%	NA	< 20	Acceptable	
CBG	<LOQ	<LOQ	0.1	%	NA	< 20	Acceptable	
CBD	<LOQ	<LOQ	0.1	%	NA	< 20	Acceptable	
THCV	<LOQ	<LOQ	0.1	%	NA	< 20	Acceptable	
d8THCV	0.321	0.366	0.1	%	13.2	< 20	Acceptable	
THCVA	<LOQ	<LOQ	0.1	%	NA	< 20	Acceptable	
CBN	<LOQ	<LOQ	0.1	%	NA	< 20	Acceptable	
exo-THC	<LOQ	<LOQ	0.1	%	NA	< 20	Acceptable	
d9THC	<LOQ	<LOQ	0.1	%	NA	< 20	Acceptable	
d8THC	67.6	79.7	0.1	%	16.4	< 20	Acceptable	
CBL	<LOQ	<LOQ	0.1	%	NA	< 20	Acceptable	
CBC	<LOQ	<LOQ	0.1	%	NA	< 20	Acceptable	
THCA	<LOQ	<LOQ	0.1	%	NA	< 20	Acceptable	
CBCA	<LOQ	<LOQ	0.1	%	NA	< 20	Acceptable	
CBLA	<LOQ	<LOQ	0.1	%	NA	< 20	Acceptable	
CBT	0.235	0.200	0.1	%	15.7	< 20	Acceptable	

Abbreviations

ND - None Detected at or above MRL
RPD - Relative Percent Difference
LOQ - Limit of Quantitation

Units of Measure:

% - Percent



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503-254-1794



Report Number: 22-000807/D018.R000
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Received: 01/21/22 15:08

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Legacy ID: CFL-C21 Worksheet Validated 10/30/2020

Laboratory Pesticide Quality Control Results

AOAC 2007.1 & EN 15662		Units: mg/Kg		Batch ID: 2200711				
Method Blank			Laboratory Control Sample					
Analyte	Blank Result	Blank Limits	Notes	LCS Result	LCS Spike	LCS % Rec	Limits	Notes
Acephate	0.000	< 0.250		1.100	1.000	110.0	72.8 - 134	
Acequinocyl	0.000	< 1.000		3.674	4.000	91.8	70.6 - 131	
Acetamiprid	0.000	< 0.100		0.433	0.400	108.2	79.0 - 127	
Aldicarb	0.000	< 0.200		0.857	0.800	107.1	69.5 - 129	
Abamectin	0.000	< 0.250		1.083	1.000	108.3	71.8 - 133	
Azoxystrobin	0.000	< 0.100		0.414	0.400	103.4	74.3 - 128	
Bifenazate	0.000	< 0.100		0.429	0.400	107.2	98.7 - 183	
Bifenthrin	0.000	< 0.100		0.422	0.400	105.4	69.1 - 128	
Boscalid	0.000	< 0.200		0.905	0.800	113.2	74.3 - 138	
Carbaryl	0.000	< 0.100		0.444	0.400	111.1	76.8 - 130	
Carbofuran	0.000	< 0.100		0.435	0.400	108.7	72.8 - 135	
Chlorantraniliprol	0.000	< 0.100		0.414	0.400	103.5	81.8 - 119	
Chlorfenapyr	0.000	< 0.500		2.400	2.000	120.0	72.3 - 134	
Chlorpyrifos	0.000	< 0.100		0.408	0.400	102.0	70.2 - 130	
Clofentezine	0.000	< 0.100		0.397	0.400	99.2	73.1 - 129	
Cyfluthrin	0.000	< 0.500		1.978	2.000	98.9	71.9 - 134	
Cypermethrin	0.000	< 0.500		2.030	2.000	101.5	74.9 - 129	
Daminozide	0.309	< 0.500		2.637	2.000	131.9	76.0 - 141	
Diazinon	0.000	< 0.100		0.363	0.400	90.8	76.1 - 141	
Dichlorvos	0.000	< 0.500		2.013	2.000	100.6	74.4 - 126	
Dimethoat	0.000	< 0.100		0.417	0.400	104.2	80.7 - 125	
Ethionphos	0.000	< 0.100		0.407	0.400	101.8	74.0 - 133	
Etofenprox	0.000	< 0.200		0.783	0.800	97.9	74.2 - 138	
Etoxazol	0.000	< 0.100		0.415	0.400	103.7	72.4 - 134	
Fenoxycarb	0.000	< 0.100		0.425	0.400	106.3	73.8 - 132	
Fenpyroximat	0.000	< 0.200		0.811	0.800	101.4	76.5 - 130	
Fipronil	0.000	< 0.200		0.901	0.800	112.6	80.2 - 135	
Flonicamid	0.000	< 0.250		1.176	1.000	117.6	71.0 - 132	
Fludioxonil	0.000	< 0.200		0.835	0.800	104.4	73.1 - 136	
Hexythiazox	0.000	< 0.250		1.042	1.000	104.2	70.9 - 132	
Imazalil	0.000	< 0.100		0.490	0.400	122.6	76.3 - 132	
Imidacloprid	0.000	< 0.200		0.848	0.800	106.0	79.0 - 128	
Kresoxim-Methyl	0.000	< 0.200		0.879	0.800	109.9	75.1 - 130	
Malathion	0.000	< 0.100		0.485	0.400	121.3	77.5 - 133	
Metaxalyl	0.000	< 0.100		0.416	0.400	104.1	77.1 - 130	
Methiocarb	0.000	< 0.100		0.436	0.400	108.9	81.0 - 124	
Methomyl	0.000	< 0.200		0.853	0.800	106.6	69.6 - 129	
MGK 264	0.000	< 0.100		0.442	0.400	110.6	74.1 - 133	
Myclobutanil	0.000	< 0.100		0.464	0.400	115.9	71.9 - 133	
Naled	0.000	< 0.250		0.979	1.000	97.9	72.9 - 132	
Oxamyl	0.000	< 0.500		2.119	2.000	106.0	70.3 - 131	
Paclobutrazol	0.000	< 0.200		0.845	0.800	105.6	72.6 - 135	
Parathion Methyl	0.000	< 0.200		0.967	0.800	120.8	74.6 - 133	
Permethrin	0.000	< 0.100		0.394	0.400	98.6	70.3 - 131	
Phosmet	0.000	< 0.100		0.418	0.400	104.5	76.8 - 131	
Piperonyl butoxide	0.000	< 0.500		2.263	2.000	113.1	72.9 - 135	
Prallethrin	0.000	< 0.100		0.437	0.400	109.3	77.5 - 127	
Propiconazole	0.000	< 0.200		0.837	0.800	104.6	73.6 - 134	
Propoxur	0.000	< 0.100		0.430	0.400	107.6	72.3 - 134	
Pyrethrins	0.000	< 0.100		0.415	0.413	100.6	69.0 - 128	
Pyridaben	0.000	< 0.100		0.409	0.400	102.3	71.2 - 132	
Spinosad	0.000	< 0.100		0.500	0.388	128.7	74.2 - 138	
Spiromesifen	0.000	< 0.100		0.386	0.400	96.5	72.3 - 134	
Spirotetramat	0.000	< 0.100		0.417	0.400	104.2	76.3 - 132	
Spiroxamine	0.000	< 0.200		0.809	0.800	101.2	74.0 - 128	
Tebuconazol	0.000	< 0.200		0.868	0.800	108.5	73.4 - 136	
Thiacloprid	0.000	< 0.100		0.440	0.400	109.9	78.2 - 130	
Thiamethoxam	0.000	< 0.100		0.469	0.400	117.2	73.5 - 129	
Trifloxystrobin	0.000	< 0.100		0.410	0.400	102.4	77.2 - 131	



12423 NE Whitaker Way
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Report Number: 22-000807/D018.R000
Report Date: 02/04/2022
ORELAP#: OR100028
Purchase Order: 210020
Received: 01/21/22 15:08

Revision: 3 Document ID: 3120
Legacy ID: CFL-C21 Worksheet Validated 10/30/2020

Laboratory Pesticide Quality Control Results

AOAC 2007.1 & EN 15662				Units: mg/Kg			Batch ID: 2200711				
Matrix Spike/Matrix Spike Duplicate Recoveries							Sample ID: 22-000807-0013				
Analyte	Result	MS Res	MSD Res	Spike	RPD%	Limit	MS % Rec	MSD % Rec	Limits	Notes	
Acephate	0.000	1.048	1.027	1.000	2.1%	< 30	104.8%	102.7%	50 - 150	R	
Acequinocyl	0.000	3.777	5.143	4.000	30.6%	< 30	94.4%	128.6%	50 - 150		
Acetamiprid	0.000	0.274	0.274	0.400	0.2%	< 30	68.6%	68.5%	50 - 150		
Aldicarb	0.000	0.851	0.789	0.800	7.5%	< 30	106.4%	98.6%	50 - 150		
Abamectin	0.000	0.680	0.766	1.000	11.9%	< 30	68.0%	76.6%	50 - 150		
Azoxystrobin	0.000	0.374	0.377	0.400	0.6%	< 30	93.6%	94.2%	50 - 150		
Bifenazate	0.000	0.441	0.435	0.400	1.3%	< 30	110.3%	108.9%	50 - 150		
Bifenthrin	0.000	0.381	0.380	0.400	0.3%	< 30	95.2%	94.9%	50 - 150		
Boscalid	0.000	0.828	0.799	0.800	3.5%	< 30	103.5%	99.9%	50 - 150		
Carbaryl	0.000	0.416	0.414	0.400	0.5%	< 30	104.1%	103.6%	50 - 150		
Carbofuran	0.000	0.361	0.362	0.400	0.2%	< 30	90.2%	90.4%	50 - 150		
Chlorantraniliprol	0.000	0.317	0.309	0.400	2.4%	< 30	79.2%	77.4%	50 - 150		
Chlorfenapyr	0.000	1.874	1.891	2.000	0.9%	< 30	93.7%	94.6%	50 - 150		
Chlorpyrifos	0.000	0.415	0.399	0.400	4.0%	< 30	103.9%	99.7%	50 - 150		
Clofentezine	0.000	0.381	0.373	0.400	2.2%	< 30	95.3%	93.2%	50 - 150		
Cyfluthrin	0.000	2.220	2.107	2.000	5.2%	< 30	111.0%	105.3%	30 - 150		
Cypermethrin	0.000	2.083	2.117	2.000	1.6%	< 30	104.2%	105.9%	50 - 150		
Daminozide	0.248	2.258	2.199	2.000	3.0%	< 30	100.5%	97.5%	30 - 150		
Diazinon	0.000	0.333	0.341	0.400	2.3%	< 30	83.4%	85.4%	50 - 150		
Dichlorvos	0.000	1.846	1.897	2.000	2.7%	< 30	92.3%	94.9%	50 - 150		
Dimethoat	0.000	0.329	0.332	0.400	0.9%	< 30	82.2%	83.0%	50 - 150		
Ethoprophos	0.000	0.389	0.362	0.400	7.3%	< 30	97.3%	90.4%	50 - 150		
Etofenprox	0.000	0.784	0.789	0.800	0.7%	< 30	98.0%	98.7%	50 - 150		
Etoxazol	0.000	0.403	0.409	0.400	1.6%	< 30	100.6%	102.2%	50 - 150		
Fenoxycarb	0.000	0.400	0.392	0.400	2.2%	< 30	100.1%	97.9%	50 - 150		
Fenpyroximat	0.000	0.655	0.663	0.800	1.2%	< 30	81.9%	82.9%	50 - 150		
Fipronil	0.000	0.836	0.860	0.800	2.9%	< 30	104.5%	107.5%	50 - 150		
Flonicamid	0.000	1.239	1.056	1.000	15.9%	< 30	123.9%	105.6%	50 - 150		
Fludioxonil	0.000	0.823	0.773	0.800	6.3%	< 30	102.9%	96.7%	50 - 150		
Hexythiazox	0.000	1.092	1.077	1.000	1.4%	< 30	109.2%	107.7%	50 - 150		
Imazail	0.004	0.500	0.486	0.400	2.8%	< 30	123.9%	120.5%	50 - 150		
Imidacloprid	0.000	0.820	0.827	0.800	0.9%	< 30	102.4%	103.4%	50 - 150		
Kresoxim-Methyl	0.000	0.830	0.797	0.800	4.1%	< 30	103.8%	99.6%	50 - 150		
Malathion	0.000	0.446	0.467	0.400	4.7%	< 30	111.4%	116.8%	50 - 150		
Metaxalyl	0.000	0.406	0.393	0.400	3.2%	< 30	101.4%	98.2%	50 - 150		
Methiocarb	0.000	0.426	0.409	0.400	4.1%	< 30	106.5%	102.2%	50 - 150		
Methomyl	0.000	0.878	0.804	0.800	8.8%	< 30	109.7%	100.4%	50 - 150		
MGK 264	0.000	0.400	0.411	0.400	2.6%	< 30	100.0%	102.7%	50 - 150		
Myclobutanil	0.000	0.436	0.450	0.400	3.0%	< 30	109.1%	112.4%	50 - 150		
Naled	0.000	0.955	0.953	1.000	0.2%	< 30	95.5%	95.3%	50 - 150		
Oxamyl	0.000	2.092	1.901	2.000	9.6%	< 30	104.6%	95.1%	50 - 150		
Paclobutrazol	0.000	0.825	0.812	0.800	1.6%	< 30	103.2%	101.5%	50 - 150		
Parathion Methyl	0.000	0.740	0.770	0.800	4.0%	< 30	92.5%	96.3%	30 - 150		
Permethrin	0.000	0.375	0.361	0.400	3.8%	< 30	93.7%	90.2%	50 - 150		
Phosmet	0.000	0.407	0.412	0.400	1.4%	< 30	101.6%	103.1%	50 - 150		
Piperonyl butoxide	0.000	2.195	2.204	2.000	0.4%	< 30	109.7%	110.2%	50 - 150		
Prallethrin	0.000	0.420	0.397	0.400	5.8%	< 30	105.1%	99.2%	50 - 150		
Propiconazole	0.000	0.777	0.765	0.800	1.6%	< 30	97.1%	95.6%	50 - 150		
Propoxur	0.000	0.409	0.391	0.400	4.5%	< 30	102.3%	97.8%	50 - 150		
Pyrethrins	0.000	0.358	0.363	0.413	1.3%	< 30	86.7%	87.8%	50 - 150		
Pyridaben	0.000	0.425	0.431	0.400	1.3%	< 30	106.3%	107.7%	50 - 150		
Spinosad	0.000	0.502	0.480	0.388	4.5%	< 30	129.4%	123.6%	50 - 150		
Spiromesifen	0.000	0.355	0.291	0.400	20.0%	< 30	88.8%	72.7%	50 - 150		
Spirotetramat	0.000	0.389	0.403	0.400	3.6%	< 30	97.2%	100.8%	50 - 150		
Spiroxamine	0.000	0.790	0.779	0.800	1.4%	< 30	98.8%	97.4%	50 - 150		
Tebuconazol	0.000	0.817	0.791	0.800	3.2%	< 30	102.1%	98.8%	50 - 150		
Thiacloprid	0.000	0.416	0.410	0.400	1.4%	< 30	103.9%	102.5%	50 - 150		
Thiamethoxam	0.000	0.466	0.448	0.400	4.0%	< 30	116.5%	111.9%	50 - 150		
Trifloxystrobin	0.000	0.405	0.405	0.400	0.1%	< 30	101.1%	101.2%	50 - 150		



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Report Number: 22-000807/D018.R000
Report Date: 02/04/2022
ORELAP#: OR100028
Purchase Order: 210020
Received: 01/21/22 15:08

Revision: 1 Document ID: 7086
Legacy ID: CFL-E57Worksheet Validated 11/04/2020

Terpenes Quality Control Results

Method Reference: EPA 5035				Batch ID: 2200733					
Method Blank				Laboratory Control Sample					
Analyte	Result	LOQ	Notes	Result	LCS	Units	LCS % Rec	Limits	Notes
a-pinene	<LOQ	< 200		454	500	µg/g	91%	70 - 130	
Camphene	<LOQ	< 200		493	500	µg/g	99%	70 - 130	
Sabinene	<LOQ	< 200		488	500	µg/g	98%	70 - 130	
b-Pinene	<LOQ	< 200		506	500	µg/g	101%	70 - 130	
b-Myrcene	<LOQ	< 200		459	500	µg/g	92%	70 - 130	
a-phellandrene	<LOQ	< 200		522	500	µg/g	104%	70 - 130	
d-3-Carene	<LOQ	< 200		428	500	µg/g	86%	70 - 130	
a-Terpinene	<LOQ	< 200		416	500	µg/g	83%	70 - 130	
p-Cymene	<LOQ	< 200		486	500	µg/g	97%	70 - 130	
D-Limonene	<LOQ	< 200		446	500	µg/g	89%	70 - 130	
Eucalyptol	<LOQ	< 200		489	500	µg/g	98%	70 - 130	
b-cis-Ocimene	<LOQ	< 67		174	167	µg/g	104%	70 - 130	
b-trans-Ocimene	<LOQ	< 133		290	333	µg/g	87%	70 - 130	
g-Terpinene	<LOQ	< 200		476	500	µg/g	95%	70 - 130	
Sabinene_Hydrate	<LOQ	< 200		444	500	µg/g	89%	70 - 130	
Terpinolene	<LOQ	< 200		470	500	µg/g	94%	70 - 130	
D-Fenchone	<LOQ	< 200		418	500	µg/g	84%	70 - 130	
Linalool	<LOQ	< 200		493	500	µg/g	99%	70 - 130	
Fenchol	<LOQ	< 200		450	500	µg/g	90%	70 - 130	
Camphor	<LOQ	< 200		461	500	µg/g	92%	70 - 130	
Isopulego	<LOQ	< 200		443	500	µg/g	89%	70 - 130	
Isoborneol	<LOQ	< 200		493	500	µg/g	99%	70 - 130	
Borneol	<LOQ	< 200		431	500	µg/g	86%	70 - 130	
DL-Menthol	<LOQ	< 200		493	500	µg/g	99%	70 - 130	
Terpineol	<LOQ	< 200		410	500	µg/g	82%	70 - 130	
Nerol	<LOQ	< 200		447	500	µg/g	89%	70 - 130	
Pulegone	<LOQ	< 200		418	500	µg/g	84%	70 - 130	
Gereniol	<LOQ	< 200		410	500	µg/g	82%	70 - 130	
Geranyl_Acetate	<LOQ	< 200		507	500	µg/g	101%	70 - 130	
a-Cedrene	<LOQ	< 200		437	500	µg/g	87%	70 - 130	
b-Caryophyllene	<LOQ	< 200		502	500	µg/g	100%	70 - 130	
a-Humulene	<LOQ	< 200		444	500	µg/g	89%	70 - 130	
Valenene	<LOQ	< 200		447	500	µg/g	89%	70 - 130	
cis-Nerolidol	<LOQ	< 200		510	500	µg/g	102%	70 - 130	
a-Farnesene	<LOQ	< 200		435	500	µg/g	87%	70 - 130	
trans-Nerolidol	<LOQ	< 200		440	500	µg/g	88%	70 - 130	
Caryophyllene_Oxide	<LOQ	< 200		523	500	µg/g	105%	70 - 130	
Guaiol	<LOQ	< 200		443	500	µg/g	89%	70 - 130	
Cedrol	<LOQ	< 200		504	500	µg/g	101%	70 - 130	
a-Bisabolol	<LOQ	< 200		517	500	µg/g	103%	70 - 130	

Definitions

LOQ	Limit of Quantitation
LCS	Laboratory Control Sample
% REC	Percent Recovery



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Report Number: 22-000807/D018.R000
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Received: 01/21/22 15:08

Revision: 1 Document ID: 7086
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Terpenes Quality Control Results

Method Reference: EPA 5035			Batch ID: 2200733				
Sample/Sample Duplicate			Sample ID: 22-000800-0021				
Analyte	Result	Org. Result	LOQ	Units	% RPD	LIMIT	Notes
a-pinene	5540	5280	196	µg/g	5%	< 20	
Camphene	243	217	196	µg/g	11%	< 20	
Sabinene	<LOQ	<LOQ	196	µg/g	0%	< 20	
b-Pinene	2930	2760	196	µg/g	6%	< 20	
b-Myrcene	9910	9340	196	µg/g	6%	< 20	
a-phellandrene	<LOQ	<LOQ	196	µg/g	0%	< 20	
d-3-Carene	<LOQ	<LOQ	196	µg/g	0%	< 20	
a-Terpinene	<LOQ	<LOQ	196	µg/g	0%	< 20	
p-Cymene	1080	1020	196	µg/g	6%	< 20	
D-Limonene	3060	2900	196	µg/g	5%	< 20	
Eucalyptol	<LOQ	<LOQ	196	µg/g	0%	< 20	
b-cis-Ocimene	<LOQ	<LOQ	65.3	µg/g	0%	< 20	
b-trans-Ocimene	<LOQ	<LOQ	131	µg/g	0%	< 20	
g-Terpinene	<LOQ	<LOQ	196	µg/g	0%	< 20	
Sabinene_Hydrate	<LOQ	<LOQ	196	µg/g	0%	< 20	
Terpinolene	<LOQ	<LOQ	196	µg/g	0%	< 20	
D-Fenchone	<LOQ	<LOQ	196	µg/g	0%	< 20	
Linalool	728	698	196	µg/g	4%	< 20	
Fenchol	205	204	196	µg/g	0%	< 20	
Camphor	<LOQ	<LOQ	196	µg/g	0%	< 20	
Isopulego	<LOQ	<LOQ	196	µg/g	0%	< 20	
Isoborneol	<LOQ	<LOQ	196	µg/g	0%	< 20	
Borneol	<LOQ	<LOQ	196	µg/g	0%	< 20	
DL-Menthol	<LOQ	<LOQ	196	µg/g	0%	< 20	
Terpineol	<LOQ	<LOQ	196	µg/g	0%	< 20	
Nerol	<LOQ	<LOQ	196	µg/g	0%	< 20	
Pulegone	<LOQ	<LOQ	196	µg/g	0%	< 20	
Geraniol	<LOQ	<LOQ	196	µg/g	0%	< 20	
Geranyl_Acetate	<LOQ	<LOQ	196	µg/g	0%	< 20	
a-Cedrene	<LOQ	<LOQ	196	µg/g	0%	< 20	
b-Caryophyllene	4590	4370	196	µg/g	5%	< 20	
a-Humulene	1030	977	196	µg/g	5%	< 20	
Valenene	347	336	196	µg/g	3%	< 20	
cis-Nerolidol	<LOQ	<LOQ	196	µg/g	0%	< 20	
a-Farnesene	<LOQ	<LOQ	196	µg/g	0%	< 20	
trans-Nerolidol	<LOQ	<LOQ	196	µg/g	0%	< 20	
Caryophyllene_Oxide	<LOQ	<LOQ	196	µg/g	0%	< 20	
Guaiol	<LOQ	<LOQ	196	µg/g	0%	< 20	
Cedrol	<LOQ	<LOQ	196	µg/g	0%	< 20	
a-Bisabolol	742	703	196	µg/g	5%	< 20	

Definitions

RPD Relative Percent Difference



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Explanation of QC Flag Comments:

Code	Explanation
Q	Matrix interferences affecting spike or surrogate recoveries.
Q1	Quality control result biased high. Only non-detect samples reported.
Q2	Quality control outside QC limits. Data considered estimate.
Q3	Sample concentration greater than four times the amount spiked.
Q4	Non-homogenous sample matrix, affecting RPD result and/or % recoveries.
Q5	Spike results above calibration curve.
Q6	Quality control outside QC limits. Data acceptable based on remaining QC.
R	Relative percent difference (RPD) outside control limit.
R1	RPD non-calculable, as sample or duplicate results are less than five times the LOQ.
R2	Sample replicates RPD non-calculable, as only one replicate is within the analytical range.
LOQ1	Quantitation level raised due to low sample volume and/or dilution.
LOQ2	Quantitation level raised due to matrix interference.
B	Analyte detected in method blank, but not in associated samples.
B1	The sample concentration is greater than 5 times the blank concentration.
B2	The sample concentration is less than 5 times the blank concentration.



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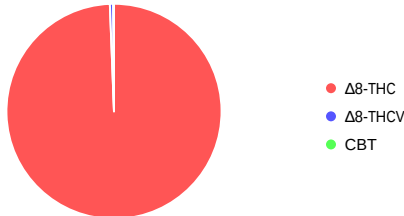
Report Number: 22-001673/D017.R001
Report Date: 02/21/2022
ORELAP#: OR100028
Purchase Order:
Received: 02/14/22 10:00

This is an amended version of report# 22-001673/D017.R000.
Reason: Combined results with report 22-000807/D022.R000.

Customer: KIK By Kalibloom
Product identity: Chemdawg
Project Number: 210020
Client/Metric ID: .
Laboratory ID: 22-001673-0001

Summary

Potency:

Analyte	Result (%)		Δ8-THC Δ8-THCV CBT	
Δ8-THC†	78.2			
Δ8-THCV	0.387			
CBT†	0.0949			
		CBD-Total <LOQ		
		THC-Total <LOQ		
		(Reported in percent of total sample)		

Residual Solvents:

Analyte	Result (µg/g)	Limits (µg/g)	Status
2-Propanol (IPA)	513	5000	pass
n-Heptane	253	5000	pass

Pesticides:

All analytes passing and less than LOQ.

Terpenes:

Analyte	Percent by weight	Percent of Total	Analyte	Percent by weight	Percent of Total
(R)-(+)-Limonene†	1.24	28.31%	B-Caryophyllene†	0.795	18.15%
B-Myrcene†	0.675	15.41%	Linalool†	0.248	5.66%
(+)-fenchol†	0.243	5.55%	(-)-B-Pinene†	0.215	4.91%
p-Cymene†	0.193	4.41%	d-3-Carene†	0.142	3.24%
a-pinene†	0.142	3.24%	Humulene†	0.136	3.11%
Terpinolene†	0.112	2.56%	(-)-a-Terpineol†	0.0869	1.98%
a-Bisabolol†	0.0729	1.66%	(±)-Camphor†	0.0513	1.17%
Camphene†	0.0316	0.72%	Total Terpenes†	4.38	100.00%

Metals:

Less than LOQ for all analytes.



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Report Number: 22-001673/D017.R001
Report Date: 02/21/2022
ORELAP#: OR100028
Purchase Order:
Received: 02/14/22 10:00

Customer: KIK By Kalibloom
United States of America (USA)
Product identity: Chemdawg
Project Number: 210020
Client/Metric ID: .
Sample Date:
Laboratory ID: 22-001673-0001
Evidence of Cooling: No
Temp: 20.3 °C
Relinquished by: UPS

Sample Results

Potency	Method J AOAC 2015 V98-6 (mod)			Units %	Batch: 2201358	Analyze: 2/16/22 12:54:00 PM
Analyte	As Received	Dry weight	LOQ	Notes		
CBC	< LOQ		0.0867			
CBC-A†	< LOQ		0.0867			
CBC-Total†	< LOQ		0.163			
CBD	< LOQ		0.0867			
CBD-A	< LOQ		0.0867			
CBD-Total	< LOQ		0.163			
CBDV†	< LOQ		0.0867			
CBDV-A†	< LOQ		0.0867			
CBDV-Total†	< LOQ		0.162			
CBE†	< LOQ		0.0867			
CBG†	< LOQ		0.0867			
CBG-A†	< LOQ		0.0867			
CBG-Total	< LOQ		0.162			
CBL†	< LOQ		0.0867			
CBL-A†	< LOQ		0.0867			
CBL-Total†	< LOQ		0.163			
CBN	< LOQ		0.0867			
CBT†	0.0949		0.0867			
Δ8-THC†	78.2		0.867			
Δ8-THCV	0.387		0.0867			
Δ9-THC	< LOQ		0.0867			
THC-A	< LOQ		0.0867			
THC-Total	< LOQ		0.163			
THCV†	< LOQ		0.0867			
THCV-A†	< LOQ		0.0867			
THCV-Total†	< LOQ		0.162			
Total Cannabinoids†	78.7					



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Received: 01/21/22 15:08

Solvents						Method Residual Solvents by GC/MS						Units µg/g	Batch 2200691	Analyze 01/26/22 11:31 AM					
Analyte	Result	Limits	LOQ	Status	Notes	Analyte	Result	Limits	LOQ	Status	Notes								
1,4-Dioxane	< LOQ	380	100	pass		2-Butanol	< LOQ	5000	200	pass									
2-Ethoxyethanol	< LOQ	160	30.0	pass		2-Methylbutane (Isopentane)	< LOQ		200										
2-Methylpentane	< LOQ		30.0			2-Propanol (IPA)	513	5000	200	pass									
2,2-Dimethylbutane	< LOQ		30.0			2,2-Dimethylpropane (neo-pentane)	< LOQ		200										
2,3-Dimethylbutane	< LOQ		30.0			3-Methylpentane	< LOQ		30.0										
Acetone	< LOQ	5000	200	pass		Acetonitrile	< LOQ	410	100	pass									
Benzene	< LOQ	2.00	1.00	pass		Butanes (sum)	< LOQ	5000	400	pass									
Cyclohexane	< LOQ	3880	200	pass		Ethyl acetate	< LOQ	5000	200	pass									
Ethyl benzene	< LOQ		200			Ethyl ether	< LOQ	5000	200	pass									
Ethylene glycol	< LOQ	620	200	pass		Ethylene oxide	< LOQ	50.0	20.0	pass									
Hexanes (sum)	< LOQ	290	150	pass		Isopropyl acetate	< LOQ	5000	200	pass									
Isopropylbenzene (Cumene)	< LOQ	70.0	30.0	pass		m,p-Xylene	< LOQ		200										
Methanol	< LOQ	3000	200	pass		Methylene chloride	< LOQ	600	60.0	pass									
Methylpropane (Isobutane)	< LOQ		200			n-Butane	< LOQ		200										
n-Heptane	253	5000	200	pass		n-Hexane	< LOQ		30.0										
n-Pentane	< LOQ		200			o-Xylene	< LOQ		200										
Pentanes (sum)	< LOQ	5000	600	pass		Propane	< LOQ	5000	200	pass									
Tetrahydrofuran	< LOQ	720	100	pass		Toluene	< LOQ	890	100	pass									
Total Xylenes	< LOQ		400			Total Xylenes and Ethyl benzene	< LOQ	2170	600	pass									



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Pesticides	Method AOAC 2007.01 & EN 15662 (mod)					Units mg/kg	Batch 2200718	Analyze 01/27/22 09:14 AM			
Analyte	Result	Limits	LOQ	Status	Notes	Analyte	Result	Limits	LOQ	Status	Notes
Abamectin	< LOQ	0.50	0.250	pass		Acephate	< LOQ	0.40	0.250	pass	
Acequinocyl	< LOQ	2.0	1.00	pass		Acetamiprid	< LOQ	0.20	0.100	pass	
Aldicarb	< LOQ	0.40	0.200	pass		Azoxystrobin	< LOQ	0.20	0.100	pass	
Bifenazate	< LOQ	0.20	0.100	pass		Bifenthrin	< LOQ	0.20	0.100	pass	
Boscalid	< LOQ	0.40	0.200	pass		Carbaryl	< LOQ	0.20	0.100	pass	
Carbofuran	< LOQ	0.20	0.100	pass		Chlorantraniliprole	< LOQ	0.20	0.100	pass	
Chlorfenapyr	< LOQ	1.0	0.500	pass		Chlorpyrifos	< LOQ	0.20	0.100	pass	
Clofentezine	< LOQ	0.20	0.100	pass		Cyfluthrin	< LOQ	1.0	0.500	pass	
Cypermethrin	< LOQ	1.0	0.500	pass		Daminozide	< LOQ	1.0	0.500	pass	
Diazinon	< LOQ	0.20	0.100	pass		Dichlorvos	< LOQ	1.0	0.500	pass	
Dimethoate	< LOQ	0.20	0.100	pass		Ethoprophos	< LOQ	0.20	0.100	pass	
Etofenprox	< LOQ	0.40	0.200	pass		Etoxazole	< LOQ	0.20	0.100	pass	
Fenoxycarb	< LOQ	0.20	0.100	pass		Fenpyroximate	< LOQ	0.40	0.200	pass	
Fipronil	< LOQ	0.40	0.200	pass		Flonicamid	< LOQ	1.0	0.400	pass	
Fludioxonil	< LOQ	0.40	0.200	pass		Hexythiazox	< LOQ	1.0	0.400	pass	
Imazalil	< LOQ	0.20	0.100	pass		Imidacloprid	< LOQ	0.40	0.200	pass	
Kresoxim-methyl	< LOQ	0.40	0.200	pass		Malathion	< LOQ	0.20	0.100	pass	
Metalaxyl	< LOQ	0.20	0.100	pass		Methiocarb	< LOQ	0.20	0.100	pass	
Methomyl	< LOQ	0.40	0.200	pass		MGK-264	< LOQ	0.20	0.100	pass	
Myclobutanil	< LOQ	0.20	0.100	pass		Naled	< LOQ	0.50	0.250	pass	
Oxamyl	< LOQ	1.0	0.500	pass		Paclobutrazole	< LOQ	0.40	0.200	pass	
Parathion-Methyl	< LOQ	0.20	0.200	pass		Permethrin	< LOQ	0.20	0.100	pass	
Phosmet	< LOQ	0.20	0.100	pass		Piperonyl butoxide	< LOQ	2.0	1.00	pass	
Prallethrin	< LOQ	0.20	0.200	pass		Propiconazole	< LOQ	0.40	0.200	pass	
Propoxur	< LOQ	0.20	0.100	pass		Pyrethrin I (total)	< LOQ	1.0	0.500	pass	
Pyridaben	< LOQ	0.20	0.100	pass		Spinosad	< LOQ	0.20	0.100	pass	
Spiromesifen	< LOQ	0.20	0.100	pass		Spirotetramat	< LOQ	0.20	0.100	pass	
Spiroxamine	< LOQ	0.40	0.200	pass		Tebuconazole	< LOQ	0.40	0.200	pass	
Thiacloprid	< LOQ	0.20	0.100	pass		Thiamethoxam	< LOQ	0.20	0.100	pass	
Trifloxystrobin	< LOQ	0.20	0.100	pass							

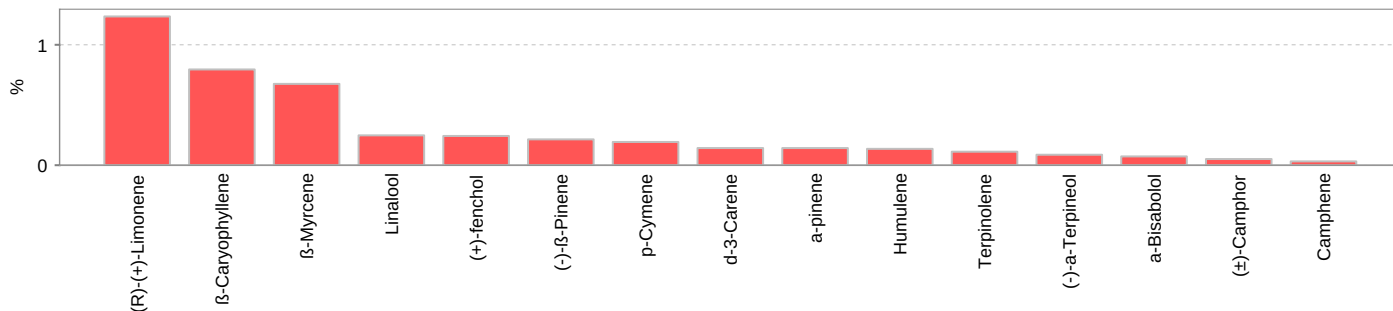


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Terpenes					Method J AOAC 2015 V98-6	Units %	Batch 2200733	Analyze 01/26/22 10:21 PM	
Analyte	Result	LOQ	% of Total	Notes	Analyte	Result	LOQ	% of Total	Notes
(R)-(+)-Limonene [†]	1.24	0.019	28.31%		β-Caryophyllene [†]	0.795	0.019	18.151%	
β-Myrcene [†]	0.675	0.019	15.411%		Linalool [†]	0.248	0.019	5.662%	
(+)-fenchol [†]	0.243	0.019	5.548%		(-)-β-Pinene [†]	0.215	0.019	4.909%	
p-Cymene [†]	0.193	0.019	4.406%		d-3-Carene [†]	0.142	0.019	3.242%	
α-pinene [†]	0.142	0.019	3.242%		Humulene [†]	0.136	0.019	3.105%	
Terpinolene [†]	0.112	0.019	2.557%		(-)-α-Terpineol [†]	0.0869	0.019	1.9840%	
α-Bisabolol [†]	0.0729	0.019	1.6644%		(±)-Camphor [†]	0.0513	0.019	1.1712%	
Camphene [†]	0.0316	0.019	0.7215%		(-)-caryophyllene oxide [†]	< LOQ	0.019	0.00%	
Geraniol [†]	< LOQ	0.019	0.00%		α-Terpinene [†]	< LOQ	0.019	0.00%	
nerol [†]	< LOQ	0.019	0.00%		farnesene [†]	< LOQ	0.019	0.00%	
gamma-Terpinene [†]	< LOQ	0.019	0.00%		valencene [†]	< LOQ	0.019	0.00%	
Menthol [†]	< LOQ	0.019	0.00%		(+)-Pulegone [†]	< LOQ	0.019	0.00%	
Sabinene hydrate [†]	< LOQ	0.019	0.00%		(+)-Cedrol [†]	< LOQ	0.019	0.00%	
(+)-Borneol [†]	< LOQ	0.019	0.00%		Isoborneol [†]	< LOQ	0.019	0.00%	
(-)-Guaiol [†]	< LOQ	0.019	0.00%		(-)-Isopulegol [†]	< LOQ	0.019	0.00%	
(±)-cis-Nerolidol [†]	< LOQ	0.019	0.00%		(±)-fenchone [†]	< LOQ	0.019	0.00%	
(±)-trans-Nerolidol [†]	< LOQ	0.019	0.00%		α-cedrene [†]	< LOQ	0.019	0.00%	
α-phellandrene [†]	< LOQ	0.019	0.00%		cis-β-Ocimene [†]	< LOQ	0.006	0.00%	
Eucalyptol [†]	< LOQ	0.019	0.00%		Geranyl acetate [†]	< LOQ	0.019	0.00%	
Sabinene [†]	< LOQ	0.019	0.00%		trans-β-Ocimene [†]	< LOQ	0.012	0.00%	
Total Terpenes	4.38								



Metals									
Analyte	Result	Limits	Units	LOQ	Batch	Analyze	Method	Status	Notes
Arsenic	< LOQ	0.200	mg/kg	0.0539	2200709	01/26/22	AOAC 2013.06 (mod.)	pass	X
Cadmium	< LOQ	0.200	mg/kg	0.0539	2200709	01/26/22	AOAC 2013.06 (mod.)	pass	X
Lead	< LOQ	0.500	mg/kg	0.0539	2200709	01/26/22	AOAC 2013.06 (mod.)	pass	X
Mercury	< LOQ	0.100	mg/kg	0.0270	2200709	01/26/22	AOAC 2013.06 (mod.)	pass	X



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These test results are representative of the individual sample selected and submitted by the client.

Abbreviations

Limits: Action Levels per OAR-333-007-0400, OAR-333-007-0210, OAR-333-007-0220, CCR title 16-division 42. BCC-section 5723

Limit(s) of Quantitation (LOQ): The minimum levels, concentrations, or quantities of a target variable (e.g., target analyte) that can be reported with a specified degree of confidence.

† = Analyte not NELAP accredited.

Units of Measure

µg/g = Microgram per gram

mg/kg = Milligram per kilogram = parts per million (ppm)

% = Percentage of sample

% wt = µg/g divided by 10,000

Glossary of Qualifiers

X: Not ORELAP accredited.

Approved Signatory

Derrick Tanner
General Manager



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Report Number: 22-000807/D022.R000
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Hemp / Cannabis Usable / Extract
Chain of Custody Record
Revision: 3.03 Control#: CF023 Rev 02/25/2020 Eff: 02/27/2020
ORELAP ID: OR100028

Company: <u>Kik B. Kalibum</u> Contact: <u>Taylor</u> Street: <u>5315 E Russell Rd NE Apt 112</u> City: <u>Las Vegas</u> State: <u>NV</u> Zip: <u>89121</u> ☐ Email Results: <u>kalibum@bawle.com</u> Ph: () ☐ Fax Results: () Billing (if different):				Analysis Requested					FD Number: <u>210020</u> Project Number: Project Name: Custom Reporting: Report to State: ☐ METRC or ☐ Other: Turnaround time: ☐ Standard ☒ Rush * ☐ Priority Rush * *Ask for availability Sampled by:	
Lab ID	Client Sample Identification	Date	Time	Potential Metals	Solvents	Pesticides	Terpene	Sample Type	Weight (Units)	Comments/Notes/ID
	<u>Remy Kush</u>			X	X	X	X			
	<u>Biscotti</u>			X	X	X	X			
	<u>Green Dew</u>			X	X	X	X			
	<u>Fire OG</u>			X	X	X	X			
	<u>Gelato #41</u>			X	X	X	X			
	<u>Grape Ape</u>			X	X	X	X			
	<u>Ganja</u>			X	X	X	X			
	<u>Gushers</u>			X	X	X	X			
	<u>King Louis XIII</u>			X	X	X	X			
	<u>Lemon Cake</u>			X	X	X	X			
	<u>Do Bada Bada</u>			X	X	X	X			
Relinquished By:				Received By: <u>TS</u>				Lab Use Only		
Date:				Date:				☒ Shipped Via: <u>2pm</u> or ☐ Client drop		
Time:				Time: <u>15:08</u>				Evidence of cooling: ☐ Yes ☒ No - Temp (°C): <u>15.5°C</u>		
								Sample in good condition: ☒ Yes ☐ No		
								☐ Cash ☐ Check ☐ CC ☐ Net:		
								Prelog storage:		

* - Sample Type Codes: Vegetation (V) ; Isolates (I) ; Extract/Concentrate (E)

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Purchase Order: 210020
Received: 01/21/22 15:08



Document ID: 3177 Revision: 2
Effective: 06/25/2021
Page 1 of 1

Job Number: _____ Search Name: _____

Package/Cooler opened on (if different than received date/time) Date: 1/11/22 Time: 15:08

Received By (Initials): DS Logged in by (Initials): _____ Date: _____ Time: _____

1) Were custody seals on outside of the package/cooler?
if YES, how many and where? _____ YES NO NA

Does date match collection date on COC? _____ YES NO NA

2) Was Chain of Custody (COC) included in the package/cooler? YES NO NA

3) Was COC signed when relinquished and received? (time, date)? YES NO NA

4) How was the package/cooler delivered?
UPS FEDEX USPS CLIENT COURIER OTHER: _____

Tracking Number (written in or copy of shipping label): 2889 5979 0339

5) Was packing material used? YES NO NA
Peanuts Bubble Wrap Foam Paper Other: _____

6) Was temperature upon receipt 4°C+/- 2°C (if appropriate)? YES NO NA
If not, client contacted: _____ Proceed? YES NO

7) Was there evidence of cooling? YES NO NA
What kind? Blue Ice Ice Cooler Packs Dry Ice

8) Were all sample containers sealed in separate plastic bags? YES NO NA

9) Did all sample containers arrive in good condition? YES NO NA

10) Were all sample container labels complete? YES NO NA

11) Did all sample container labels and tags agree with the COC? YES NO NA

12) Were correct sample containers used for the tests indicated? YES NO NA

13) Were VOA vials checked for absence of air bubbles (note if found)? YES NO NA

14) Was a sufficient amount of sample sent in each sample container? YES NO NA

15) Sample location prior to login: R99 R39 R44 F44 Ambient Shelf Cannabis Table Other: _____

Explain any discrepancies: 15.5°C



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Received: 01/21/22 15:08

Revision: Document ID:
Legacy ID: Effective:

Laboratory Quality Control Results									
Residual Solvents				Batch ID: 2200691					
Method Blank				Laboratory Control Sample					
Analyte	Result	LOQ	Notes	Result	Spike	Units	% Rec	Limits	Notes
Propane	ND	< 200		452	401	µg/g	112.7	70 - 130	
Isobutane	ND	< 200		532	498	µg/g	106.8	70 - 130	
Butane	ND	< 200		538	493	µg/g	109.1	70 - 130	
2,2-Dimethylpropane	ND	< 200		747	628	µg/g	118.9	70 - 130	
Methanol	ND	< 200		1850	1610	µg/g	114.9	70 - 130	
Ethylene Oxide	ND	< 30		44.1	37.2	µg/g	118.5	70 - 130	
2-Methylbutane	ND	< 200		1840	1630	µg/g	112.9	70 - 130	
Pentane	ND	< 200		1870	1610	µg/g	116.1	70 - 130	
Ethanol	ND	< 200		1780	1630	µg/g	109.2	70 - 130	
Ethyl Ether	ND	< 200		1910	1610	µg/g	118.6	70 - 130	
2,2-Dimethylbutane	ND	< 30		194	165	µg/g	117.6	70 - 130	
Acetone	ND	< 200		1860	1610	µg/g	115.5	70 - 130	
2-Propanol	ND	< 200		1730	1610	µg/g	107.5	70 - 130	
Acetonitrile	ND	< 100		565	498	µg/g	113.5	70 - 130	
2,3-Dimethylbutane	ND	< 30		171	162	µg/g	105.6	70 - 130	
Dichloromethane	ND	< 60		536	498	µg/g	107.6	70 - 130	
2-Methylpentane	ND	< 30		192	167	µg/g	115.0	70 - 130	
3-Methylpentane	ND	< 30		182	179	µg/g	101.7	70 - 130	
Hexane	ND	< 30		175	164	µg/g	106.7	70 - 130	
Ethyl acetate	ND	< 200		1840	1620	µg/g	113.6	70 - 130	
2-Butanol	ND	< 200		1840	1600	µg/g	115.0	70 - 130	
Tetrahydrofuran	ND	< 100		554	500	µg/g	110.8	70 - 130	
Cyclohexane	ND	< 200		1740	1610	µg/g	108.1	70 - 130	
Benzene	ND	< 1		5.88	5.62	µg/g	104.6	70 - 130	
Isopropyl Acetate	ND	< 200		1720	1610	µg/g	106.8	70 - 130	
Heptane	ND	< 200		1780	1610	µg/g	110.6	70 - 130	
1,4-Dioxane	ND	< 100		561	502	µg/g	111.8	70 - 130	
2-Ethoxyethanol	ND	< 30		187	164	µg/g	114.0	70 - 130	
Ethylene Glycol	ND	< 200		587	502	µg/g	116.9	70 - 130	
Toluene	ND	< 200		516	488	µg/g	105.7	70 - 130	
Ethylbenzene	ND	< 200		964	965	µg/g	99.9	70 - 130	
m,p-Xylene	ND	< 200		965	990	µg/g	97.5	70 - 130	
o-Xylene	ND	< 200		922	971	µg/g	95.0	70 - 130	
Cumene	ND	< 30		168	179	µg/g	93.9	70 - 130	



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Received: 01/21/22 15:08

Revision: Document ID:
Legacy ID: Effective:

QC - Sample Duplicate		Sample ID: 22-000800-0021						
Analyte	Result	Org. Result	LOQ	Units	RPD	Limits	Accept/Fail	Notes
Propane	ND	ND	200	µg/g	0.0	< 20	Acceptable	
Isobutane	ND	ND	200	µg/g	0.0	< 20	Acceptable	
Butane	ND	ND	200	µg/g	0.0	< 20	Acceptable	
2,2-Dimethylpropane	ND	ND	200	µg/g	0.0	< 20	Acceptable	
Methanol	ND	ND	200	µg/g	0.0	< 20	Acceptable	
Ethylene Oxide	ND	ND	30	µg/g	0.0	< 20	Acceptable	
2-Methylbutane	ND	ND	200	µg/g	0.0	< 20	Acceptable	
Pentane	ND	ND	200	µg/g	0.0	< 20	Acceptable	
Ethanol	ND	ND	200	µg/g	0.0	< 20	Acceptable	
Ethyl Ether	ND	ND	200	µg/g	0.0	< 20	Acceptable	
2,2-Dimethylbutane	ND	ND	30	µg/g	0.0	< 20	Acceptable	
Acetone	ND	ND	200	µg/g	0.0	< 20	Acceptable	
2-Propanol	222	204	200	µg/g	8.5	< 20	Acceptable	
Acetonitrile	ND	ND	100	µg/g	0.0	< 20	Acceptable	
2,3-Dimethylbutane	ND	ND	30	µg/g	0.0	< 20	Acceptable	
Dichloromethane	ND	ND	60	µg/g	0.0	< 20	Acceptable	
2-Methylpentane	ND	ND	30	µg/g	0.0	< 20	Acceptable	
3-Methylpentane	ND	ND	30	µg/g	0.0	< 20	Acceptable	
Hexane	ND	ND	30	µg/g	0.0	< 20	Acceptable	
Ethyl acetate	ND	ND	200	µg/g	0.0	< 20	Acceptable	
2-Butanol	ND	ND	200	µg/g	0.0	< 20	Acceptable	
Tetrahydrofuran	ND	ND	100	µg/g	0.0	< 20	Acceptable	
Cyclohexane	ND	ND	200	µg/g	0.0	< 20	Acceptable	
Benzene	ND	ND	1	µg/g	0.0	< 20	Acceptable	
Isopropyl Acetate	ND	ND	200	µg/g	0.0	< 20	Acceptable	
Heptane	ND	ND	200	µg/g	0.0	< 20	Acceptable	
1,4-Dioxane	ND	ND	100	µg/g	0.0	< 20	Acceptable	
2-Ethoxyethanol	ND	ND	30	µg/g	0.0	< 20	Acceptable	
Ethylene Glycol	ND	ND	200	µg/g	0.0	< 20	Acceptable	
Toluene	ND	ND	200	µg/g	0.0	< 20	Acceptable	
Ethylbenzene	ND	ND	200	µg/g	0.0	< 20	Acceptable	
m,p-Xylene	ND	ND	200	µg/g	0.0	< 20	Acceptable	
o-Xylene	ND	ND	200	µg/g	0.0	< 20	Acceptable	
Cumene	ND	ND	30	µg/g	0.0	< 20	Acceptable	

Abbreviations

ND - None Detected at or above MRL
RPD - Relative Percent Difference
LOQ - Limit of Quantitation

Units of Measure:

µg/g - Microgram per gram or ppm



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Received: 01/21/22 15:08

Revision: 1 Document ID: 7148
Legacy ID: Worksheet Validated 04/20/2021

Laboratory Quality Control Results

J AOAC 2015 V98-6 Batch ID: 2200704								
Laboratory Control Sample								
Analyte	Result	Spike	Units	% Rec	Limits	Evaluation	Notes	
CBDVA	0.198	0.2	%	98.9	85.0 - 115	Acceptable		
CBDV	0.203	0.2	%	102	85.0 - 115	Acceptable		
CBE	0.199	0.2	%	99.3	85.0 - 115	Acceptable		
CBDA	0.209	0.2	%	104	85.0 - 115	Acceptable		
CBGA	0.198	0.2	%	98.8	85.0 - 115	Acceptable		
CBG	0.193	0.2	%	96.3	85.0 - 115	Acceptable		
CBD	0.199	0.2	%	99.5	85.0 - 115	Acceptable		
THCV	0.192	0.2	%	95.8	85.0 - 115	Acceptable		
d8THCV	0.195	0.2	%	97.7	85.0 - 115	Acceptable		
THCVA	0.206	0.2	%	103	85.0 - 115	Acceptable		
CBN	0.202	0.2	%	101	85.0 - 115	Acceptable		
exo-THC	0.187	0.2	%	93.6	85.0 - 115	Acceptable		
d9THC	0.202	0.2	%	101	85.0 - 115	Acceptable		
d8THC	0.180	0.2	%	89.8	85.0 - 115	Acceptable		
CBL	0.189	0.2	%	94.3	85.0 - 115	Acceptable		
CBC	0.196	0.2	%	97.9	85.0 - 115	Acceptable		
THCA	0.200	0.2	%	99.8	85.0 - 115	Acceptable		
CBCA	0.203	0.2	%	102	85.0 - 115	Acceptable		
CBLA	0.206	0.2	%	103	85.0 - 115	Acceptable		
CBT	0.194	0.2	%	97.2	85.0 - 115	Acceptable		

Method Blank

Analyte	Result	LOQ	Units	Limits	Evaluation	Notes	
CBDVA	<LOQ	0.1	%	< 0.1	Acceptable		
CBDV	<LOQ	0.1	%	< 0.1	Acceptable		
CBE	<LOQ	0.1	%	< 0.1	Acceptable		
CBDA	<LOQ	0.1	%	< 0.1	Acceptable		
CBGA	<LOQ	0.1	%	< 0.1	Acceptable		
CBG	<LOQ	0.1	%	< 0.1	Acceptable		
CBD	<LOQ	0.1	%	< 0.1	Acceptable		
THCV	<LOQ	0.1	%	< 0.1	Acceptable		
d8THCV	<LOQ	0.1	%	< 0.1	Acceptable		
THCVA	<LOQ	0.1	%	< 0.1	Acceptable		
CBN	<LOQ	0.1	%	< 0.1	Acceptable		
exo-THC	<LOQ	0.1	%	< 0.1	Acceptable		
d9THC	<LOQ	0.1	%	< 0.1	Acceptable		
d8THC	<LOQ	0.1	%	< 0.1	Acceptable		
CBL	<LOQ	0.1	%	< 0.1	Acceptable		
CBC	<LOQ	0.1	%	< 0.1	Acceptable		
THCA	<LOQ	0.1	%	< 0.1	Acceptable		
CBCA	<LOQ	0.1	%	< 0.1	Acceptable		
CBLA	<LOQ	0.1	%	< 0.1	Acceptable		
CBT	<LOQ	0.1	%	< 0.1	Acceptable		

Abbreviations

ND - None Detected at or above MRL
RPD - Relative Percent Difference
LOQ - Limit of Quantitation

Units of Measure:

% - Percent



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Revision: 1 Document ID: 7148
Legacy ID: Worksheet Validated 04/20/2021

Laboratory Quality Control Results

J AOAC 2015 V98-6		Batch ID: 2200704						
Sample Duplicate		Sample ID: 22-000807-0001						
Analyte	Result	Org. Result	LOQ	Units	RPD	Limits	Evaluation	Notes
CBDVA	<LOQ	<LOQ	0.1	%	NA	< 20	Acceptable	
CBDV	<LOQ	<LOQ	0.1	%	NA	< 20	Acceptable	
CBE	<LOQ	<LOQ	0.1	%	NA	< 20	Acceptable	
CBD A	<LOQ	<LOQ	0.1	%	NA	< 20	Acceptable	
CBGA	<LOQ	<LOQ	0.1	%	NA	< 20	Acceptable	
CBG	<LOQ	<LOQ	0.1	%	NA	< 20	Acceptable	
CBD	<LOQ	<LOQ	0.1	%	NA	< 20	Acceptable	
THCV	<LOQ	<LOQ	0.1	%	NA	< 20	Acceptable	
d8THCV	0.321	0.366	0.1	%	13.2	< 20	Acceptable	
THCVA	<LOQ	<LOQ	0.1	%	NA	< 20	Acceptable	
CBN	<LOQ	<LOQ	0.1	%	NA	< 20	Acceptable	
exo-THC	<LOQ	<LOQ	0.1	%	NA	< 20	Acceptable	
d9THC	<LOQ	<LOQ	0.1	%	NA	< 20	Acceptable	
d8THC	67.6	79.7	0.1	%	16.4	< 20	Acceptable	
CBL	<LOQ	<LOQ	0.1	%	NA	< 20	Acceptable	
CBC	<LOQ	<LOQ	0.1	%	NA	< 20	Acceptable	
THCA	<LOQ	<LOQ	0.1	%	NA	< 20	Acceptable	
CBCA	<LOQ	<LOQ	0.1	%	NA	< 20	Acceptable	
CBLA	<LOQ	<LOQ	0.1	%	NA	< 20	Acceptable	
CBT	0.235	0.200	0.1	%	15.7	< 20	Acceptable	

Abbreviations

ND - None Detected at or above MRL
RPD - Relative Percent Difference
LOQ - Limit of Quantitation

Units of Measure:

% - Percent



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Report Number: 22-000807/D022.R000
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Received: 01/21/22 15:08

Revision: 3 Document ID: 3120
Legacy ID: CFL-C21 Worksheet Validated 10/30/2020

Laboratory Pesticide Quality Control Results

AOAC 2007.1 & EN 15662		Units: mg/Kg		Batch ID: 2200718				
Method Blank			Laboratory Control Sample					
Analyte	Blank Result	Blank Limits	Notes	LCS Result	LCS Spike	LCS % Rec	Limits	Notes
Acephate	0.000	< 0.250		0.890	1.000	89.0	72.8 - 134	Q6
Acequinocyl	0.000	< 1.000		4.609	4.000	115.2	70.6 - 131	
Acetamiprid	0.000	< 0.100		0.380	0.400	95.0	79.0 - 127	
Aldicarb	0.000	< 0.200		0.778	0.800	97.3	69.5 - 129	
Abamectin	0.000	< 0.250		0.963	1.000	96.3	71.8 - 133	
Azoxystrobin	0.000	< 0.100		0.383	0.400	95.8	74.3 - 128	
Bifenazate	0.000	< 0.100		0.380	0.400	95.0	98.7 - 183	
Bifenthrin	0.000	< 0.100		0.384	0.400	96.0	69.1 - 128	
Boscalid	0.000	< 0.200		0.625	0.800	78.1	74.3 - 138	
Carbaryl	0.000	< 0.100		0.381	0.400	95.2	76.8 - 130	
Carbofuran	0.000	< 0.100		0.386	0.400	96.4	72.8 - 135	
Chlorantraniliprol	0.000	< 0.100		0.373	0.400	93.4	81.8 - 119	
Chlorfenapyr	0.000	< 0.500		2.095	2.000	104.8	72.3 - 134	
Chlorpyrifos	0.000	< 0.100		0.394	0.400	98.5	70.2 - 130	
Clofentezine	0.000	< 0.100		0.385	0.400	96.3	73.1 - 129	
Cyfluthrin	0.000	< 0.500		1.934	2.000	96.7	71.9 - 134	
Cypermethrin	0.000	< 0.500		1.951	2.000	97.5	74.9 - 129	
Daminozide	0.242	< 0.500		1.771	2.000	88.5	76.0 - 141	
Diazinon	0.000	< 0.100		0.381	0.400	95.2	76.1 - 141	
Dichlorvos	0.000	< 0.500		1.931	2.000	96.6	74.4 - 126	
Dimethoat	0.000	< 0.100		0.369	0.400	92.3	80.7 - 125	
Ethoprophos	0.000	< 0.100		0.343	0.400	85.6	74.0 - 133	
Etofenprox	0.000	< 0.200		0.817	0.800	102.1	74.2 - 138	
Etoxazol	0.000	< 0.100		0.396	0.400	99.0	72.4 - 134	
Fenoxycarb	0.000	< 0.100		0.387	0.400	96.8	73.8 - 132	
Fenpyroximat	0.000	< 0.200		0.771	0.800	96.4	76.5 - 130	
Fipronil	0.000	< 0.200		0.795	0.800	99.3	80.2 - 135	
Flonicamid	0.000	< 0.250		0.915	1.000	91.5	71.0 - 132	
Fludioxonil	0.000	< 0.200		0.809	0.800	101.1	73.1 - 136	
Hexythiazox	0.000	< 0.250		0.972	1.000	97.2	70.9 - 132	
Imazalil	0.000	< 0.100		0.372	0.400	92.9	76.3 - 132	
Imidacloprid	0.000	< 0.200		0.735	0.800	91.8	79.0 - 128	
Kresoxim-Methyl	0.000	< 0.200		0.781	0.800	97.6	75.1 - 130	
Malathion	0.000	< 0.100		0.379	0.400	94.6	77.5 - 133	
Metaxalyl	0.000	< 0.100		0.378	0.400	94.5	77.1 - 130	
Methiocarb	0.000	< 0.100		0.374	0.400	93.5	81.0 - 124	
Methomyl	0.000	< 0.200		0.684	0.800	85.5	69.6 - 129	
MGK 264	0.000	< 0.100		0.360	0.400	89.9	74.1 - 133	
Myclobutanil	0.000	< 0.100		0.383	0.400	95.7	71.9 - 133	
Naled	0.000	< 0.250		0.974	1.000	97.4	72.9 - 132	
Oxamyl	0.000	< 0.500		1.893	2.000	94.6	70.3 - 131	
Paclobutrazol	0.000	< 0.200		0.775	0.800	96.9	72.6 - 135	
Parathion Methyl	0.000	< 0.200		0.804	0.800	100.5	74.6 - 133	
Permethrin	0.000	< 0.100		0.382	0.400	95.4	70.3 - 131	
Phosmet	0.000	< 0.100		0.381	0.400	95.2	76.8 - 131	
Piperonyl butoxide	0.000	< 0.500		1.939	2.000	96.9	72.9 - 135	
Prallethrin	0.000	< 0.100		0.370	0.400	92.6	77.5 - 127	
Propiconazole	0.000	< 0.200		0.770	0.800	96.2	73.6 - 134	
Propoxur	0.000	< 0.100		0.379	0.400	94.8	72.3 - 134	
Pyrethrins	0.001	< 0.100		0.415	0.413	100.6	69.0 - 128	
Pyridaben	0.000	< 0.100		0.408	0.400	101.9	71.2 - 132	
Spinosad	0.000	< 0.100		0.371	0.388	95.6	74.2 - 138	
Spiromesifen	0.000	< 0.100		0.424	0.400	106.0	72.3 - 134	
Spirotetramat	0.000	< 0.100		0.390	0.400	97.6	76.3 - 132	
Spiroxamine	0.000	< 0.200		0.743	0.800	92.9	74.0 - 128	
Tebuconazol	0.000	< 0.200		0.765	0.800	95.6	73.4 - 136	
Thiacloprid	0.000	< 0.100		0.391	0.400	97.7	78.2 - 130	
Thiamethoxam	0.000	< 0.100		0.359	0.400	89.7	73.5 - 129	
Trifloxystrobin	0.000	< 0.100		0.392	0.400	97.9	77.2 - 131	



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Laboratory Pesticide Quality Control Results

AOAC 2007.1 & EN 15662				Units: mg/Kg			Batch ID: 2200718			
Matrix Spike/Matrix Spike Duplicate Recoveries							Sample ID: 22-000800-0018			
Analyte	Result	MS Res	MSD Res	Spike	RPD%	Limit	MS % Rec	MSD % Rec	Limits	Notes
Acephate	0.000	0.969	0.971	1.000	0.2%	< 30	96.9%	97.1%	50 - 150	
Acequinocyl	0.000	3.025	3.198	4.000	5.6%	< 30	75.6%	80.0%	50 - 150	
Acetamiprid	0.000	0.388	0.390	0.400	0.6%	< 30	97.0%	97.6%	50 - 150	
Aldicarb	0.000	0.788	0.807	0.800	2.4%	< 30	98.5%	100.9%	50 - 150	
Abamectin	0.000	1.054	1.100	1.000	4.3%	< 30	105.4%	110.0%	50 - 150	
Azoxystrobin	0.000	0.381	0.391	0.400	2.6%	< 30	95.2%	97.7%	50 - 150	
Bifenazate	0.000	0.416	0.406	0.400	2.4%	< 30	103.9%	101.5%	50 - 150	
Bifenthrin	0.000	0.396	0.408	0.400	3.0%	< 30	98.9%	102.0%	50 - 150	
Boscalid	0.000	0.773	0.738	0.800	4.6%	< 30	96.6%	92.3%	50 - 150	
Carbaryl	0.000	0.372	0.373	0.400	0.2%	< 30	93.0%	93.2%	50 - 150	
Carbofuran	0.000	0.384	0.385	0.400	0.2%	< 30	96.0%	96.2%	50 - 150	
Chlorantraniliprol	0.000	0.365	0.373	0.400	2.1%	< 30	91.3%	93.2%	50 - 150	
Chlorfenapyr	0.000	0.880	0.971	2.000	9.8%	< 30	44.0%	48.6%	50 - 150	Q
Chlorpyrifos	0.017	0.427	0.442	0.400	3.5%	< 30	102.5%	106.2%	50 - 150	
Clofentezine	0.000	0.399	0.402	0.400	0.8%	< 30	99.8%	100.6%	50 - 150	
Cyfluthrin	0.000	2.013	1.939	2.000	3.7%	< 30	100.6%	97.0%	30 - 150	
Cypermethrin	0.000	1.955	1.965	2.000	0.5%	< 30	97.7%	98.2%	50 - 150	
Daminozide	0.253	1.861	1.797	2.000	4.0%	< 30	80.4%	77.2%	30 - 150	
Diazinon	0.000	0.381	0.381	0.400	0.1%	< 30	95.3%	95.2%	50 - 150	
Dichlorvos	0.000	1.932	1.886	2.000	2.4%	< 30	96.6%	94.3%	50 - 150	
Dimethoat	0.000	0.389	0.390	0.400	0.2%	< 30	97.3%	97.5%	50 - 150	
Ethionphos	0.000	0.367	0.375	0.400	2.1%	< 30	91.8%	93.7%	50 - 150	
Etofenprox	0.000	0.860	0.866	0.800	0.7%	< 30	107.5%	108.3%	50 - 150	
Etoxazol	0.000	0.511	0.507	0.400	0.8%	< 30	127.8%	126.8%	50 - 150	
Fenoxycarb	0.000	0.386	0.380	0.400	1.6%	< 30	96.6%	95.0%	50 - 150	
Fenpyroximat	0.000	0.795	0.815	0.800	2.4%	< 30	99.4%	101.8%	50 - 150	
Fipronil	0.000	0.826	0.833	0.800	0.8%	< 30	103.3%	104.1%	50 - 150	
Flonicamid	0.000	0.909	0.941	1.000	3.4%	< 30	90.9%	94.1%	50 - 150	
Fludioxonil	0.000	0.807	0.817	0.800	1.2%	< 30	100.9%	102.1%	50 - 150	
Hexythiazox	0.000	0.746	0.750	1.000	0.5%	< 30	74.6%	75.0%	50 - 150	
Imazalil	0.000	0.338	0.326	0.400	3.4%	< 30	84.5%	81.6%	50 - 150	
Imidacloprid	0.000	0.780	0.757	0.800	2.9%	< 30	97.5%	94.7%	50 - 150	
Kresoxim-Methyl	0.000	0.798	0.743	0.800	7.2%	< 30	99.7%	92.8%	50 - 150	
Malathion	0.000	0.397	0.377	0.400	5.3%	< 30	99.4%	94.3%	50 - 150	
Metaxalyl	0.051	0.380	0.364	0.400	5.1%	< 30	82.3%	78.2%	50 - 150	
Methiocarb	0.000	0.372	0.367	0.400	1.3%	< 30	92.9%	91.7%	50 - 150	
Methomyl	0.000	0.720	0.727	0.800	1.0%	< 30	90.0%	90.8%	50 - 150	
MGK 264	0.000	0.390	0.380	0.400	2.5%	< 30	97.5%	95.0%	50 - 150	
Myclobutanil	0.000	0.363	0.396	0.400	8.7%	< 30	90.7%	98.9%	50 - 150	
Naled	0.000	0.938	0.952	1.000	1.5%	< 30	93.8%	95.2%	50 - 150	
Oxamyl	0.000	1.934	1.732	2.000	11.0%	< 30	96.7%	86.6%	50 - 150	
Paclobutrazol	0.000	0.790	0.762	0.800	3.7%	< 30	98.7%	95.2%	50 - 150	
Parathion Methyl	0.000	0.775	0.705	0.800	9.5%	< 30	96.9%	88.1%	30 - 150	
Permethrin	0.000	0.416	0.424	0.400	1.9%	< 30	104.1%	106.1%	50 - 150	
Phosmet	0.000	0.399	0.369	0.400	7.8%	< 30	99.6%	92.2%	50 - 150	
Piperonyl butoxide	0.000	1.861	1.858	2.000	0.2%	< 30	93.0%	92.9%	50 - 150	
Prallethrin	0.000	0.414	0.408	0.400	1.4%	< 30	103.5%	102.1%	50 - 150	
Propiconazole	0.000	0.769	0.755	0.800	1.9%	< 30	96.2%	94.4%	50 - 150	
Propoxur	0.000	0.377	0.388	0.400	3.0%	< 30	94.2%	97.0%	50 - 150	
Pyrethrins	0.024	1.074	1.121	0.413	4.3%	< 30	254.3%	265.6%	50 - 150	Q1
Pyridaben	0.000	0.533	0.516	0.400	3.1%	< 30	133.2%	129.1%	50 - 150	
Spinosad	0.000	0.341	0.353	0.388	3.6%	< 30	87.8%	91.0%	50 - 150	
Spiromesifen	0.000	0.371	0.403	0.400	8.1%	< 30	92.9%	100.7%	50 - 150	
Spirotetramat	0.000	0.391	0.405	0.400	3.6%	< 30	97.7%	101.3%	50 - 150	
Spiroxamine	0.000	0.778	0.773	0.800	0.7%	< 30	97.3%	96.6%	50 - 150	
Tebuconazole	0.000	0.791	0.761	0.800	3.9%	< 30	98.9%	95.1%	50 - 150	
Thiacloprid	0.000	0.395	0.392	0.400	0.8%	< 30	98.9%	98.0%	50 - 150	
Thiamethoxam	0.000	0.333	0.379	0.400	13.1%	< 30	83.2%	94.9%	50 - 150	
Trifloxystrobin	0.000	0.344	0.329	0.400	4.3%	< 30	86.0%	82.3%	50 - 150	



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Terpenes Quality Control Results

Method Reference: EPA 5035				Batch ID: 2200733					
Method Blank				Laboratory Control Sample					
Analyte	Result	LOQ	Notes	Result	LCS	Units	LCS % Rec	Limits	Notes
a-pinene	<LOQ	< 200		454	500	µg/g	91%	70 - 130	
Camphene	<LOQ	< 200		493	500	µg/g	99%	70 - 130	
Sabinene	<LOQ	< 200		488	500	µg/g	98%	70 - 130	
b-Pinene	<LOQ	< 200		506	500	µg/g	101%	70 - 130	
b-Myrcene	<LOQ	< 200		459	500	µg/g	92%	70 - 130	
a-phellandrene	<LOQ	< 200		522	500	µg/g	104%	70 - 130	
d-3-Carene	<LOQ	< 200		428	500	µg/g	86%	70 - 130	
a-Terpinene	<LOQ	< 200		416	500	µg/g	83%	70 - 130	
p-Cymene	<LOQ	< 200		486	500	µg/g	97%	70 - 130	
D-Limonene	<LOQ	< 200		446	500	µg/g	89%	70 - 130	
Eucalyptol	<LOQ	< 200		489	500	µg/g	98%	70 - 130	
b-cis-Ocimene	<LOQ	< 67		174	167	µg/g	104%	70 - 130	
b-trans-Ocimene	<LOQ	< 133		290	333	µg/g	87%	70 - 130	
g-Terpinene	<LOQ	< 200		476	500	µg/g	95%	70 - 130	
Sabinene_Hydrate	<LOQ	< 200		444	500	µg/g	89%	70 - 130	
Terpinolene	<LOQ	< 200		470	500	µg/g	94%	70 - 130	
D-Fenchone	<LOQ	< 200		418	500	µg/g	84%	70 - 130	
Linalool	<LOQ	< 200		493	500	µg/g	99%	70 - 130	
Fenchol	<LOQ	< 200		450	500	µg/g	90%	70 - 130	
Camphor	<LOQ	< 200		461	500	µg/g	92%	70 - 130	
Isopulego	<LOQ	< 200		443	500	µg/g	89%	70 - 130	
Isoborneol	<LOQ	< 200		493	500	µg/g	99%	70 - 130	
Borneol	<LOQ	< 200		431	500	µg/g	86%	70 - 130	
DL-Menthol	<LOQ	< 200		493	500	µg/g	99%	70 - 130	
Terpineol	<LOQ	< 200		410	500	µg/g	82%	70 - 130	
Nerol	<LOQ	< 200		447	500	µg/g	89%	70 - 130	
Pulegone	<LOQ	< 200		418	500	µg/g	84%	70 - 130	
Gereniol	<LOQ	< 200		410	500	µg/g	82%	70 - 130	
Geranyl_Acetate	<LOQ	< 200		507	500	µg/g	101%	70 - 130	
a-Cedrene	<LOQ	< 200		437	500	µg/g	87%	70 - 130	
b-Caryophyllene	<LOQ	< 200		502	500	µg/g	100%	70 - 130	
a-Humulene	<LOQ	< 200		444	500	µg/g	89%	70 - 130	
Valenene	<LOQ	< 200		447	500	µg/g	89%	70 - 130	
cis-Nerolidol	<LOQ	< 200		510	500	µg/g	102%	70 - 130	
a-Farnesene	<LOQ	< 200		435	500	µg/g	87%	70 - 130	
trans-Nerolidol	<LOQ	< 200		440	500	µg/g	88%	70 - 130	
Caryophyllene_Oxide	<LOQ	< 200		523	500	µg/g	105%	70 - 130	
Guaiol	<LOQ	< 200		443	500	µg/g	89%	70 - 130	
Cedrol	<LOQ	< 200		504	500	µg/g	101%	70 - 130	
a-Bisabolol	<LOQ	< 200		517	500	µg/g	103%	70 - 130	

Definitions

LOQ	Limit of Quantitation
LCS	Laboratory Control Sample
% REC	Percent Recovery



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Terpenes Quality Control Results

Method Reference: EPA 5035			Batch ID: 2200733				
Sample/Sample Duplicate		Sample ID: 22-000800-0021					
Analyte	Result	Org. Result	LOQ	Units	% RPD	LIMIT	Notes
a-pinene	5540	5280	196	µg/g	5%	< 20	
Camphene	243	217	196	µg/g	11%	< 20	
Sabinene	<LOQ	<LOQ	196	µg/g	0%	< 20	
b-Pinene	2930	2760	196	µg/g	6%	< 20	
b-Myrcene	9910	9340	196	µg/g	6%	< 20	
a-phellandrene	<LOQ	<LOQ	196	µg/g	0%	< 20	
d-3-Carene	<LOQ	<LOQ	196	µg/g	0%	< 20	
a-Terpinene	<LOQ	<LOQ	196	µg/g	0%	< 20	
p-Cymene	1080	1020	196	µg/g	6%	< 20	
D-Limonene	3060	2900	196	µg/g	5%	< 20	
Eucalyptol	<LOQ	<LOQ	196	µg/g	0%	< 20	
b-cis-Öcimene	<LOQ	<LOQ	65.3	µg/g	0%	< 20	
b-trans-Öcimene	<LOQ	<LOQ	131	µg/g	0%	< 20	
g-Terpinene	<LOQ	<LOQ	196	µg/g	0%	< 20	
Sabinene_Hydrate	<LOQ	<LOQ	196	µg/g	0%	< 20	
Terpinolene	<LOQ	<LOQ	196	µg/g	0%	< 20	
D-Fenchone	<LOQ	<LOQ	196	µg/g	0%	< 20	
Linalool	728	698	196	µg/g	4%	< 20	
Fenchol	205	204	196	µg/g	0%	< 20	
Camphor	<LOQ	<LOQ	196	µg/g	0%	< 20	
Isopulego	<LOQ	<LOQ	196	µg/g	0%	< 20	
Isoborneol	<LOQ	<LOQ	196	µg/g	0%	< 20	
Borneol	<LOQ	<LOQ	196	µg/g	0%	< 20	
DL-Menthol	<LOQ	<LOQ	196	µg/g	0%	< 20	
Terpineol	<LOQ	<LOQ	196	µg/g	0%	< 20	
Nerol	<LOQ	<LOQ	196	µg/g	0%	< 20	
Pulegone	<LOQ	<LOQ	196	µg/g	0%	< 20	
Geraniol	<LOQ	<LOQ	196	µg/g	0%	< 20	
Geranyl_Acetate	<LOQ	<LOQ	196	µg/g	0%	< 20	
a-Cedrene	<LOQ	<LOQ	196	µg/g	0%	< 20	
b-Caryophyllene	4590	4370	196	µg/g	5%	< 20	
a-Humulene	1030	977	196	µg/g	5%	< 20	
Valenene	347	336	196	µg/g	3%	< 20	
cis-Nerolidol	<LOQ	<LOQ	196	µg/g	0%	< 20	
a-Farnesene	<LOQ	<LOQ	196	µg/g	0%	< 20	
trans-Nerolidol	<LOQ	<LOQ	196	µg/g	0%	< 20	
Caryophyllene_Oxide	<LOQ	<LOQ	196	µg/g	0%	< 20	
Guaïol	<LOQ	<LOQ	196	µg/g	0%	< 20	
Cedrol	<LOQ	<LOQ	196	µg/g	0%	< 20	
a-Bisabolol	742	703	196	µg/g	5%	< 20	

Definitions

RPD Relative Percent Difference



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Explanation of QC Flag Comments:

Code	Explanation
Q	Matrix interferences affecting spike or surrogate recoveries.
Q1	Quality control result biased high. Only non-detect samples reported.
Q2	Quality control outside QC limits. Data considered estimate.
Q3	Sample concentration greater than four times the amount spiked.
Q4	Non-homogenous sample matrix, affecting RPD result and/or % recoveries.
Q5	Spike results above calibration curve.
Q6	Quality control outside QC limits. Data acceptable based on remaining QC.
R	Relative percent difference (RPD) outside control limit.
R1	RPD non-calculable, as sample or duplicate results are less than five times the LOQ.
R2	Sample replicates RPD non-calculable, as only one replicate is within the analytical range.
LOQ1	Quantitation level raised due to low sample volume and/or dilution.
LOQ2	Quantitation level raised due to matrix interference.
B	Analyte detected in method blank, but not in associated samples.
B1	The sample concentration is greater than 5 times the blank concentration.
B2	The sample concentration is less than 5 times the blank concentration.



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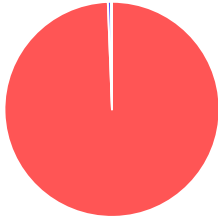
Report Number: 22-001673/D014.R001
Report Date: 02/21/2022
ORELAP#: OR100028
Purchase Order:
Received: 02/14/22 10:00

This is an amended version of report# 22-001673/D014.R000.
Reason: Combined results with report 22-000807/D021.R000.

Customer: KIK By Kalibloom
Product identity: Fire OG
Project Number: 210020
Client/Metric ID: .
Laboratory ID: 22-001673-0002

Summary

Potency:

Analyte	Result (%)	 ● Δ8-THC ● Δ8-THCV ● CBT		
Δ8-THC†	78.3		CBD-Total	<LOQ
Δ8-THCV	0.374		THC-Total	<LOQ
CBT†	0.110		(Reported in percent of total sample)	

Residual Solvents:

Analyte	Result (µg/g)	Limits (µg/g)	Status
2-Propanol (IPA)	1110	5000	pass

Pesticides:

All analytes passing and less than LOQ.

Terpenes:

Analyte	Percent by weight	Percent of Total	Analyte	Percent by weight	Percent of Total
(R)-(+)-Limonene†	1.20	31.75%	β-Myrcene†	0.710	18.78%
β-Caryophyllene†	0.701	18.54%	Linalool†	0.240	6.35%
(-)-β-Pinene†	0.196	5.19%	Terpinolene†	0.136	3.60%
p-Cymene†	0.134	3.54%	α-pinene†	0.0983	2.60%
(+)-fenchol†	0.0939	2.48%	(-)-α-Terpineol†	0.0859	2.27%
α-Bisabolol†	0.0798	2.11%	Humulene†	0.0787	2.08%
Camphene†	0.0292	0.77%	Total Terpenes†	3.78	100.00%

Metals:

Less than LOQ for all analytes.



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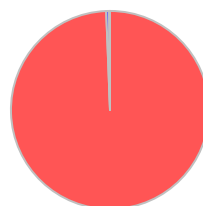


Report Number: 22-001673/D014.R001
Report Date: 02/21/2022
ORELAP#: OR100028
Purchase Order:
Received: 02/14/22 10:00

Customer: KIK By Kalibloom
United States of America (USA)
Product identity: Fire OG
Project Number: 210020
Client/Metric ID: .
Sample Date:
Laboratory ID: 22-001673-0002
Evidence of Cooling: No
Temp: 20.3 °C
Relinquished by: UPS

Sample Results

Potency	Method J AOAC 2015 V98-6 (mod)	Units %	Batch: 2201358	Analyze: 2/16/22 12:54:00 PM
Analyte	As Received	Dry weight	LOQ	Notes
CBC	< LOQ		0.0873	
CBC-A†	< LOQ		0.0873	
CBC-Total†	< LOQ		0.164	
CBD	< LOQ		0.0873	
CBD-A	< LOQ		0.0873	
CBD-Total	< LOQ		0.164	
CBDV†	< LOQ		0.0873	
CBDV-A†	< LOQ		0.0873	
CBDV-Total†	< LOQ		0.163	
CBE†	< LOQ		0.0873	
CBG†	< LOQ		0.0873	
CBG-A†	< LOQ		0.0873	
CBG-Total	< LOQ		0.163	
CBL†	< LOQ		0.0873	
CBL-A†	< LOQ		0.0873	
CBL-Total†	< LOQ		0.164	
CBN	< LOQ		0.0873	
CBT†	0.110		0.0873	
Δ8-THC†	78.3		0.873	
Δ8-THCV	0.374		0.0873	
Δ9-THC	< LOQ		0.0873	
THC-A	< LOQ		0.0873	
THC-Total	< LOQ		0.164	
THCV†	< LOQ		0.0873	
THCV-A†	< LOQ		0.0873	
THCV-Total†	< LOQ		0.163	
Total Cannabinoids†	78.8			



● Δ8-THC
● Δ8-THCV
● CBT



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Report Number: 22-000807/D021.R000
Report Date: 02/04/2022
ORELAP#: OR100028
Purchase Order: 210020
Received: 01/21/22 15:08

Solvents						Method Residual Solvents by GC/MS						Units µg/g	Batch 2200691	Analyze 01/26/22 11:31 AM					
Analyte	Result	Limits	LOQ	Status	Notes	Analyte	Result	Limits	LOQ	Status	Notes								
1,4-Dioxane	< LOQ	380	100	pass		2-Butanol	< LOQ	5000	200	pass									
2-Ethoxyethanol	< LOQ	160	30.0	pass		2-Methylbutane (Isopentane)	< LOQ		200										
2-Methylpentane	< LOQ		30.0			2-Propanol (IPA)	1110	5000	200	pass	E								
2,2-Dimethylbutane	< LOQ		30.0			2,2-Dimethylpropane (neo-pentane)	< LOQ		200										
2,3-Dimethylbutane	< LOQ		30.0			3-Methylpentane	< LOQ		30.0										
Acetone	< LOQ	5000	200	pass		Acetonitrile	< LOQ	410	100	pass									
Benzene	< LOQ	2.00	1.00	pass		Butanes (sum)	< LOQ	5000	400	pass									
Cyclohexane	< LOQ	3880	200	pass		Ethyl acetate	< LOQ	5000	200	pass									
Ethyl benzene	< LOQ		200			Ethyl ether	< LOQ	5000	200	pass									
Ethylene glycol	< LOQ	620	200	pass		Ethylene oxide	< LOQ	50.0	20.0	pass									
Hexanes (sum)	< LOQ	290	150	pass		Isopropyl acetate	< LOQ	5000	200	pass									
Isopropylbenzene (Cumene)	< LOQ	70.0	30.0	pass		m,p-Xylene	< LOQ		200										
Methanol	< LOQ	3000	200	pass		Methylene chloride	< LOQ	600	60.0	pass									
Methylpropane (Isobutane)	< LOQ		200			n-Butane	< LOQ		200										
n-Heptane	< LOQ	5000	200	pass		n-Hexane	< LOQ		30.0										
n-Pentane	< LOQ		200			o-Xylene	< LOQ		200										
Pentanes (sum)	< LOQ	5000	600	pass		Propane	< LOQ	5000	200	pass									
Tetrahydrofuran	< LOQ	720	100	pass		Toluene	< LOQ	890	100	pass									
Total Xylenes	< LOQ		400			Total Xylenes and Ethyl benzene	< LOQ	2170	600	pass									



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Report Number: 22-000807/D021.R000
Report Date: 02/04/2022
ORELAP#: OR100028
Purchase Order: 210020
Received: 01/21/22 15:08

Pesticides	Method AOAC 2007.01 & EN 15662 (mod)					Units mg/kg	Batch 2200718	Analyze 01/27/22 09:14 AM			
Analyte	Result	Limits	LOQ	Status	Notes	Analyte	Result	Limits	LOQ	Status	Notes
Abamectin	< LOQ	0.50	0.250	pass		Acephate	< LOQ	0.40	0.250	pass	
Acequinocyl	< LOQ	2.0	1.00	pass		Acetamiprid	< LOQ	0.20	0.100	pass	
Aldicarb	< LOQ	0.40	0.200	pass		Azoxystrobin	< LOQ	0.20	0.100	pass	
Bifenazate	< LOQ	0.20	0.100	pass		Bifenthrin	< LOQ	0.20	0.100	pass	
Boscalid	< LOQ	0.40	0.200	pass		Carbaryl	< LOQ	0.20	0.100	pass	
Carbofuran	< LOQ	0.20	0.100	pass		Chlorantraniliprole	< LOQ	0.20	0.100	pass	
Chlorfenapyr	< LOQ	1.0	0.500	pass		Chlorpyrifos	< LOQ	0.20	0.100	pass	
Clofentezine	< LOQ	0.20	0.100	pass		Cyfluthrin	< LOQ	1.0	0.500	pass	
Cypermethrin	< LOQ	1.0	0.500	pass		Daminozide	< LOQ	1.0	0.500	pass	
Diazinon	< LOQ	0.20	0.100	pass		Dichlorvos	< LOQ	1.0	0.500	pass	
Dimethoate	< LOQ	0.20	0.100	pass		Ethoprophos	< LOQ	0.20	0.100	pass	
Etofenprox	< LOQ	0.40	0.200	pass		Etoxazole	< LOQ	0.20	0.100	pass	
Fenoxycarb	< LOQ	0.20	0.100	pass		Fenpyroximate	< LOQ	0.40	0.200	pass	
Fipronil	< LOQ	0.40	0.200	pass		Flonicamid	< LOQ	1.0	0.400	pass	
Fludioxonil	< LOQ	0.40	0.200	pass		Hexythiazox	< LOQ	1.0	0.400	pass	
Imazalil	< LOQ	0.20	0.100	pass		Imidacloprid	< LOQ	0.40	0.200	pass	
Kresoxim-methyl	< LOQ	0.40	0.200	pass		Malathion	< LOQ	0.20	0.100	pass	
Metalaxyl	< LOQ	0.20	0.100	pass		Methiocarb	< LOQ	0.20	0.100	pass	
Methomyl	< LOQ	0.40	0.200	pass		MGK-264	< LOQ	0.20	0.100	pass	
Myclobutanil	< LOQ	0.20	0.100	pass		Naled	< LOQ	0.50	0.250	pass	
Oxamyl	< LOQ	1.0	0.500	pass		Paclobutrazole	< LOQ	0.40	0.200	pass	
Parathion-Methyl	< LOQ	0.20	0.200	pass		Permethrin	< LOQ	0.20	0.100	pass	
Phosmet	< LOQ	0.20	0.100	pass		Piperonyl butoxide	< LOQ	2.0	1.00	pass	
Prallethrin	< LOQ	0.20	0.200	pass		Propiconazole	< LOQ	0.40	0.200	pass	
Propoxur	< LOQ	0.20	0.100	pass		Pyrethrin I (total)	< LOQ	1.0	0.500	pass	
Pyridaben	< LOQ	0.20	0.100	pass		Spinosad	< LOQ	0.20	0.100	pass	
Spiromesifen	< LOQ	0.20	0.100	pass		Spirotetramat	< LOQ	0.20	0.100	pass	
Spiroxamine	< LOQ	0.40	0.200	pass		Tebuconazole	< LOQ	0.40	0.200	pass	
Thiacloprid	< LOQ	0.20	0.100	pass		Thiamethoxam	< LOQ	0.20	0.100	pass	
Trifloxystrobin	< LOQ	0.20	0.100	pass							

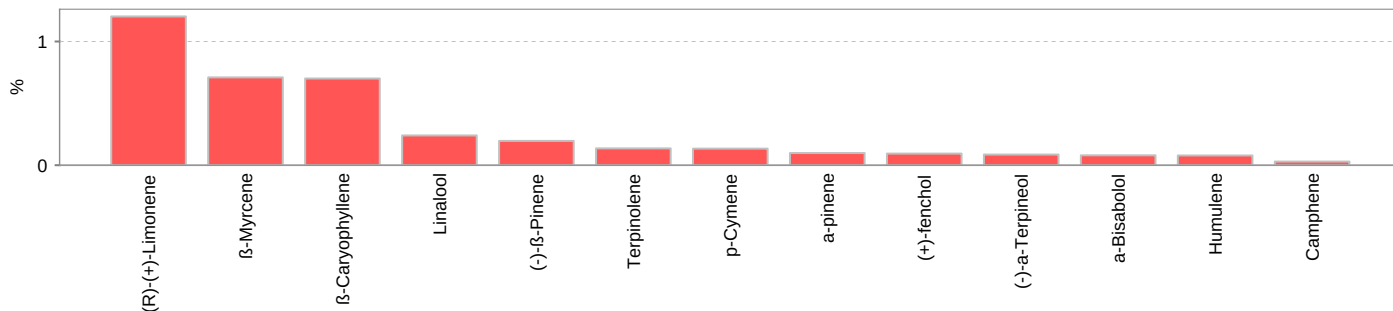


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Report Number: 22-000807/D021.R000
Report Date: 02/04/2022
ORELAP#: OR100028
Purchase Order: 210020
Received: 01/21/22 15:08

Terpenes				Method J AOAC 2015 V98-6	Units %	Batch 2200733	Analyze 01/26/22 10:57 PM		
Analyte	Result	LOQ	% of Total	Notes	Analyte	Result	LOQ	% of Total	Notes
(R)-(+)-Limonene [†]	1.20	0.019	31.75%		β-Myrcene [†]	0.710	0.019	18.783%	
β-Caryophyllene [†]	0.701	0.019	18.545%		Linalool [†]	0.240	0.019	6.349%	
(-)-β-Pinene [†]	0.196	0.019	5.185%		Terpinolene [†]	0.136	0.019	3.598%	
p-Cymene [†]	0.134	0.019	3.545%		α-pinene [†]	0.0983	0.019	2.6005%	
(+)-fenchol [†]	0.0939	0.019	2.4841%		(-)-α-Terpineol [†]	0.0859	0.019	2.2725%	
α-Bisabolol [†]	0.0798	0.019	2.1111%		Humulene [†]	0.0787	0.019	2.0820%	
Camphene [†]	0.0292	0.019	0.7725%		Geranyl acetate [†]	< LOQ	0.019	0.00%	
farnesene [†]	< LOQ	0.019	0.00%		Geraniol [†]	< LOQ	0.019	0.00%	
(±)-Camphor [†]	< LOQ	0.019	0.00%		α-Terpinene [†]	< LOQ	0.019	0.00%	
d-3-Carene [†]	< LOQ	0.019	0.00%		γ-Terpinene [†]	< LOQ	0.019	0.00%	
nerol [†]	< LOQ	0.019	0.00%		trans-β-Ocimene [†]	< LOQ	0.013	0.00%	
cis-β-Ocimene [†]	< LOQ	0.006	0.00%		Menthol [†]	< LOQ	0.019	0.00%	
(+)-Pulegone [†]	< LOQ	0.019	0.00%		(-)-caryophyllene oxide [†]	< LOQ	0.019	0.00%	
Sabinene hydrate [†]	< LOQ	0.019	0.00%		Isoborneol [†]	< LOQ	0.019	0.00%	
(±)-cis-Nerolidol [†]	< LOQ	0.019	0.00%		(-)-Guaiol [†]	< LOQ	0.019	0.00%	
(-)-Isopulegol [†]	< LOQ	0.019	0.00%		(+)-Borneol [†]	< LOQ	0.019	0.00%	
(+)-Cedrol [†]	< LOQ	0.019	0.00%		(±)-fenchone [†]	< LOQ	0.019	0.00%	
(±)-trans-Nerolidol [†]	< LOQ	0.019	0.00%		α-cedrene [†]	< LOQ	0.019	0.00%	
α-phellandrene [†]	< LOQ	0.019	0.00%		Eucalyptol [†]	< LOQ	0.019	0.00%	
Sabinene [†]	< LOQ	0.019	0.00%		valencene [†]	< LOQ	0.019	0.00%	
Total Terpenes	3.78								



Metals									
Analyte	Result	Limits	Units	LOQ	Batch	Analyze	Method	Status	Notes
Arsenic	< LOQ	0.200	mg/kg	0.0500	2200709	01/26/22	AOAC 2013.06 (mod.)	pass	X
Cadmium	< LOQ	0.200	mg/kg	0.0500	2200709	01/26/22	AOAC 2013.06 (mod.)	pass	X
Lead	< LOQ	0.500	mg/kg	0.0500	2200709	01/26/22	AOAC 2013.06 (mod.)	pass	X
Mercury	< LOQ	0.100	mg/kg	0.0250	2200709	01/26/22	AOAC 2013.06 (mod.)	pass	X



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Report Number: 22-000807/D021.R000
Report Date: 02/04/2022
ORELAP#: OR100028
Purchase Order: 210020
Received: 01/21/22 15:08

These test results are representative of the individual sample selected and submitted by the client.

Abbreviations

Limits: Action Levels per OAR-333-007-0400, OAR-333-007-0210, OAR-333-007-0220, CCR title 16-division 42. BCC-section 5723

Limit(s) of Quantitation (LOQ): The minimum levels, concentrations, or quantities of a target variable (e.g., target analyte) that can be reported with a specified degree of confidence.

† = Analyte not NELAP accredited.

Units of Measure

µg/g = Microgram per gram

mg/kg = Milligram per kilogram = parts per million (ppm)

% = Percentage of sample

% wt = µg/g divided by 10,000

Glossary of Qualifiers

E: Analyte concentration exceeds the calibration range, results are estimated.

X: Not ORELAP accredited.

Approved Signatory

Derrick Tanner
General Manager



12423 NE Whitaker Way
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503-254-1794



Report Number: 22-000807/D021.R000
Report Date: 02/04/2022
ORELAP#: OR100028
Purchase Order: 210020
Received: 01/21/22 15:08



Hemp / Cannabis Usable / Extract
Chain of Custody Record

Revision: 3.03 Control#: CF023 Rev 02/25/2020 Eff: 02/27/2020
ORELAP ID: OR100028

Company: <u>Kik B. Kalibum</u> Contact: <u>Taylor</u> Street: <u>5315 E Russell Rd NE Apt 112</u> City: <u>Las Vegas</u> State: <u>NV</u> Zip: <u>89121</u> ☐ Email Results: <u>kalibum@bawle.com</u> Ph: () ☐ Fax Results: () Billing (if different):				Analysis Requested					FD Number: <u>210020</u> Project Number: Project Name: Custom Reporting: Report to State: ☐ METRC or ☐ Other: Turnaround time: ☐ Standard ☒ Rush * ☐ Priority Rush * *Ask for availability Sampled by:		
Lab ID	Client Sample Identification	Date	Time	Potential	Metals	Solvents	Pesticides	Terpene	Sample Type	Weight (Units)	Comments/Notes/ID
	<u>Remy Kush</u>			X	X	X	X	X			
	<u>Biscotti</u>			X	X	X	X	X			
	<u>Green Dew</u>			X	X	X	X	X			
	<u>Fire OG</u>			X	X	X	X	X			
	<u>Gelato #41</u>			X	X	X	X	X			
	<u>Grape Ape</u>			X	X	X	X	X			
	<u>Guaava</u>			X	X	X	X	X			
	<u>Gushers</u>			X	X	X	X	X			
	<u>King Louis XIII</u>			X	X	X	X	X			
	<u>Lemon Cake</u>			X	X	X	X	X			
	<u>Do Bada Bada</u>			X	X	X	X	X			
Relinquished By:				Received By:				Lab Use Only			
				<u>TJS</u>				☒ Shipped Via: <u>2pm</u> or ☐ Client drop Evidence of cooling: ☐ Yes ☒ No - Temp (°C): <u>15.5°C</u> Sample in good condition: ☒ Yes ☐ No ☐ Cash ☐ Check ☐ CC ☐ Net: Prelog storage:			

* - Sample Type Codes: Vegetation (V) ; Isolates (I) ; Extract/Concentrate (E)

12423 NE Whitaker Way
Portland, OR 97230

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503-254-1794



Report Number: 22-000807/D021.R000
Report Date: 02/04/2022
ORELAP#: OR100028
Purchase Order: 210020
Received: 01/21/22 15:08



Hemp / Cannabis Usable / Extract
Chain of Custody Record
Revision: 3.01 Control H, OREGON Rev 02/25/2020 E.H. 02/27/2020
CPCLAP ID: C000000000

PRICING AND CHARGES

Prices to be charged for work performed for CUSTOMER are those currently published in the Columbia Laboratories (herein referred to as "the LAB"). Standard pricing applies unless otherwise agreed in writing by the CUSTOMER and the LAB. CUSTOMER must notify the LAB of price quotation at the time of the transfer of sample(s) to the LAB. Any cancellation of testing requirements will result in charges being assessed on all testing completed prior to the notice of cancellation. Unless otherwise agreed upon, samples containing hazardous material will be shipped back in leak at their expense, or disposed of at a certain fee, waste categories dependent. Some accounts are accepted with full payment in advance by cash, check, Visa or Mastercard. A credit line may be established with an approved credit application.

DELIVERY AND LIABILITY LIMITATIONS

The specific format of the goods will be defined by CUSTOMER to the LAB upon delivery of the sample(s) to the LAB. The LAB will analyze samples provided by CUSTOMER as requested by CUSTOMER in accordance with the procedures documented in the Quality Assurance Plan (QAP). Samples are retained for 10 days after receipt. If additional time is desired, then a written request is required, and an additional monthly fee will apply.

CONFIDENTIALITY

The LAB will treat all information regarding work performed for CUSTOMER as proprietary and confidential. No CUSTOMER information will be released to third parties without the written request of the CUSTOMER.

LIMITATION OF LIABILITY AND WARRANTY

The LAB gives no warranty, express or implied, or of fitness for a particular purpose, in connection with its analytical testing or reporting. Any liability of the LAB to CUSTOMER or any third party shall be limited to the cost of analysis charged to CUSTOMER.

PAYMENT ACCOUNTS

Credit line accounts are payable within 30 days. Accounts that are 60 days past due will incur 1 1/2% per month on all past due sum until paid in full, and will automatically default to cash on delivery (COD). Reports will not be released unless payment on past and current invoices are received. Customer agrees to pay the interest as a service charge and all the LAB's collection costs, including reasonable attorney fees.

EXPERT TESTIMONY AND COURT APPEARANCES

In the event CUSTOMER requires further written opinion or testimony of any employee of the LAB, including response to a subpoena issued by CUSTOMER or any third person, CUSTOMER agrees to pay such additional fees and expenses as may be reasonably incurred by the LAB.

ALTERNATIVE DISPUTE RESOLUTION (ADR)

Any disputes arising out of this Agreement or the analytical testing or reporting by the LAB shall be settled through mediation and/or arbitration rather than litigation, and the cost of the ADR shall be borne equally by both parties.

APPLICABLE LAW

Legal matters arising from work performed by the LAB for CUSTOMER will be governed and interpreted in accordance with the laws for the state of Oregon. When sending, transferring, or submitting samples, the CUSTOMER assumes full responsibility for complying with all applicable state and federal laws.

Customer releases and holds the Laboratory and its testing representatives harmless from any damages or claims for damages arising out of the use of the Laboratory's information by persons agreeing to these terms.
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Portland, OR 97230 e lab@columbia-lab.com 00000000000000000000



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Report Number: 22-000807/D021.R000
Report Date: 02/04/2022
ORELAP#: OR100028
Purchase Order: 210020
Received: 01/21/22 15:08



Hemp / Cannabis Usable / Extract
Chain of Custody Record
Revision: 3.01 Control# CF023 Rev 02/26/2020 Eff: 02/27/2020
ORELAP ID: OR100028

Company: Kik Rn Kalblom Contact: Taylor Street: 3315 E Russell Rd #14 City: 34404 State: NV Zip: 89001 ☐ Email Results: kalblom@kik.com File: ☐ File Results: ☐ Billing (if different):				Analysis Requested										PD Number: Project Number: Project Name: Custom Reporting: Report to State: ☐ METRIC or ☐ Other: Turnaround time: ☐ Standard ☒ Rush * ☐ Priority Rush + *Ask for availability Sampled by:	
Lab ID	Client Sample Identification	Date	Time	File	Arch	Solvents	Pesticides	Terpenes	Sample Type	Weight (Units)	Comments/Notes				
	Runtz				X	X	X	X							
	Ice Cream Cake				X	X	X	X							
	Swag Diesel Swag				X	X	X	X							
	Blue Dream				X	X	X	X							
	Gorilla glue				X	X	X	X							
	Girl Scout Cookies				X	X	X	X							
	NYC Diesel				X	X	X	X							
	Paris OG				X	X	X	X							
	Exotic Jack				X	X	X	X							
	Mimosa				X	X	X	X							
	Master Kush				X	X	X	X							
Relinquished by	Date	Time	Signature	Date	Time	Lab Use Only:									
			TS	2/3/22	15:08	Shipped Via: Fedex ☒ or ☐ Client drop Evidence of sealing: ☐ Yes ☒ No - Temp (°C): 15.5°C Sample in good condition: ☒ Yes ☐ No ☐ Cash ☐ Check ☐ CC ☐ Net: Prelog storage:									

* - Sample Type Codes: Vegetation (V) ; Isolates (I) ; Extract/Concentrate (C)

Samples submitted to Columbia Laboratories with testing requirements constitute an agreement for analysis in accordance with the current terms of service associated with this COC. By signing "As Represented By" you are agreeing to these terms.
12423 NE Whitaker Way
Portland, OR 97230
Ph: (503) 254-1794 / Fax: (503) 254-1452
info@columbialaboratories.com
Page 1 of 1
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Document ID: 3177 Revision: 2
Effective: 06/25/2021
Page 1 of 1

Job Number: _____ Search Name: _____

Package/Cooler opened on (if different than received date/time) Date: 1/11/22 Time: 15:08

Received By (Initials): DS Logged in by (Initials): _____ Date: _____ Time: _____

1) Were custody seals on outside of the package/cooler?
if YES, how many and where? _____ YES NO NA

Does date match collection date on COC? _____ YES NO NA

2) Was Chain of Custody (COC) included in the package/cooler? YES NO NA

3) Was COC signed when relinquished and received? (time, date)? YES NO NA

4) How was the package/cooler delivered?
UPS FEDEX USPS CLIENT COURIER OTHER: _____

Tracking Number (written in or copy of shipping label): 2889 5979 0339

5) Was packing material used? YES NO NA
Peanuts Bubble Wrap Foam Paper Other: _____

6) Was temperature upon receipt 4°C+/- 2°C (if appropriate)? YES NO NA
If not, client contacted: _____ Proceed? YES NO

7) Was there evidence of cooling? YES NO NA
What kind? Blue Ice Ice Cooler Packs Dry Ice

8) Were all sample containers sealed in separate plastic bags? YES NO NA

9) Did all sample containers arrive in good condition? YES NO NA

10) Were all sample container labels complete? YES NO NA

11) Did all sample container labels and tags agree with the COC? YES NO NA

12) Were correct sample containers used for the tests indicated? YES NO NA

13) Were VOA vials checked for absence of air bubbles (note if found)? YES NO NA

14) Was a sufficient amount of sample sent in each sample container? YES NO NA

15) Sample location prior to login: R99 R39 R44 F44 Ambient Shelf Cannabis Table Other: _____

Explain any discrepancies: 15.5°C



12423 NE Whitaker Way
Portland, OR 97230
503-254-1794



Report Number: 22-000807/D021.R000
Report Date: 02/04/2022
ORELAP#: OR100028
Purchase Order: 210020
Received: 01/21/22 15:08

Revision: Document ID:
Legacy ID: Effective:

Laboratory Quality Control Results									
Residual Solvents				Batch ID: 2200691					
Method Blank				Laboratory Control Sample					
Analyte	Result	LOQ	Notes	Result	Spike	Units	% Rec	Limits	Notes
Propane	ND	< 200		452	401	µg/g	112.7	70 - 130	
Isobutane	ND	< 200		532	498	µg/g	106.8	70 - 130	
Butane	ND	< 200		538	493	µg/g	109.1	70 - 130	
2,2-Dimethylpropane	ND	< 200		747	628	µg/g	118.9	70 - 130	
Methanol	ND	< 200		1850	1610	µg/g	114.9	70 - 130	
Ethylene Oxide	ND	< 30		44.1	37.2	µg/g	118.5	70 - 130	
2-Methylbutane	ND	< 200		1840	1630	µg/g	112.9	70 - 130	
Pentane	ND	< 200		1870	1610	µg/g	116.1	70 - 130	
Ethanol	ND	< 200		1780	1630	µg/g	109.2	70 - 130	
Ethyl Ether	ND	< 200		1910	1610	µg/g	118.6	70 - 130	
2,2-Dimethylbutane	ND	< 30		194	165	µg/g	117.6	70 - 130	
Acetone	ND	< 200		1860	1610	µg/g	115.5	70 - 130	
2-Propanol	ND	< 200		1730	1610	µg/g	107.5	70 - 130	
Acetonitrile	ND	< 100		565	498	µg/g	113.5	70 - 130	
2,3-Dimethylbutane	ND	< 30		171	162	µg/g	105.6	70 - 130	
Dichloromethane	ND	< 60		536	498	µg/g	107.6	70 - 130	
2-Methylpentane	ND	< 30		192	167	µg/g	115.0	70 - 130	
3-Methylpentane	ND	< 30		182	179	µg/g	101.7	70 - 130	
Hexane	ND	< 30		175	164	µg/g	106.7	70 - 130	
Ethyl acetate	ND	< 200		1840	1620	µg/g	113.6	70 - 130	
2-Butanol	ND	< 200		1840	1600	µg/g	115.0	70 - 130	
Tetrahydrofuran	ND	< 100		554	500	µg/g	110.8	70 - 130	
Cyclohexane	ND	< 200		1740	1610	µg/g	108.1	70 - 130	
Benzene	ND	< 1		5.88	5.62	µg/g	104.6	70 - 130	
Isopropyl Acetate	ND	< 200		1720	1610	µg/g	106.8	70 - 130	
Heptane	ND	< 200		1780	1610	µg/g	110.6	70 - 130	
1,4-Dioxane	ND	< 100		561	502	µg/g	111.8	70 - 130	
2-Ethoxyethanol	ND	< 30		187	164	µg/g	114.0	70 - 130	
Ethylene Glycol	ND	< 200		587	502	µg/g	116.9	70 - 130	
Toluene	ND	< 200		516	488	µg/g	105.7	70 - 130	
Ethylbenzene	ND	< 200		964	965	µg/g	99.9	70 - 130	
m,p-Xylene	ND	< 200		965	990	µg/g	97.5	70 - 130	
o-Xylene	ND	< 200		922	971	µg/g	95.0	70 - 130	
Cumene	ND	< 30		168	179	µg/g	93.9	70 - 130	



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Received: 01/21/22 15:08

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QC - Sample Duplicate		Sample ID: 22-000800-0021						
Analyte	Result	Org. Result	LOQ	Units	RPD	Limits	Accept/Fail	Notes
Propane	ND	ND	200	µg/g	0.0	< 20	Acceptable	
Isobutane	ND	ND	200	µg/g	0.0	< 20	Acceptable	
Butane	ND	ND	200	µg/g	0.0	< 20	Acceptable	
2,2-Dimethylpropane	ND	ND	200	µg/g	0.0	< 20	Acceptable	
Methanol	ND	ND	200	µg/g	0.0	< 20	Acceptable	
Ethylene Oxide	ND	ND	30	µg/g	0.0	< 20	Acceptable	
2-Methylbutane	ND	ND	200	µg/g	0.0	< 20	Acceptable	
Pentane	ND	ND	200	µg/g	0.0	< 20	Acceptable	
Ethanol	ND	ND	200	µg/g	0.0	< 20	Acceptable	
Ethyl Ether	ND	ND	200	µg/g	0.0	< 20	Acceptable	
2,2-Dimethylbutane	ND	ND	30	µg/g	0.0	< 20	Acceptable	
Acetone	ND	ND	200	µg/g	0.0	< 20	Acceptable	
2-Propanol	222	204	200	µg/g	8.5	< 20	Acceptable	
Acetonitrile	ND	ND	100	µg/g	0.0	< 20	Acceptable	
2,3-Dimethylbutane	ND	ND	30	µg/g	0.0	< 20	Acceptable	
Dichloromethane	ND	ND	60	µg/g	0.0	< 20	Acceptable	
2-Methylpentane	ND	ND	30	µg/g	0.0	< 20	Acceptable	
3-Methylpentane	ND	ND	30	µg/g	0.0	< 20	Acceptable	
Hexane	ND	ND	30	µg/g	0.0	< 20	Acceptable	
Ethyl acetate	ND	ND	200	µg/g	0.0	< 20	Acceptable	
2-Butanol	ND	ND	200	µg/g	0.0	< 20	Acceptable	
Tetrahydrofuran	ND	ND	100	µg/g	0.0	< 20	Acceptable	
Cyclohexane	ND	ND	200	µg/g	0.0	< 20	Acceptable	
Benzene	ND	ND	1	µg/g	0.0	< 20	Acceptable	
Isopropyl Acetate	ND	ND	200	µg/g	0.0	< 20	Acceptable	
Heptane	ND	ND	200	µg/g	0.0	< 20	Acceptable	
1,4-Dioxane	ND	ND	100	µg/g	0.0	< 20	Acceptable	
2-Ethoxyethanol	ND	ND	30	µg/g	0.0	< 20	Acceptable	
Ethylene Glycol	ND	ND	200	µg/g	0.0	< 20	Acceptable	
Toluene	ND	ND	200	µg/g	0.0	< 20	Acceptable	
Ethylbenzene	ND	ND	200	µg/g	0.0	< 20	Acceptable	
m,p-Xylene	ND	ND	200	µg/g	0.0	< 20	Acceptable	
o-Xylene	ND	ND	200	µg/g	0.0	< 20	Acceptable	
Cumene	ND	ND	30	µg/g	0.0	< 20	Acceptable	

Abbreviations

ND - None Detected at or above MRL
RPD - Relative Percent Difference
LOQ - Limit of Quantitation

Units of Measure:

µg/g - Microgram per gram or ppm



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Report Number: 22-000807/D021.R000
Report Date: 02/04/2022
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Purchase Order: 210020
Received: 01/21/22 15:08

Revision: 1 Document ID: 7148
Legacy ID: Worksheet Validated 04/20/2021

Laboratory Quality Control Results

J AOAC 2015 V98-6				Batch ID: 2200704					
Laboratory Control Sample									
Analyte	Result	Spike	Units	% Rec	Limits		Evaluation	Notes	
CBDVA	0.198	0.2	%	98.9	85.0	- 115	Acceptable		
CBDV	0.203	0.2	%	102	85.0	- 115	Acceptable		
CBE	0.199	0.2	%	99.3	85.0	- 115	Acceptable		
CBDA	0.209	0.2	%	104	85.0	- 115	Acceptable		
CBGA	0.198	0.2	%	98.8	85.0	- 115	Acceptable		
CBG	0.193	0.2	%	96.3	85.0	- 115	Acceptable		
CBD	0.199	0.2	%	99.5	85.0	- 115	Acceptable		
THCV	0.192	0.2	%	95.8	85.0	- 115	Acceptable		
d8THCV	0.195	0.2	%	97.7	85.0	- 115	Acceptable		
THCVA	0.206	0.2	%	103	85.0	- 115	Acceptable		
CBN	0.202	0.2	%	101	85.0	- 115	Acceptable		
exo-THC	0.187	0.2	%	93.6	85.0	- 115	Acceptable		
d9THC	0.202	0.2	%	101	85.0	- 115	Acceptable		
d8THC	0.180	0.2	%	89.8	85.0	- 115	Acceptable		
CBL	0.189	0.2	%	94.3	85.0	- 115	Acceptable		
CBC	0.196	0.2	%	97.9	85.0	- 115	Acceptable		
THCA	0.200	0.2	%	99.8	85.0	- 115	Acceptable		
CBCA	0.203	0.2	%	102	85.0	- 115	Acceptable		
CBLA	0.206	0.2	%	103	85.0	- 115	Acceptable		
CBT	0.194	0.2	%	97.2	85.0	- 115	Acceptable		

Method Blank

Analyte	Result	LOQ	Units	Limits	Evaluation	Notes	
CBDVA	<LOQ	0.1	%	< 0.1	Acceptable		
CBDV	<LOQ	0.1	%	< 0.1	Acceptable		
CBE	<LOQ	0.1	%	< 0.1	Acceptable		
CBDA	<LOQ	0.1	%	< 0.1	Acceptable		
CBGA	<LOQ	0.1	%	< 0.1	Acceptable		
CBG	<LOQ	0.1	%	< 0.1	Acceptable		
CBD	<LOQ	0.1	%	< 0.1	Acceptable		
THCV	<LOQ	0.1	%	< 0.1	Acceptable		
d8THCV	<LOQ	0.1	%	< 0.1	Acceptable		
THCVA	<LOQ	0.1	%	< 0.1	Acceptable		
CBN	<LOQ	0.1	%	< 0.1	Acceptable		
exo-THC	<LOQ	0.1	%	< 0.1	Acceptable		
d9THC	<LOQ	0.1	%	< 0.1	Acceptable		
d8THC	<LOQ	0.1	%	< 0.1	Acceptable		
CBL	<LOQ	0.1	%	< 0.1	Acceptable		
CBC	<LOQ	0.1	%	< 0.1	Acceptable		
THCA	<LOQ	0.1	%	< 0.1	Acceptable		
CBCA	<LOQ	0.1	%	< 0.1	Acceptable		
CBLA	<LOQ	0.1	%	< 0.1	Acceptable		
CBT	<LOQ	0.1	%	< 0.1	Acceptable		

Abbreviations

ND - None Detected at or above MRL
RPD - Relative Percent Difference
LOQ - Limit of Quantitation

Units of Measure:

% - Percent



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Report Number: 22-000807/D021.R000
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Laboratory Quality Control Results

J AOAC 2015 V98-6		Batch ID: 2200704						
Sample Duplicate		Sample ID: 22-000807-0001						
Analyte	Result	Org. Result	LOQ	Units	RPD	Limits	Evaluation	Notes
CBDVA	<LOQ	<LOQ	0.1	%	NA	< 20	Acceptable	
CBDV	<LOQ	<LOQ	0.1	%	NA	< 20	Acceptable	
CBE	<LOQ	<LOQ	0.1	%	NA	< 20	Acceptable	
CBD A	<LOQ	<LOQ	0.1	%	NA	< 20	Acceptable	
CBGA	<LOQ	<LOQ	0.1	%	NA	< 20	Acceptable	
CBG	<LOQ	<LOQ	0.1	%	NA	< 20	Acceptable	
CBD	<LOQ	<LOQ	0.1	%	NA	< 20	Acceptable	
THCV	<LOQ	<LOQ	0.1	%	NA	< 20	Acceptable	
d8THCV	0.321	0.366	0.1	%	13.2	< 20	Acceptable	
THCVA	<LOQ	<LOQ	0.1	%	NA	< 20	Acceptable	
CBN	<LOQ	<LOQ	0.1	%	NA	< 20	Acceptable	
exo-THC	<LOQ	<LOQ	0.1	%	NA	< 20	Acceptable	
d9THC	<LOQ	<LOQ	0.1	%	NA	< 20	Acceptable	
d8THC	67.6	79.7	0.1	%	16.4	< 20	Acceptable	
CBL	<LOQ	<LOQ	0.1	%	NA	< 20	Acceptable	
CBC	<LOQ	<LOQ	0.1	%	NA	< 20	Acceptable	
THCA	<LOQ	<LOQ	0.1	%	NA	< 20	Acceptable	
CBCA	<LOQ	<LOQ	0.1	%	NA	< 20	Acceptable	
CBLA	<LOQ	<LOQ	0.1	%	NA	< 20	Acceptable	
CBT	0.235	0.200	0.1	%	15.7	< 20	Acceptable	

Abbreviations

ND - None Detected at or above MRL
RPD - Relative Percent Difference
LOQ - Limit of Quantitation

Units of Measure:

% - Percent



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Report Number: 22-000807/D021.R000
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Laboratory Pesticide Quality Control Results

AOAC 2007.1 & EN 15662		Units: mg/Kg		Batch ID: 2200718				
Method Blank			Laboratory Control Sample					
Analyte	Blank Result	Blank Limits	Notes	LCS Result	LCS Spike	LCS % Rec	Limits	Notes
Acephate	0.000	< 0.250		0.890	1.000	89.0	72.8 - 134	
Acequinocyl	0.000	< 1.000		4.609	4.000	115.2	70.6 - 131	
Acetamiprid	0.000	< 0.100		0.380	0.400	95.0	79.0 - 127	
Aldicarb	0.000	< 0.200		0.778	0.800	97.3	69.5 - 129	
Abamectin	0.000	< 0.250		0.963	1.000	96.3	71.8 - 133	
Azoxystrobin	0.000	< 0.100		0.383	0.400	95.8	74.3 - 128	
Bifenazate	0.000	< 0.100		0.380	0.400	95.0	98.7 - 183	06
Bifenthrin	0.000	< 0.100		0.384	0.400	96.0	69.1 - 128	
Boscalid	0.000	< 0.200		0.625	0.800	78.1	74.3 - 138	
Carbaryl	0.000	< 0.100		0.381	0.400	95.2	76.8 - 130	
Carbofuran	0.000	< 0.100		0.386	0.400	96.4	72.8 - 135	
Chlorantraniliprol	0.000	< 0.100		0.373	0.400	93.4	81.8 - 119	
Chlorfenapyr	0.000	< 0.500		2.095	2.000	104.8	72.3 - 134	
Chlorpyrifos	0.000	< 0.100		0.394	0.400	98.5	70.2 - 130	
Clofentezine	0.000	< 0.100		0.385	0.400	96.3	73.1 - 129	
Cyfluthrin	0.000	< 0.500		1.934	2.000	96.7	71.9 - 134	
Cypermethrin	0.000	< 0.500		1.951	2.000	97.5	74.9 - 129	
Daminozide	0.242	< 0.500		1.771	2.000	88.5	76.0 - 141	
Diazinon	0.000	< 0.100		0.381	0.400	95.2	76.1 - 141	
Dichlorvos	0.000	< 0.500		1.931	2.000	96.6	74.4 - 126	
Dimethoat	0.000	< 0.100		0.369	0.400	92.3	80.7 - 125	
Ethoprophos	0.000	< 0.100		0.343	0.400	85.6	74.0 - 133	
Etofenprox	0.000	< 0.200		0.817	0.800	102.1	74.2 - 138	
Etoxazol	0.000	< 0.100		0.396	0.400	99.0	72.4 - 134	
Fenoxycarb	0.000	< 0.100		0.387	0.400	96.8	73.8 - 132	
Fenpyroximat	0.000	< 0.200		0.771	0.800	96.4	76.5 - 130	
Fipronil	0.000	< 0.200		0.795	0.800	99.3	80.2 - 135	
Flonicamid	0.000	< 0.250		0.915	1.000	91.5	71.0 - 132	
Fludioxonil	0.000	< 0.200		0.809	0.800	101.1	73.1 - 136	
Hexythiazox	0.000	< 0.250		0.972	1.000	97.2	70.9 - 132	
Imazalil	0.000	< 0.100		0.372	0.400	92.9	76.3 - 132	
Imidacloprid	0.000	< 0.200		0.735	0.800	91.8	79.0 - 128	
Kresoxim-Methyl	0.000	< 0.200		0.781	0.800	97.6	75.1 - 130	
Malathion	0.000	< 0.100		0.379	0.400	94.6	77.5 - 133	
Metaxalyl	0.000	< 0.100		0.378	0.400	94.5	77.1 - 130	
Methiocarb	0.000	< 0.100		0.374	0.400	93.5	81.0 - 124	
Methomyl	0.000	< 0.200		0.684	0.800	85.5	69.6 - 129	
MGK 264	0.000	< 0.100		0.360	0.400	89.9	74.1 - 133	
Myclobutanil	0.000	< 0.100		0.383	0.400	95.7	71.9 - 133	
Naled	0.000	< 0.250		0.974	1.000	97.4	72.9 - 132	
Oxamyl	0.000	< 0.500		1.893	2.000	94.6	70.3 - 131	
Paclobutrazol	0.000	< 0.200		0.775	0.800	96.9	72.6 - 135	
Parathion Methyl	0.000	< 0.200		0.804	0.800	100.5	74.6 - 133	
Permethrin	0.000	< 0.100		0.382	0.400	95.4	70.3 - 131	
Phosmet	0.000	< 0.100		0.381	0.400	95.2	76.8 - 131	
Piperonyl butoxide	0.000	< 0.500		1.939	2.000	96.9	72.9 - 135	
Prallethrin	0.000	< 0.100		0.370	0.400	92.6	77.5 - 127	
Propiconazole	0.000	< 0.200		0.770	0.800	96.2	73.6 - 134	
Propoxur	0.000	< 0.100		0.379	0.400	94.8	72.3 - 134	
Pyrethrins	0.001	< 0.100		0.415	0.413	100.6	69.0 - 128	
Pyridaben	0.000	< 0.100		0.408	0.400	101.9	71.2 - 132	
Spinosad	0.000	< 0.100		0.371	0.388	95.6	74.2 - 138	
Spiromesifen	0.000	< 0.100		0.424	0.400	106.0	72.3 - 134	
Spirotetramat	0.000	< 0.100		0.390	0.400	97.6	76.3 - 132	
Spiroxamine	0.000	< 0.200		0.743	0.800	92.9	74.0 - 128	
Tebuconazol	0.000	< 0.200		0.765	0.800	95.6	73.4 - 136	
Thiacloprid	0.000	< 0.100		0.391	0.400	97.7	78.2 - 130	
Thiamethoxam	0.000	< 0.100		0.359	0.400	89.7	73.5 - 129	
Trifloxystrobin	0.000	< 0.100		0.392	0.400	97.9	77.2 - 131	

Q6



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Portland, OR 97230
503-254-1794



Report Number: 22-000807/D021.R000
Report Date: 02/04/2022
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Purchase Order: 210020
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Laboratory Pesticide Quality Control Results

AOAC 2007.1 & EN 15662				Units: mg/Kg			Batch ID: 2200718			
Matrix Spike/Matrix Spike Duplicate Recoveries							Sample ID: 22-000800-0018			
Analyte	Result	MS Res	MSD Res	Spike	RPD%	Limit	MS % Rec	MSD % Rec	Limits	Notes
Acephate	0.000	0.969	0.971	1.000	0.2%	< 30	96.9%	97.1%	50 - 150	
Acequinocyl	0.000	3.025	3.198	4.000	5.6%	< 30	75.6%	80.0%	50 - 150	
Acetamiprid	0.000	0.388	0.390	0.400	0.6%	< 30	97.0%	97.6%	50 - 150	
Aldicarb	0.000	0.788	0.807	0.800	2.4%	< 30	98.5%	100.9%	50 - 150	
Abamectin	0.000	1.054	1.100	1.000	4.3%	< 30	105.4%	110.0%	50 - 150	
Azoxystrobin	0.000	0.381	0.391	0.400	2.6%	< 30	95.2%	97.7%	50 - 150	
Bifenazate	0.000	0.416	0.406	0.400	2.4%	< 30	103.9%	101.5%	50 - 150	
Bifenthrin	0.000	0.396	0.408	0.400	3.0%	< 30	98.9%	102.0%	50 - 150	
Boscalid	0.000	0.773	0.738	0.800	4.6%	< 30	96.6%	92.3%	50 - 150	
Carbaryl	0.000	0.372	0.373	0.400	0.2%	< 30	93.0%	93.2%	50 - 150	
Carbofuran	0.000	0.384	0.385	0.400	0.2%	< 30	96.0%	96.2%	50 - 150	
Chlorantraniliprol	0.000	0.365	0.373	0.400	2.1%	< 30	91.3%	93.2%	50 - 150	
Chlorfenapyr	0.000	0.880	0.971	2.000	9.8%	< 30	44.0%	48.6%	50 - 150	Q
Chlorpyrifos	0.017	0.427	0.442	0.400	3.5%	< 30	102.5%	106.2%	50 - 150	
Clofentezine	0.000	0.399	0.402	0.400	0.8%	< 30	99.8%	100.6%	50 - 150	
Cyfluthrin	0.000	2.013	1.939	2.000	3.7%	< 30	100.6%	97.0%	30 - 150	
Cypermethrin	0.000	1.955	1.965	2.000	0.5%	< 30	97.7%	98.2%	50 - 150	
Daminozide	0.253	1.861	1.797	2.000	4.0%	< 30	80.4%	77.2%	30 - 150	
Diazinon	0.000	0.381	0.381	0.400	0.1%	< 30	95.3%	95.2%	50 - 150	
Dichlorvos	0.000	1.932	1.886	2.000	2.4%	< 30	96.6%	94.3%	50 - 150	
Dimethoat	0.000	0.389	0.390	0.400	0.2%	< 30	97.3%	97.5%	50 - 150	
Ethoprophos	0.000	0.367	0.375	0.400	2.1%	< 30	91.8%	93.7%	50 - 150	
Etofenprox	0.000	0.860	0.866	0.800	0.7%	< 30	107.5%	108.3%	50 - 150	
Etoxazol	0.000	0.511	0.507	0.400	0.8%	< 30	127.8%	126.8%	50 - 150	
Fenoxycarb	0.000	0.386	0.380	0.400	1.6%	< 30	96.6%	95.0%	50 - 150	
Fenpyroximat	0.000	0.795	0.815	0.800	2.4%	< 30	99.4%	101.8%	50 - 150	
Fipronil	0.000	0.826	0.833	0.800	0.8%	< 30	103.3%	104.1%	50 - 150	
Flonicamid	0.000	0.909	0.941	1.000	3.4%	< 30	90.9%	94.1%	50 - 150	
Fludioxonil	0.000	0.807	0.817	0.800	1.2%	< 30	100.9%	102.1%	50 - 150	
Hexythiazox	0.000	0.746	0.750	1.000	0.5%	< 30	74.6%	75.0%	50 - 150	
Imazalil	0.000	0.338	0.326	0.400	3.4%	< 30	84.5%	81.6%	50 - 150	
Imidacloprid	0.000	0.780	0.757	0.800	2.9%	< 30	97.5%	94.7%	50 - 150	
Kresoxim-Methyl	0.000	0.798	0.743	0.800	7.2%	< 30	99.7%	92.8%	50 - 150	
Malathion	0.000	0.397	0.377	0.400	5.3%	< 30	99.4%	94.3%	50 - 150	
Metaxalyl	0.051	0.380	0.364	0.400	5.1%	< 30	82.3%	78.2%	50 - 150	
Methiocarb	0.000	0.372	0.367	0.400	1.3%	< 30	92.9%	91.7%	50 - 150	
Methomyl	0.000	0.720	0.727	0.800	1.0%	< 30	90.0%	90.8%	50 - 150	
MGK 264	0.000	0.390	0.380	0.400	2.5%	< 30	97.5%	95.0%	50 - 150	
Myclobutanil	0.000	0.363	0.396	0.400	8.7%	< 30	90.7%	98.9%	50 - 150	
Naled	0.000	0.938	0.952	1.000	1.5%	< 30	93.8%	95.2%	50 - 150	
Oxamyl	0.000	1.934	1.732	2.000	11.0%	< 30	96.7%	86.6%	50 - 150	
Paclobutrazol	0.000	0.790	0.762	0.800	3.7%	< 30	98.7%	95.2%	50 - 150	
Parathion Methyl	0.000	0.775	0.705	0.800	9.5%	< 30	96.9%	88.1%	30 - 150	
Permethrin	0.000	0.416	0.424	0.400	1.9%	< 30	104.1%	106.1%	50 - 150	
Phosmet	0.000	0.399	0.369	0.400	7.8%	< 30	99.6%	92.2%	50 - 150	
Piperonyl butoxide	0.000	1.861	1.858	2.000	0.2%	< 30	93.0%	92.9%	50 - 150	
Prallethrin	0.000	0.414	0.408	0.400	1.4%	< 30	103.5%	102.1%	50 - 150	
Propiconazole	0.000	0.769	0.755	0.800	1.9%	< 30	96.2%	94.4%	50 - 150	
Propoxur	0.000	0.377	0.388	0.400	3.0%	< 30	94.2%	97.0%	50 - 150	
Pyrethrins	0.024	1.074	1.121	0.413	4.3%	< 30	254.3%	265.6%	50 - 150	Q1
Pyridaben	0.000	0.533	0.516	0.400	3.1%	< 30	133.2%	129.1%	50 - 150	
Spinosad	0.000	0.341	0.353	0.388	3.6%	< 30	87.8%	91.0%	50 - 150	
Spiromesifen	0.000	0.371	0.403	0.400	8.1%	< 30	92.9%	100.7%	50 - 150	
Spirotetramat	0.000	0.391	0.405	0.400	3.6%	< 30	97.7%	101.3%	50 - 150	
Spiroxamine	0.000	0.778	0.773	0.800	0.7%	< 30	97.3%	96.6%	50 - 150	
Tebuconazole	0.000	0.791	0.761	0.800	3.9%	< 30	98.9%	95.1%	50 - 150	
Thiacloprid	0.000	0.395	0.392	0.400	0.8%	< 30	98.9%	98.0%	50 - 150	
Thiamethoxam	0.000	0.333	0.379	0.400	13.1%	< 30	83.2%	94.9%	50 - 150	
Trifloxystrobin	0.000	0.344	0.329	0.400	4.3%	< 30	86.0%	82.3%	50 - 150	



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Terpenes Quality Control Results

Method Reference: EPA 5035				Batch ID: 2200733					
Method Blank				Laboratory Control Sample					
Analyte	Result	LOQ	Notes	Result	LCS	Units	LCS % Rec	Limits	Notes
a-pinene	<LOQ	< 200		454	500	µg/g	91%	70 - 130	
Camphene	<LOQ	< 200		493	500	µg/g	99%	70 - 130	
Sabinene	<LOQ	< 200		488	500	µg/g	98%	70 - 130	
b-Pinene	<LOQ	< 200		506	500	µg/g	101%	70 - 130	
b-Myrcene	<LOQ	< 200		459	500	µg/g	92%	70 - 130	
a-phellandrene	<LOQ	< 200		522	500	µg/g	104%	70 - 130	
d-3-Carene	<LOQ	< 200		428	500	µg/g	86%	70 - 130	
a-Terpinene	<LOQ	< 200		416	500	µg/g	83%	70 - 130	
p-Cymene	<LOQ	< 200		486	500	µg/g	97%	70 - 130	
D-Limonene	<LOQ	< 200		446	500	µg/g	89%	70 - 130	
Eucalyptol	<LOQ	< 200		489	500	µg/g	98%	70 - 130	
b-cis-Ocimene	<LOQ	< 67		174	167	µg/g	104%	70 - 130	
b-trans-Ocimene	<LOQ	< 133		290	333	µg/g	87%	70 - 130	
g-Terpinene	<LOQ	< 200		476	500	µg/g	95%	70 - 130	
Sabinene_Hydrate	<LOQ	< 200		444	500	µg/g	89%	70 - 130	
Terpinolene	<LOQ	< 200		470	500	µg/g	94%	70 - 130	
D-Fenchone	<LOQ	< 200		418	500	µg/g	84%	70 - 130	
Linalool	<LOQ	< 200		493	500	µg/g	99%	70 - 130	
Fenchol	<LOQ	< 200		450	500	µg/g	90%	70 - 130	
Camphor	<LOQ	< 200		461	500	µg/g	92%	70 - 130	
Isopulego	<LOQ	< 200		443	500	µg/g	89%	70 - 130	
Isoborneol	<LOQ	< 200		493	500	µg/g	99%	70 - 130	
Borneol	<LOQ	< 200		431	500	µg/g	86%	70 - 130	
DL-Menthol	<LOQ	< 200		493	500	µg/g	99%	70 - 130	
Terpineol	<LOQ	< 200		410	500	µg/g	82%	70 - 130	
Nerol	<LOQ	< 200		447	500	µg/g	89%	70 - 130	
Pulegone	<LOQ	< 200		418	500	µg/g	84%	70 - 130	
Gereniol	<LOQ	< 200		410	500	µg/g	82%	70 - 130	
Geranyl_Acetate	<LOQ	< 200		507	500	µg/g	101%	70 - 130	
a-Cedrene	<LOQ	< 200		437	500	µg/g	87%	70 - 130	
b-Caryophyllene	<LOQ	< 200		502	500	µg/g	100%	70 - 130	
a-Humulene	<LOQ	< 200		444	500	µg/g	89%	70 - 130	
Valenene	<LOQ	< 200		447	500	µg/g	89%	70 - 130	
cis-Nerolidol	<LOQ	< 200		510	500	µg/g	102%	70 - 130	
a-Farnesene	<LOQ	< 200		435	500	µg/g	87%	70 - 130	
trans-Nerolidol	<LOQ	< 200		440	500	µg/g	88%	70 - 130	
Caryophyllene_Oxide	<LOQ	< 200		523	500	µg/g	105%	70 - 130	
Guaiol	<LOQ	< 200		443	500	µg/g	89%	70 - 130	
Cedrol	<LOQ	< 200		504	500	µg/g	101%	70 - 130	
a-Bisabolol	<LOQ	< 200		517	500	µg/g	103%	70 - 130	

Definitions

LOQ	Limit of Quantitation
LCS	Laboratory Control Sample
% REC	Percent Recovery



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Terpenes Quality Control Results

Method Reference: EPA 5035			Batch ID: 2200733				
Sample/Sample Duplicate			Sample ID: 22-000800-0021				
Analyte	Result	Org. Result	LOQ	Units	% RPD	LIMIT	Notes
a-pinene	5540	5280	196	µg/g	5%	< 20	
Camphene	243	217	196	µg/g	11%	< 20	
Sabinene	<LOQ	<LOQ	196	µg/g	0%	< 20	
b-Pinene	2930	2760	196	µg/g	6%	< 20	
b-Myrcene	9910	9340	196	µg/g	6%	< 20	
a-phellandrene	<LOQ	<LOQ	196	µg/g	0%	< 20	
d-3-Carene	<LOQ	<LOQ	196	µg/g	0%	< 20	
a-Terpinene	<LOQ	<LOQ	196	µg/g	0%	< 20	
p-Cymene	1080	1020	196	µg/g	6%	< 20	
D-Limonene	3060	2900	196	µg/g	5%	< 20	
Eucalyptol	<LOQ	<LOQ	196	µg/g	0%	< 20	
b-cis-Öcimene	<LOQ	<LOQ	65.3	µg/g	0%	< 20	
b-trans-Öcimene	<LOQ	<LOQ	131	µg/g	0%	< 20	
g-Terpinene	<LOQ	<LOQ	196	µg/g	0%	< 20	
Sabinene_Hydrate	<LOQ	<LOQ	196	µg/g	0%	< 20	
Terpinolene	<LOQ	<LOQ	196	µg/g	0%	< 20	
D-Fenchone	<LOQ	<LOQ	196	µg/g	0%	< 20	
Linalool	728	698	196	µg/g	4%	< 20	
Fenchol	205	204	196	µg/g	0%	< 20	
Camphor	<LOQ	<LOQ	196	µg/g	0%	< 20	
Isopulego	<LOQ	<LOQ	196	µg/g	0%	< 20	
Isoborneol	<LOQ	<LOQ	196	µg/g	0%	< 20	
Borneol	<LOQ	<LOQ	196	µg/g	0%	< 20	
DL-Menthol	<LOQ	<LOQ	196	µg/g	0%	< 20	
Terpineol	<LOQ	<LOQ	196	µg/g	0%	< 20	
Nerol	<LOQ	<LOQ	196	µg/g	0%	< 20	
Pulegone	<LOQ	<LOQ	196	µg/g	0%	< 20	
Geraniol	<LOQ	<LOQ	196	µg/g	0%	< 20	
Geranyl_Acetate	<LOQ	<LOQ	196	µg/g	0%	< 20	
a-Cedrene	<LOQ	<LOQ	196	µg/g	0%	< 20	
b-Caryophyllene	4590	4370	196	µg/g	5%	< 20	
a-Humulene	1030	977	196	µg/g	5%	< 20	
Valenene	347	336	196	µg/g	3%	< 20	
cis-Nerolidol	<LOQ	<LOQ	196	µg/g	0%	< 20	
a-Farnesene	<LOQ	<LOQ	196	µg/g	0%	< 20	
trans-Nerolidol	<LOQ	<LOQ	196	µg/g	0%	< 20	
Caryophyllene_Oxide	<LOQ	<LOQ	196	µg/g	0%	< 20	
Guaiol	<LOQ	<LOQ	196	µg/g	0%	< 20	
Cedrol	<LOQ	<LOQ	196	µg/g	0%	< 20	
a-Bisabolol	742	703	196	µg/g	5%	< 20	

Definitions

RPD Relative Percent Difference



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Explanation of QC Flag Comments:

Code	Explanation
Q	Matrix interferences affecting spike or surrogate recoveries.
Q1	Quality control result biased high. Only non-detect samples reported.
Q2	Quality control outside QC limits. Data considered estimate.
Q3	Sample concentration greater than four times the amount spiked.
Q4	Non-homogenous sample matrix, affecting RPD result and/or % recoveries.
Q5	Spike results above calibration curve.
Q6	Quality control outside QC limits. Data acceptable based on remaining QC.
R	Relative percent difference (RPD) outside control limit.
R1	RPD non-calculable, as sample or duplicate results are less than five times the LOQ.
R2	Sample replicates RPD non-calculable, as only one replicate is within the analytical range.
LOQ1	Quantitation level raised due to low sample volume and/or dilution.
LOQ2	Quantitation level raised due to matrix interference.
B	Analyte detected in method blank, but not in associated samples.
B1	The sample concentration is greater than 5 times the blank concentration.
B2	The sample concentration is less than 5 times the blank concentration.