

banana macaroon

 Sample ID: SA-220207-7071
 Batch: 210050
 Type: Finished Products
 Matrix: Concentrate - Distillate

 Received: 02/09/2022
 Completed: 02/25/2022

Client
 KaliBloom
 Miami, FL
 USA

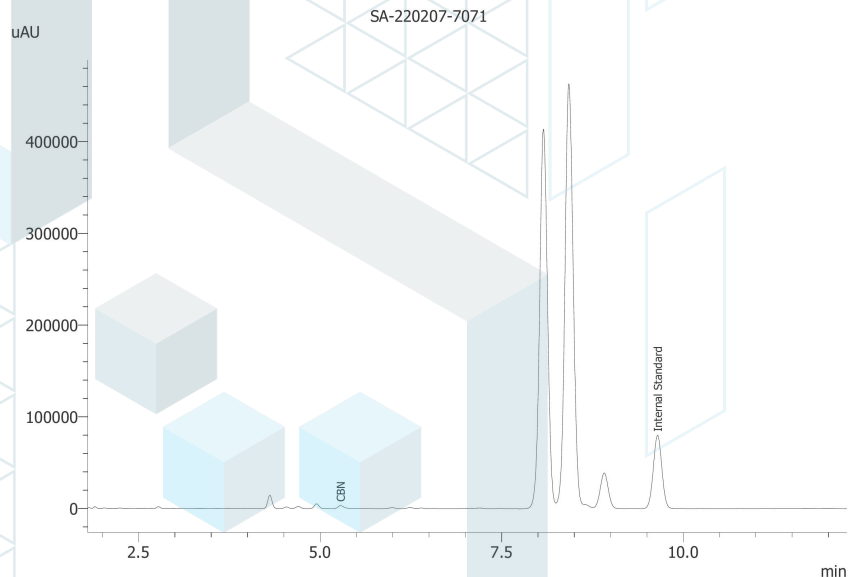
Summary

Test	Date Tested	Status
Cannabinoids	02/24/2022	Tested
Cannabinoids (Additional)	02/24/2022	Tested
Heavy Metals	02/14/2022	Tested
Microbials	02/16/2022	Tested
Mycotoxins	02/25/2022	Tested
Pesticides	02/25/2022	Tested
Residual Solvents	02/17/2022	Tested
Terpenes	02/22/2022	Tested

Cannabinoids by HPLC-PDA, LC-MS/MS, and/or GC-MS/MS

ND	0.116 %	0.116 %	Not Tested	Not Tested	Yes
Total Δ9-THC	CBN	Total Cannabinoids	Moisture Content	Foreign Matter	Internal Standard Normalization

Analyte	LOD (%)	LOQ (%)	Result (%)	Result (mg/g)
CBC	0.0095	0.0284	ND	ND
CBCA	0.0181	0.0543	ND	ND
CBCV	0.006	0.018	ND	ND
CBD	0.0081	0.0242	ND	ND
CBDa	0.0043	0.013	ND	ND
CBDV	0.0061	0.0182	ND	ND
CBDVA	0.0021	0.0063	ND	ND
CBG	0.0057	0.0172	ND	ND
CBGA	0.0049	0.0147	ND	ND
CBL	0.0112	0.0335	ND	ND
CBLA	0.0124	0.0371	ND	ND
CBN	0.0056	0.0169	0.116	1.16
CBNA	0.006	0.0181	ND	ND
Δ8-THC	0.0104	0.0312	ND	ND
Δ9-THC	0.0076	0.0227	ND	ND
Δ9-THCA	0.0084	0.0251	ND	ND
Δ9-THCV	0.0069	0.0206	ND	ND
Δ9-THCVA	0.0062	0.0186	ND	ND
Total Δ9-THC			ND	ND
Total CBD			ND	ND
Total			0.116	1.16



ND = Not Detected; NT = Not Tested; LOD = Limit of Detection; LOQ = Limit of Quantitation; RL = Reporting Limit; Δ = Delta; Total Δ9-THC = Δ9-THCA * 0.877 + Δ9-THC; Total CBD = CBDA * 0.877 + CBD;



 Generated By: Alex Morris
 Quality Assurance Manager
 Date: 02/25/2022



 Tested By: Jasper van Heemst
 Principal Scientist
 Date: 02/24/2022

 ISO/IEC 17025:2017 Accredited
 Accreditation #108651


banana macaroon

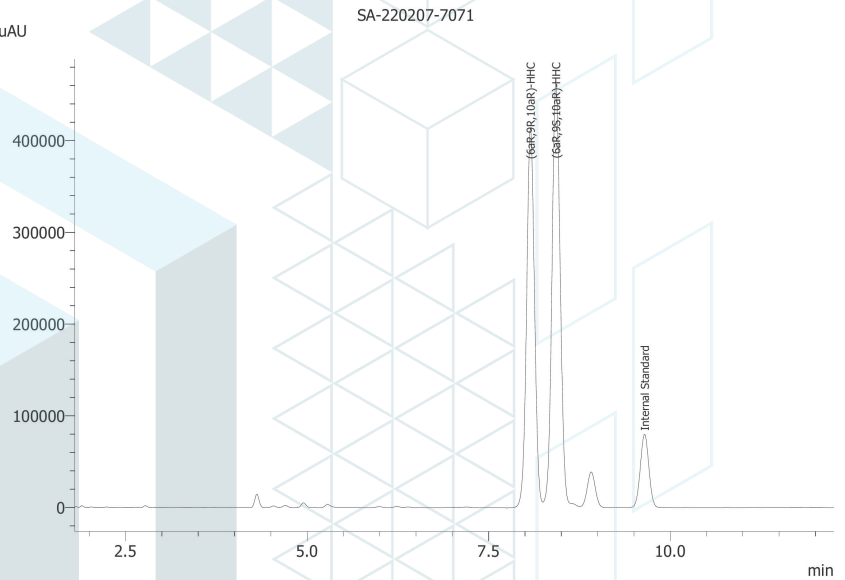
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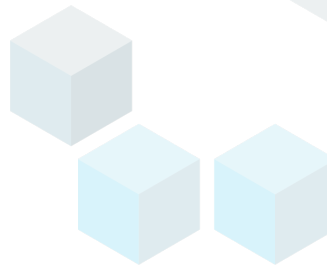
Client
 KaliBloom
 Miami, FL
 USA

Cannabinoids by HPLC-PDA, LC-MS/MS, and/or GC-MS/MS

Analyte	LOD (%)	LOQ (%)	Result (%)	Result (mg/g)	uAU
(6aR,9R,10aR)-HHC			41.9	419	
(6aR,9S,10aR)-HHC			53.6	536	
Total Additional Cannabinoids			95.5	955	
Total			95.6	956	



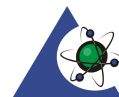
ND = Not Detected; NT = Not Tested; LOD = Limit of Detection; LOQ = Limit of Quantitation; RL = Reporting Limit; Δ = Delta; Total Δ9-THC = Δ9-THCA * 0.877 + Δ9-THC; Total CBD = CBDA * 0.877 + CBD;




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 Principal Scientist
 Date: 02/24/2022

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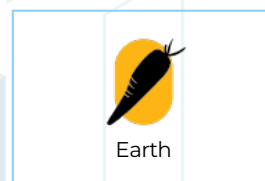
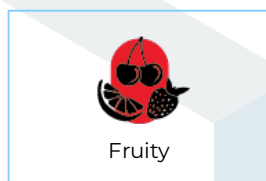
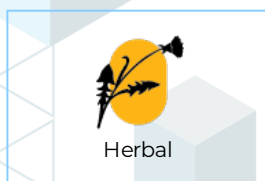
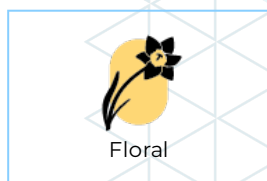
Received: 02/09/2022
Completed: 02/25/2022

Client
KaliBloom
Miami, FL
USA

Terpenes by HS-GC-MS/MS

Analyte	LOD (%)	LOQ (%)	Result (%)	Analyte	LOD (%)	LOQ (%)	Result (%)
α-Bisabolol	0.00001	0.00005	0.150809	Limonene	0.00001	0.00005	0.075932
(+)-Borneol	0.00001	0.00005	ND	Linalool	0.00001	0.00005	0.058361
Camphene	0.00001	0.00005	0.027343	β-myrcene	0.00001	0.00005	0.520865
Camphor	0.00001	0.00005	0.007143	Nerol	0.00001	0.00005	ND
3-Carene	0.00001	0.00005	0.070363	cis-Nerolidol	0.00001	0.00005	ND
β-Caryophyllene	0.00001	0.00005	0.484721	trans-Nerolidol	0.00001	0.00005	ND
Caryophyllene Oxide	0.00001	0.00005	ND	Ocimene	0.00001	0.00005	ND
α-Cedrene	0.00001	0.00005	0.016215	α-Phellandrene	0.00001	0.00005	ND
Cedrol	0.00001	0.00005	ND	α-Pinene	0.00001	0.00005	0.31332
Eucalyptol	0.00001	0.00005	ND	β-Pinene	0.00001	0.00005	0.258918
Fenchone	0.00001	0.00005	ND	Pulegone	0.00001	0.00005	ND
Fenchyl Alcohol	0.00001	0.00005	0.072154	Sabinene	0.00001	0.00005	ND
Geraniol	0.00001	0.00005	ND	Sabinene Hydrate	0.00001	0.00005	ND
Geranyl Acetate	0.00001	0.00005	ND	α-Terpinene	0.00001	0.00005	0.016779
Guaiol	0.00001	0.00005	ND	γ-Terpinene	0.00001	0.00005	0.009027
Hexahydrothymol	0.00001	0.00005	0.011684	α-Terpineol	0.00001	0.00005	0.018078
α-Humulene	0.00001	0.00005	0.491806	γ-Terpineol	0.00001	0.00005	ND
Isoborneol	0.00001	0.00005	0.008726	Terpinolene	0.00001	0.00005	0.982015
Isopulegol	0.00001	0.00005	ND	Total Terpenes (%)			3.64

ND = Not Detected; NT = Not Tested; LOD = Limit of Detection; LOQ = Limit of Quantitation; P = Pass; F = Fail; RL = Reporting Limit



Heavy Metals by ICP-MS

Analyte	LOD (ppb)	LOQ (ppb)	Result (ppb)
Arsenic	2	20	ND
Cadmium	1	20	ND
Lead	2	20	ND
Mercury	12	50	ND

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A. Morris

Generated By: Alex Morris
Quality Assurance Manager
Date: 02/25/2022

N. Howard

Tested By: Nicholas Howard
Senior Scientist
Date: 02/24/2022



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Client
 KaliBloom
 Miami, FL
 USA

Pesticides by LC-MS/MS and GC-MS/MS

Analyte	LOD (ppb)	LOQ (ppb)	Result (ppb)	Analyte	LOD (ppb)	LOQ (ppb)	Result (ppb)
Abamectin	30	100	ND	Hexythiazox	30	100	ND
Acephate	30	100	ND	Imazalil	30	100	ND
Acetamiprid	30	100	ND	Imidacloprid	30	100	ND
Aldicarb	30	100	ND	Kresoxim methyl	30	100	ND
Azoxystrobin	30	100	ND	Malathion	30	100	ND
Bifenazate	30	100	ND	Metalaxyl	30	100	ND
Boscalid	30	100	ND	Methiocarb	30	100	ND
Carbaryl	30	100	ND	Methomyl	30	100	ND
Carbofuran	30	100	ND	Mevinphos	30	100	ND
Chloranthraniliprole	30	100	ND	Myclobutanil	30	100	ND
Chlorpyrifos	30	100	ND	Oxamyl	30	100	ND
Coumaphos	30	100	ND	Paclobutrazol	30	100	ND
Diazinon	30	100	ND	Piperonyl Butoxide	30	100	ND
Dichlorvos	30	100	ND	Propoxur	30	100	ND
Dimethoate	30	100	ND	Pyridaben	30	100	ND
Dimethomorph	30	100	ND	Spinetoram	30	100	ND
Ethoprophos	30	100	ND	Spinosad	30	100	ND
Etoazole	30	100	ND	Spiromesifen	30	100	ND
Fenhexamid	30	100	ND	Spirotetramat	30	100	ND
Fenoxycarb	30	100	ND	Spiroxamine	30	100	ND
Fenpyroximate	30	100	ND	Tebuconazole	30	100	ND
Fipronil	30	100	ND	Thiacloprid	30	100	ND
Flonicamid	30	100	ND	Thiamethoxam	30	100	ND
				Trifloxystrobin	30	100	ND

ND = Not Detected; NT = Not Tested; LOD = Limit of Detection; LOQ = Limit of Quantitation; P = Pass; F = Fail; RL = Reporting Limit



 Generated By: Alex Morris
 Quality Assurance Manager
 Date: 02/25/2022



 Tested By: Scott Caudill
 Senior Scientist
 Date: 02/25/2022


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Client
 KaliBloom
 Miami, FL
 USA

Mycotoxins by LC-MS/MS

Analyte	LOD (ppb)	LOQ (ppb)	Result (ppb)
B1	1	5	ND
B2	1	5	ND
G1	1	5	ND
G2	1	5	ND
Ochratoxin A	1	5	ND

ND = Not Detected; NT = Not Tested; LOD = Limit of Detection; LOQ = Limit of Quantitation; P = Pass; F = Fail; RL = Reporting Limit



 Generated By: Alex Morris
 Quality Assurance Manager
 Date: 02/25/2022



 Tested By: Scott Caudill
 Senior Scientist
 Date: 02/25/2022


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 Miami, FL
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Microbials by PCR and Plating

Analyte	LOD (CFU/g)	Result (CFU/g)	Result (Qualitative)
Coliforms	1	ND	
Aerobic Bacteria	1	ND	
Salmonella			Not Detected per 1 gram
Total Enterobacteriaceae			Not Detected per 1 gram

ND = Not Detected; NT = Not Tested; LOD = Limit of Detection; LOQ = Limit of Quantitation; CFU = Colony Forming Units; P = Pass; F = Fail; RL = Reporting Limit



 Generated By: Alex Morris
 Quality Assurance Manager
 Date: 02/25/2022



 Tested By: Alex Morris
 Quality Assurance Manager
 Date: 02/16/2022


banana macaroon

 Sample ID: SA-220207-7071
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 Type: Finished Products
 Matrix: Concentrate - Distillate

 Received: 02/09/2022
 Completed: 02/25/2022

Client
 KaliBloom
 Miami, FL
 USA

Residual Solvents by HS-GC-MS/MS

Analyte	LOD (ppm)	LOQ (ppm)	Result (ppm)	Analyte	LOD (ppm)	LOQ (ppm)	Result (ppm)
Acetone	167	500	ND	Ethylene Glycol	21	62	ND
Acetonitrile	14	41	ND	Ethylene Oxide	0.5	1	ND
Benzene	0.5	1	ND	Heptane	167	500	ND
Butane	167	500	ND	n-Hexane	10	29	ND
1-Butanol	167	500	ND	Isobutane	167	500	ND
2-Butanol	167	500	ND	Isopropyl Acetate	167	500	ND
2-Butanone	167	500	ND	Isopropyl Alcohol	167	500	ND
Chloroform	2	6	ND	Isopropylbenzene	167	500	ND
Cyclohexane	129	388	ND	Methanol	100	300	ND
1,2-Dichloroethane	0.5	1	ND	2-Methylbutane	10	29	ND
1,2-Dimethoxyethane	4	10	ND	Methylene Chloride	20	60	ND
Dimethyl Sulfoxide	167	500	ND	2-Methylpentane	10	29	ND
N,N-Dimethylacetamide	37	109	ND	3-Methylpentane	10	29	ND
2,2-Dimethylbutane	10	29	ND	n-Pentane	167	500	ND
2,3-Dimethylbutane	10	29	ND	1-Pentanol	167	500	ND
N,N-Dimethylformamide	30	88	ND	n-Propane	167	500	ND
2,2-Dimethylpropane	167	500	ND	1-Propanol	167	500	ND
1,4-Dioxane	13	38	ND	Pyridine	7	20	ND
Ethanol	167	500	ND	Tetrahydrofuran	24	72	ND
2-Ethoxyethanol	6	16	ND	Toluene	30	89	ND
Ethyl Acetate	167	500	ND	Trichloroethylene	3	8	ND
Ethyl Ether	167	500	ND	Tetramethylene Sulfone	6	16	ND
Ethylbenzene	3	7	ND	Xylenes (o-, m-, and p-)	73	217	ND

ND = Not Detected; NT = Not Tested; LOD = Limit of Detection; LOQ = Limit of Quantitation; P = Pass; F = Fail; RL = Reporting Limit



 Generated By: Alex Morris
 Quality Assurance Manager
 Date: 02/25/2022



 Tested By: Scott Caudill
 Senior Scientist
 Date: 02/17/2022


banana macaroon

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Received: 02/09/2022
Completed: 02/25/2022

Client
KaliBloom
Miami, FL
USA

Reporting Limit Appendix

Heavy Metals - Colorado CDPHE

Analyte	Limit (ppb)	Analyte	Limit (ppb)
Arsenic	1500	Lead	500
Cadmium	500	Mercury	1500

Microbials - Colorado CDPHE

Analyte	Limit (CFU/g)	Analyte	Limit (CFU/g)
Coliforms	100	Aerobic Bacteria	10000

Residual Solvents - USP 467

Analyte	Limit (ppm)	Analyte	Limit (ppm)
Acetone	5000	Ethylene Glycol	620
Acetonitrile	410	Ethylene Oxide	1
Benzene	2	Heptane	5000
Butane	5000	n-Hexane	290
1-Butanol	5000	Isobutane	5000
2-Butanol	5000	Isopropyl Acetate	5000
2-Butanone	5000	Isopropyl Alcohol	5000
Chloroform	60	Isopropylbenzene	5000
Cyclohexane	3880	Methanol	3000
1,2-Dichloroethane	5	2-Methylbutane	290
1,2-Dimethoxyethane	100	Methylene Chloride	600
Dimethyl Sulfoxide	5000	2-Methylpentane	290
N,N-Dimethylacetamide	1090	3-Methylpentane	290
2,2-Dimethylbutane	290	n-Pentane	5000
	290	1-Pentanol	5000
N,N-Dimethylformamide	880	n-Propane	5000
2,2-Dimethylpropane	5000	1-Propanol	5000
1,4-Dioxane	380	Pyridine	200
Ethanol	5000	Tetrahydrofuran	720
2-Ethoxyethanol	160	Toluene	890
Ethyl Acetate	5000	Trichloroethylene	80
Ethyl Ether	5000	Tetramethylene Sulfone	160
Ethylbenzene	70	Xylenes (o-, m-, and p-)	2170

Pesticides - CA DCC

Analyte	Limit (ppb)	Analyte	Limit (ppb)
Acetamiprid	5000	Imidacloprid	3000
Aldicarb	30	Kresoxim methyl	1000
Azoxystrobin	40000	Malathion	5000
Bifenazate	5000	Metaxyl	15000
Boscalid	10000	Methiocarb	30
Carbaryl	500	Methomyl	100
Carbofuran	30	Mevinphos	30
Chloranthraniliprole	40000	Myclobutanil	9000
Chlorpyrifos	30	Oxamyl	200
Coumaphos	30	Paclbutrazol	30
Diazinon	200	Piperonyl Butoxide	8000
Dichlorvos	30	Propoxur	30
Dimethoate	30	Pyridaben	3000
Dimethomorph	20000	Spinetoram	3000
Ethoprophos	30	Spinosad	3000
Etoazole	1500	Spiromesifen	12000
Fenhexamid	10000	Spirotetramat	13000
Fenoxycarb	30	Spiroxamine	30
Fenpyroximate	2000	Tebuconazole	2000
Fipronil	30	Thiacloprid	30
Fonicamid	2000	Thiamethoxam	4500

Mycotoxins - Colorado CDPHE

Analyte	Limit (ppm)	Analyte	Limit (ppm)
B1	5	B2	5
G1	5	G2	5
Ochratoxin A	5		

Pesticides - CA DCC

Analyte	Limit (ppb)	Analyte	Limit (ppb)
Abamectin	300	Hexythiazox	2000
Acephate	5000	Imazalil	30



cherry souffle

 Sample ID: SA-220207-7072
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 Received: 02/09/2022
 Completed: 03/02/2022

Client
 KaliBloom
 Miami, FL
 USA

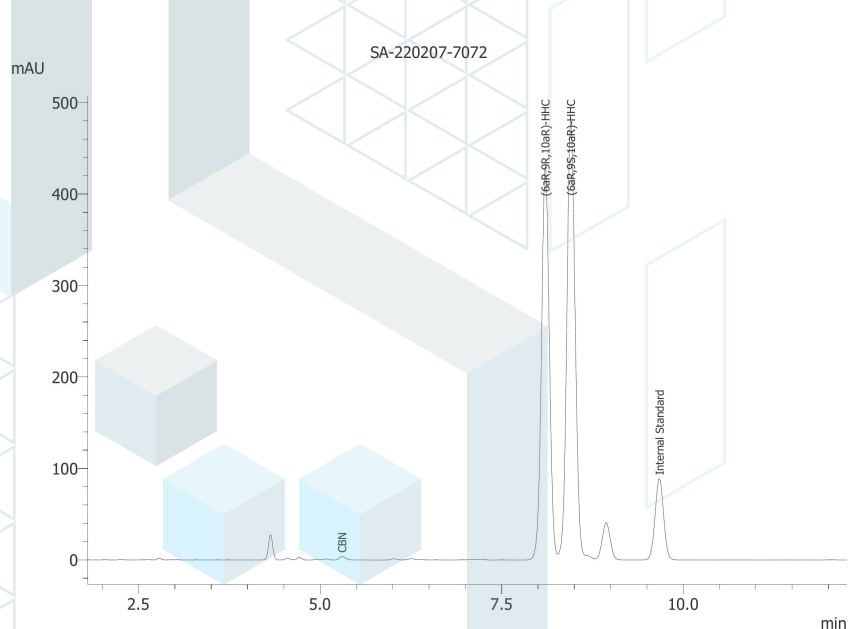

Summary

Test	Date Tested	Status
Cannabinoids	03/02/2022	Tested
Cannabinoids (Additional)	03/02/2022	Tested
Foreign Matter	02/09/2022	Tested
Heavy Metals	02/14/2022	Tested
Microbials	02/16/2022	Tested
Mycotoxins	02/25/2022	Tested
Pesticides	02/25/2022	Tested
Residual Solvents	02/17/2022	Tested
Terpenes	02/22/2022	Tested

Cannabinoids by HPLC-PDA, LC-MS/MS, and/or GC-MS/MS

ND	0.151 %	0.151 %	Not Tested	Not Detected	Yes
Total Δ9-THC	CBN	Total Cannabinoids	Moisture Content	Foreign Matter	Internal Standard Normalization

Analyte	LOD (%)	LOQ (%)	Result (%)	Result (mg/g)
CBC	0.0095	0.0284	ND	ND
CBCA	0.0181	0.0543	ND	ND
CBCV	0.006	0.018	ND	ND
CBD	0.0081	0.0242	ND	ND
CBDA	0.0043	0.013	ND	ND
CBDV	0.0061	0.0182	ND	ND
CBDVA	0.0021	0.0063	ND	ND
CBG	0.0057	0.0172	ND	ND
CBGA	0.0049	0.0147	ND	ND
CBL	0.0112	0.0335	ND	ND
CBLA	0.0124	0.0371	ND	ND
CBN	0.0056	0.0169	0.151	1.51
CBNA	0.006	0.0181	ND	ND
Δ8-THC	0.0104	0.0312	ND	ND
Δ9-THC	0.0076	0.0227	ND	ND
Δ9-THCA	0.0084	0.0251	ND	ND
Δ9-THCV	0.0069	0.0206	ND	ND
Δ9-THCVA	0.0062	0.0186	ND	ND
Total Δ9-THC			ND	ND
Total CBD			ND	ND
Total			0.151	1.51



ND = Not Detected; NT = Not Tested; LOD = Limit of Detection; LOQ = Limit of Quantitation; RL = Reporting Limit; Δ = Delta; Total Δ9-THC = Δ9-THCA * 0.877 + Δ9-THC; Total CBD = CBDA * 0.877 + CBD;



 Generated By: Ryan Bellone
 Commercial Director
 Date: 03/02/2022



 Tested By: Scott Caudill
 Senior Scientist
 Date: 03/02/2022

 ISO/IEC 17025:2017 Accredited
 Accreditation #108651


cherry souffle

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 Received: 02/09/2022
 Completed: 03/02/2022

Client
 KaliBloom
 Miami, FL
 USA

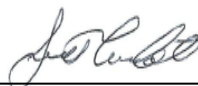
Cannabinoids by HPLC-PDA, LC-MS/MS, and/or GC-MS/MS

Analyte	LOD (%)	LOQ (%)	Result (%)	Result (mg/g)
(6aR,9R,10aR)-HHC			41.2	412
(6aR,9S,10aR)-HHC			52.8	528
Total Additional Cannabinoids			94.0	940
Total			94.2	942

ND = Not Detected; NT = Not Tested; LOD = Limit of Detection; LOQ = Limit of Quantitation; RL = Reporting Limit; Δ = Delta; Total Δ9-THC = Δ9-THCA * 0.877 + Δ9-THC; Total CBD = CBDA * 0.877 + CBD;



 Generated By: Ryan Bellone
 Commercial Director
 Date: 03/02/2022



 Tested By: Scott Caudill
 Senior Scientist
 Date: 03/02/2022

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cherry souffle

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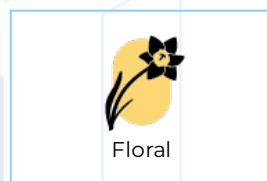
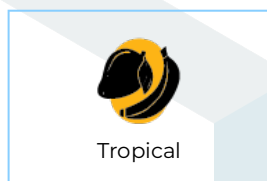
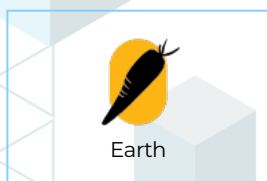
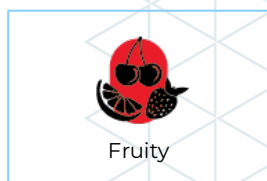
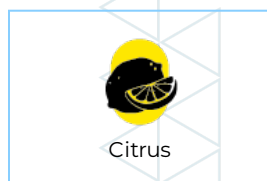
Received: 02/09/2022
Completed: 03/02/2022

Client
KaliBloom
Miami, FL
USA

Terpenes by HS-GC-MS/MS

Analyte	LOD (%)	LOQ (%)	Result (%)	Analyte	LOD (%)	LOQ (%)	Result (%)
α-Bisabolol	0.00001	0.00005	0.200756	Limonene	0.00001	0.00005	1.19959
(+)-Borneol	0.00001	0.00005	ND	Linalool	0.00001	0.00005	0.344896
Camphene	0.00001	0.00005	0.036596	β-myrcene	0.00001	0.00005	0.898928
Camphor	0.00001	0.00005	0.008654	Nerol	0.00001	0.00005	ND
3-Carene	0.00001	0.00005	0.015055	cis-Nerolidol	0.00001	0.00005	ND
β-Caryophyllene	0.00001	0.00005	0.119892	trans-Nerolidol	0.00001	0.00005	ND
Caryophyllene Oxide	0.00001	0.00005	ND	Ocimene	0.00001	0.00005	ND
α-Cedrene	0.00001	0.00005	0.008726	α-Phellandrene	0.00001	0.00005	0.038133
Cedrol	0.00001	0.00005	ND	α-Pinene	0.00001	0.00005	0.161899
Eucalyptol	0.00001	0.00005	ND	β-Pinene	0.00001	0.00005	0.209981
Fenchone	0.00001	0.00005	ND	Pulegone	0.00001	0.00005	ND
Fenchyl Alcohol	0.00001	0.00005	0.21701	Sabinene	0.00001	0.00005	ND
Geraniol	0.00001	0.00005	ND	Sabinene Hydrate	0.00001	0.00005	ND
Geranyl Acetate	0.00001	0.00005	ND	α-Terpinene	0.00001	0.00005	0.00619
Guaial	0.00001	0.00005	ND	γ-Terpinene	0.00001	0.00005	0.004408
Hexahydrothymol	0.00001	0.00005	ND	α-Terpineol	0.00001	0.00005	0.092554
α-Humulene	0.00001	0.00005	0.12329	γ-Terpineol	0.00001	0.00005	ND
Isoborneol	0.00001	0.00005	ND	Terpinolene	0.00001	0.00005	0.131995
Isopulegol	0.00001	0.00005	ND	Total Terpenes (%)			3.82

ND = Not Detected; NT = Not Tested; LOD = Limit of Detection; LOQ = Limit of Quantitation; P = Pass; F = Fail; RL = Reporting Limit



Heavy Metals by ICP-MS

Analyte	LOD (ppb)	LOQ (ppb)	Result (ppb)
Arsenic	2	20	ND
Cadmium	1	20	ND
Lead	2	20	ND
Mercury	12	50	ND

ND = Not Detected; NT = Not Tested; LOD = Limit of Detection; LOQ = Limit of Quantitation; P = Pass; F = Fail; RL = Reporting Limit



Generated By: Ryan Bellone
Commercial Director
Date: 03/02/2022



Tested By: Nicholas Howard
Senior Scientist
Date: 02/22/2022



cherry souffle

 Sample ID: SA-220207-7072
 Batch: 210050
 Type: Finished Products
 Matrix: Concentrate - Distillate

 Received: 02/09/2022
 Completed: 03/02/2022

Client
 KaliBloom
 Miami, FL
 USA

Pesticides by LC-MS/MS and GC-MS/MS

Analyte	LOD (ppb)	LOQ (ppb)	Result (ppb)	Analyte	LOD (ppb)	LOQ (ppb)	Result (ppb)
Abamectin	30	100	ND	Hexythiazox	30	100	ND
Acephate	30	100	ND	Imazalil	30	100	ND
Acetamiprid	30	100	ND	Imidacloprid	30	100	ND
Aldicarb	30	100	ND	Malathion	30	100	ND
Azoxystrobin	30	100	ND	Metalaxyl	30	100	ND
Bifenazate	30	100	ND	Methiocarb	30	100	ND
Boscalid	30	100	ND	Methomyl	30	100	ND
Carbaryl	30	100	ND	Mevinphos	30	100	ND
Carbofuran	30	100	ND	Myclobutanil	30	100	ND
Chloranthraniliprole	30	100	ND	Oxamyl	30	100	ND
Chlorpyrifos	30	100	ND	Paclobutrazol	30	100	ND
Coumaphos	30	100	ND	Piperonyl Butoxide	30	100	ND
Diazinon	30	100	ND	Propoxur	30	100	ND
Dichlorvos	30	100	ND	Pyridaben	30	100	ND
Dimethoate	30	100	ND	Spinetoram	30	100	ND
Dimethomorph	30	100	ND	Spinosad	30	100	ND
Ethoprophos	30	100	ND	Spiromesifen	30	100	ND
Etoxazole	30	100	ND	Spirotetramat	30	100	ND
Fenhexamid	30	100	ND	Spiroxamine	30	100	ND
Fenoxycarb	30	100	ND	Tebuconazole	30	100	ND
Fenpyroximate	30	100	ND	Thiacloprid	30	100	ND
Fipronil	30	100	ND	Thiamethoxam	30	100	ND
Flonicamid	30	100	ND	Trifloxystrobin	30	100	ND

ND = Not Detected; NT = Not Tested; LOD = Limit of Detection; LOQ = Limit of Quantitation; P = Pass; F = Fail; RL = Reporting Limit



 Generated By: Ryan Bellone
 Commercial Director
 Date: 03/02/2022



 Tested By: Scott Caudill
 Senior Scientist
 Date: 02/25/2022


cherry souffle

 Sample ID: SA-220207-7072
 Batch: 210050
 Type: Finished Products
 Matrix: Concentrate - Distillate

 Received: 02/09/2022
 Completed: 03/02/2022

Client
 KaliBloom
 Miami, FL
 USA

Mycotoxins by LC-MS/MS

Analyte	LOD (ppb)	LOQ (ppb)	Result (ppb)
B1	1	5	ND
B2	1	5	ND
G1	1	5	ND
G2	1	5	ND
Ochratoxin A	1	5	ND

ND = Not Detected; NT = Not Tested; LOD = Limit of Detection; LOQ = Limit of Quantitation; P = Pass; F = Fail; RL = Reporting Limit



 Generated By: Ryan Bellone
 Commercial Director
 Date: 03/02/2022



 Tested By: Scott Caudill
 Senior Scientist
 Date: 02/25/2022


cherry souffle

 Sample ID: SA-220207-7072
 Batch: 210050
 Type: Finished Products
 Matrix: Concentrate - Distillate

 Received: 02/09/2022
 Completed: 03/02/2022

Client
 KaliBloom
 Miami, FL
 USA

Microbials by PCR and Plating

Analyte	LOD (CFU/g)	Result (CFU/g)	Result (Qualitative)
Coliforms	1	ND	
Aerobic Bacteria	1	ND	
Salmonella			Not Detected per 1 gram
Total Enterobacteriaceae			Not Detected per 1 gram

ND = Not Detected; NT = Not Tested; LOD = Limit of Detection; LOQ = Limit of Quantitation; CFU = Colony Forming Units; P = Pass; F = Fail; RL = Reporting Limit



 Generated By: Ryan Bellone
 Commercial Director
 Date: 03/02/2022



 Tested By: Alex Morris
 Quality Assurance Manager
 Date: 02/16/2022


cherry souffle

 Sample ID: SA-220207-7072
 Batch: 210050
 Type: Finished Products
 Matrix: Concentrate - Distillate

 Received: 02/09/2022
 Completed: 03/02/2022

Client
 KaliBloom
 Miami, FL
 USA

Residual Solvents by HS-GC-MS/MS

Analyte	LOD (ppm)	LOQ (ppm)	Result (ppm)	Analyte	LOD (ppm)	LOQ (ppm)	Result (ppm)
Acetone	167	500	ND	Ethylene Glycol	21	62	ND
Acetonitrile	14	41	ND	Ethylene Oxide	0.5	1	ND
Benzene	0.5	1	ND	Heptane	167	500	ND
Butane	167	500	ND	n-Hexane	10	29	ND
1-Butanol	167	500	ND	Isobutane	167	500	ND
2-Butanol	167	500	ND	Isopropyl Acetate	167	500	ND
2-Butanone	167	500	ND	Isopropyl Alcohol	167	500	ND
Chloroform	2	6	ND	Isopropylbenzene	167	500	ND
Cyclohexane	129	388	ND	Methanol	100	300	ND
1,2-Dichloroethane	0.5	1	ND	2-Methylbutane	10	29	ND
1,2-Dimethoxyethane	4	10	ND	Methylene Chloride	20	60	ND
Dimethyl Sulfoxide	167	500	ND	2-Methylpentane	10	29	ND
N,N-Dimethylacetamide	37	109	ND	3-Methylpentane	10	29	ND
2,2-Dimethylbutane	10	29	ND	n-Pentane	167	500	ND
2,3-Dimethylbutane	10	29	ND	1-Pentanol	167	500	ND
N,N-Dimethylformamide	30	88	ND	n-Propane	167	500	ND
2,2-Dimethylpropane	167	500	ND	1-Propanol	167	500	ND
1,4-Dioxane	13	38	ND	Pyridine	7	20	ND
Ethanol	167	500	ND	Tetrahydrofuran	24	72	ND
2-Ethoxyethanol	6	16	ND	Toluene	30	89	ND
Ethyl Acetate	167	500	ND	Trichloroethylene	3	8	ND
Ethyl Ether	167	500	ND	Tetramethylene Sulfone	6	16	ND
Ethylbenzene	3	7	ND	Xylenes (o-, m-, and p-)	73	217	ND

ND = Not Detected; NT = Not Tested; LOD = Limit of Detection; LOQ = Limit of Quantitation; P = Pass; F = Fail; RL = Reporting Limit



 Generated By: Ryan Bellone
 Commercial Director
 Date: 03/02/2022



 Tested By: Scott Caudill
 Senior Scientist
 Date: 02/17/2022


cherry souffle

 Sample ID: SA-220207-7072
 Batch: 210050
 Type: Finished Products
 Matrix: Concentrate - Distillate

 Received: 02/09/2022
 Completed: 03/02/2022

Client
 KaliBloom
 Miami, FL
 USA

Reporting Limit Appendix

Heavy Metals - Colorado CDPHE

Analyte	Limit (ppb)	Analyte	Limit (ppb)
Arsenic	1500	Lead	500
Cadmium	500	Mercury	1500

Microbials - Colorado CDPHE

Analyte	Limit (CFU/g)	Analyte	Limit (CFU/g)
Coliforms	100	Aerobic Bacteria	10000

Residual Solvents - USP 467

Analyte	Limit (ppm)	Analyte	Limit (ppm)
Acetone	5000	Ethylene Glycol	620
Acetonitrile	410	Ethylene Oxide	1
Benzene	2	Heptane	5000
Butane	5000	n-Hexane	290
1-Butanol	5000	Isobutane	5000
2-Butanol	5000	Isopropyl Acetate	5000
2-Butanone	5000	Isopropyl Alcohol	5000
Chloroform	60	Isopropylbenzene	5000
Cyclohexane	3880	Methanol	3000
1,2-Dichloroethane	5	2-Methylbutane	290
1,2-Dimethoxyethane	100	Methylene Chloride	600
Dimethyl Sulfoxide	5000	2-Methylpentane	290
N,N-Dimethylacetamide	1090	3-Methylpentane	290
2,2-Dimethylbutane	290	n-Pentane	5000
2,3-Dimethylbutane	290	1-Pentanol	5000
N,N-Dimethylformamide	880	n-Propane	5000
2,2-Dimethylpropane	5000	1-Propanol	5000
1,4-Dioxane	380	Pyridine	200
Ethanol	5000	Tetrahydrofuran	720
2-Ethoxyethanol	160	Toluene	890
Ethyl Acetate	5000	Trichloroethylene	80
Ethyl Ether	5000	Tetramethylene Sulfone	160
Ethylbenzene	70	Xylenes (o-, m-, and p-)	2170

Pesticides - CA DCC

Analyte	Limit (ppb)	Analyte	Limit (ppb)
Acetamiprid	5000	Imidacloprid	3000
Aldicarb	30	Malathion	5000
Azoxystrobin	40000	Metaxyl	15000
Bifenazate	5000	Methiocarb	30
Boscalid	10000	Methomyl	100
Carbaryl	500	Mevinphos	30
Carbofuran	30	Myclobutanil	9000
Chloranthraniliprole	40000	Oxamyl	200
Chlorpyrifos	30	Pacllobutrazol	30
Coumaphos	30	Piperonyl Butoxide	8000
Diazinon	200	Propoxur	30
Dichlorvos	30	Pyridaben	3000
Dimethoate	30	Spinetoram	3000
Dimethomorph	20000	Spinosad	3000
Ethoprophos	30	Spiromesifen	12000
Etoazazole	1500	Spirotetramat	13000
Fenhexamid	10000	Spiroxamine	30
Fenoxycarb	30	Tebuconazole	2000
Fenpyroximate	2000	Thiacloprid	30
Fipronil	30	Thiamethoxam	4500
Fonicamid	2000	Trifloxystrobin	30000

Mycotoxins - Colorado CDPHE

Analyte	Limit (ppm)	Analyte	Limit (ppm)
B1	5	B2	5
G1	5	G2	5
Ochratoxin A	5		

Pesticides - CA DCC

Analyte	Limit (ppb)	Analyte	Limit (ppb)
Abamectin	300	Hexythiazox	2000
Acephate	5000	Imazalil	30



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 Sample ID: SA-220207-7073
 Batch: 210050
 Type: Finished Products
 Matrix: Concentrate - Distillate

 Received: 02/09/2022
 Completed: 02/24/2022

Client
 KaliBloom
 Miami, FL
 USA

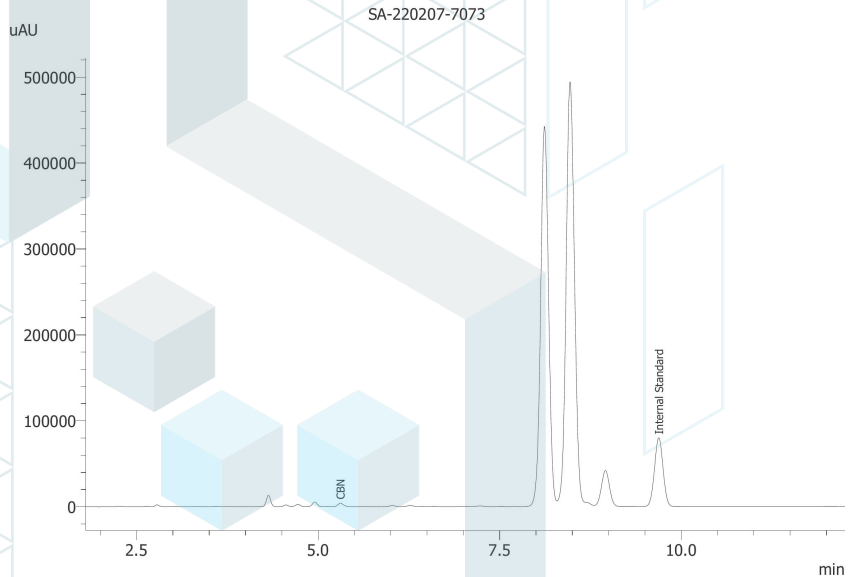
Summary

Test	Date Tested	Status
Cannabinoids	02/24/2022	Tested
Cannabinoids (Additional)	02/24/2022	Tested
Foreign Matter	02/09/2022	Tested
Heavy Metals	02/14/2022	Tested
Microbials	02/16/2022	Tested
Mycotoxins	02/24/2022	Tested
Pesticides	02/24/2022	Tested
Residual Solvents	02/17/2022	Tested
Terpenes	02/22/2022	Tested

Cannabinoids by HPLC-PDA, LC-MS/MS, and/or GC-MS/MS

ND	0.121 %	0.121 %	Not Tested	Not Detected	Yes
Total Δ9-THC	CBN	Total Cannabinoids	Moisture Content	Foreign Matter	Internal Standard Normalization

Analyte	LOD (%)	LOQ (%)	Result (%)	Result (mg/g)
CBC	0.0095	0.0284	ND	ND
CBCA	0.0181	0.0543	ND	ND
CBCV	0.006	0.018	ND	ND
CBD	0.0081	0.0242	ND	ND
CBDA	0.0043	0.013	ND	ND
CBDV	0.0061	0.0182	ND	ND
CBDVA	0.0021	0.0063	ND	ND
CBG	0.0057	0.0172	ND	ND
CBGA	0.0049	0.0147	ND	ND
CBL	0.0112	0.0335	ND	ND
CBLA	0.0124	0.0371	ND	ND
CBN	0.0056	0.0169	0.121	1.21
CBNA	0.006	0.0181	ND	ND
Δ8-THC	0.0104	0.0312	ND	ND
Δ9-THC	0.0076	0.0227	ND	ND
Δ9-THCA	0.0084	0.0251	ND	ND
Δ9-THCV	0.0069	0.0206	ND	ND
Δ9-THCVA	0.0062	0.0186	ND	ND
Total Δ9-THC			ND	ND
Total CBD			ND	ND
Total			0.121	1.21



ND = Not Detected; NT = Not Tested; LOD = Limit of Detection; LOQ = Limit of Quantitation; RL = Reporting Limit; Δ = Delta; Total Δ9-THC = Δ9-THCA * 0.877 + Δ9-THC; Total CBD = CBDA * 0.877 + CBD;



 Generated By: Ryan Bellone
 Commercial Director
 Date: 02/24/2022



 Tested By: Jared Burkhart
 Technical Manager
 Date: 02/24/2022

 ISO/IEC 17025:2017 Accredited
 Accreditation #108651


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 Sample ID: SA-220207-7073
 Batch: 210050
 Type: Finished Products
 Matrix: Concentrate - Distillate

 Received: 02/09/2022
 Completed: 02/24/2022

Client
 KaliBloom
 Miami, FL
 USA

Cannabinoids by HPLC-PDA, LC-MS/MS, and/or GC-MS/MS

Analyte	LOD (%)	LOQ (%)	Result (%)	Result (mg/g)
(6aR,9R,10aR)-HHC			42.3	423
(6aR,9S,10aR)-HHC			55.2	552
Total Additional Cannabinoids			97.5	975
Total			97.6	976

ND = Not Detected; NT = Not Tested; LOD = Limit of Detection; LOQ = Limit of Quantitation; RL = Reporting Limit; Δ = Delta; Total Δ9-THC = Δ9-THCA * 0.877 + Δ9-THC; Total CBD = CBDA * 0.877 + CBD;



 Generated By: Ryan Bellone
 Commercial Director
 Date: 02/24/2022



 Tested By: Jasper van Heemst
 Principal Scientist
 Date: 02/24/2022

 ISO/IEC 17025:2017 Accredited
 Accreditation #108651


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 Sample ID: SA-220207-7073
 Batch: 210050
 Type: Finished Products
 Matrix: Concentrate - Distillate

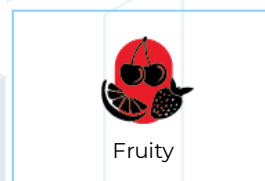
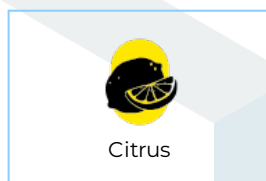
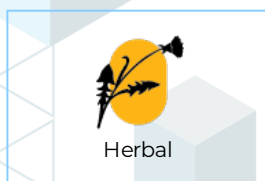
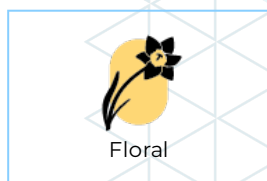
 Received: 02/09/2022
 Completed: 02/24/2022

Client
 KaliBloom
 Miami, FL
 USA

Terpenes by HS-GC-MS/MS

Analyte	LOD (%)	LOQ (%)	Result (%)	Analyte	LOD (%)	LOQ (%)	Result (%)
α-Bisabolol	0.00001	0.00005	0.142255	Limonene	0.00001	0.00005	0.526407
(+)-Borneol	0.00001	0.00005	ND	Linalool	0.00001	0.00005	0.09824
Camphene	0.00001	0.00005	0.013606	β-myrcene	0.00001	0.00005	0.500514
Camphor	0.00001	0.00005	0.006964	Nerol	0.00001	0.00005	ND
3-Carene	0.00001	0.00005	0.028012	cis-Nerolidol	0.00001	0.00005	ND
β-Caryophyllene	0.00001	0.00005	0.072954	trans-Nerolidol	0.00001	0.00005	ND
Caryophyllene Oxide	0.00001	0.00005	ND	Ocimene	0.00001	0.00005	ND
α-Cedrene	0.00001	0.00005	0.014994	α-Phellandrene	0.00001	0.00005	0.064502
Cedrol	0.00001	0.00005	ND	α-Pinene	0.00001	0.00005	0.183623
Eucalyptol	0.00001	0.00005	ND	β-Pinene	0.00001	0.00005	0.218091
Fenchone	0.00001	0.00005	ND	Pulegone	0.00001	0.00005	ND
Fenchyl Alcohol	0.00001	0.00005	0.076141	Sabinene	0.00001	0.00005	ND
Geraniol	0.00001	0.00005	ND	Sabinene Hydrate	0.00001	0.00005	ND
Geranyl Acetate	0.00001	0.00005	ND	α-Terpinene	0.00001	0.00005	0.026546
Guaiol	0.00001	0.00005	ND	γ-Terpinene	0.00001	0.00005	0.004387
Hexahydrothymol	0.00001	0.00005	0.01046	α-Terpineol	0.00001	0.00005	0.058734
α-Humulene	0.00001	0.00005	0.075435	γ-Terpineol	0.00001	0.00005	ND
Isoborneol	0.00001	0.00005	0.014156	Terpinolene	0.00001	0.00005	1.13867
Isopulegol	0.00001	0.00005	ND	Total Terpenes (%)			3.27

ND = Not Detected; NT = Not Tested; LOD = Limit of Detection; LOQ = Limit of Quantitation; P = Pass; F = Fail; RL = Reporting Limit


Heavy Metals by ICP-MS

Analyte	LOD (ppb)	LOQ (ppb)	Result (ppb)
Arsenic	2	20	ND
Cadmium	1	20	ND
Lead	2	20	ND
Mercury	12	50	ND

ND = Not Detected; NT = Not Tested; LOD = Limit of Detection; LOQ = Limit of Quantitation; P = Pass; F = Fail; RL = Reporting Limit



 Generated By: Ryan Bellone
 Commercial Director
 Date: 02/24/2022



 Tested By: Nicholas Howard
 Senior Scientist
 Date: 02/24/2022


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 Sample ID: SA-220207-7073
 Batch: 210050
 Type: Finished Products
 Matrix: Concentrate - Distillate

 Received: 02/09/2022
 Completed: 02/24/2022

Client
 KaliBloom
 Miami, FL
 USA

Pesticides by LC-MS/MS and GC-MS/MS

Analyte	LOD (ppb)	LOQ (ppb)	Result (ppb)	Analyte	LOD (ppb)	LOQ (ppb)	Result (ppb)
Abamectin	30	100	ND	Hexythiazox	30	100	ND
Acephate	30	100	ND	Imazalil	30	100	ND
Acetamiprid	30	100	ND	Imidacloprid	30	100	ND
Aldicarb	30	100	ND	Kresoxim methyl	30	100	ND
Azoxystrobin	30	100	ND	Malathion	30	100	ND
Boscalid	30	100	ND	Metalaxyl	30	100	ND
Carbaryl	30	100	ND	Methiocarb	30	100	ND
Carbofuran	30	100	ND	Methomyl	30	100	ND
Chloranthraniliprole	30	100	ND	Mevinphos	30	100	ND
Chlorfenapyr	30	100	ND	Myclobutanil	30	100	ND
Chlorpyrifos	30	100	ND	Oxamyl	30	100	ND
Coumaphos	30	100	ND	Paclobutrazol	30	100	ND
Daminozide	30	100	ND	Piperonyl Butoxide	30	100	ND
Diazinon	30	100	ND	Prallethrin	30	100	ND
Dichlorvos	30	100	ND	Propiconazole	30	100	ND
Dimethoate	30	100	ND	Propoxur	30	100	ND
Dimethomorph	30	100	ND	Pyridaben	30	100	ND
Ethoprophos	30	100	ND	Spinetoram	30	100	ND
Etofenprox	30	100	ND	Spinosad	30	100	ND
Etoxazole	30	100	ND	Spiromesifen	30	100	ND
Fenhexamid	30	100	ND	Spirotetramat	30	100	ND
Fenoxycarb	30	100	ND	Spiroxamine	30	100	ND
Fenpyroximate	30	100	ND	Tebuconazole	30	100	ND
Fipronil	30	100	ND	Thiacloprid	30	100	ND
Flonicamid	30	100	ND	Thiamethoxam	30	100	ND
Fludioxonil	30	100	ND	Trifloxystrobin	30	100	ND

ND = Not Detected; NT = Not Tested; LOD = Limit of Detection; LOQ = Limit of Quantitation; P = Pass; F = Fail; RL = Reporting Limit



 Generated By: Ryan Bellone
 Commercial Director
 Date: 02/24/2022



 Tested By: Jared Burkhart
 Technical Manager
 Date: 02/24/2022


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 Sample ID: SA-220207-7073
 Batch: 210050
 Type: Finished Products
 Matrix: Concentrate - Distillate

 Received: 02/09/2022
 Completed: 02/24/2022

Client
 KaliBloom
 Miami, FL
 USA

Mycotoxins by LC-MS/MS

Analyte	LOD (ppb)	LOQ (ppb)	Result (ppb)
B1	1	5	ND
B2	1	5	ND
G1	1	5	ND
G2	1	5	ND
Ochratoxin A	1	5	ND

ND = Not Detected; NT = Not Tested; LOD = Limit of Detection; LOQ = Limit of Quantitation; P = Pass; F = Fail; RL = Reporting Limit



 Generated By: Ryan Bellone
 Commercial Director
 Date: 02/24/2022



 Tested By: Jared Burkhart
 Technical Manager
 Date: 02/24/2022


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 Sample ID: SA-220207-7073
 Batch: 210050
 Type: Finished Products
 Matrix: Concentrate - Distillate

 Received: 02/09/2022
 Completed: 02/24/2022

Client
 KaliBloom
 Miami, FL
 USA

Microbials by PCR and Plating

Analyte	LOD (CFU/g)	Result (CFU/g)	Result (Qualitative)
Coliforms	1	ND	
Aerobic Bacteria	1	ND	
Salmonella			Not Detected per 1 gram
Total Enterobacteriaceae			Not Detected per 1 gram

ND = Not Detected; NT = Not Tested; LOD = Limit of Detection; LOQ = Limit of Quantitation; CFU = Colony Forming Units; P = Pass; F = Fail; RL = Reporting Limit



 Generated By: Ryan Bellone
 Commercial Director
 Date: 02/24/2022



 Tested By: Alex Morris
 Quality Assurance Manager
 Date: 02/16/2022


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 Sample ID: SA-220207-7073
 Batch: 210050
 Type: Finished Products
 Matrix: Concentrate - Distillate

 Received: 02/09/2022
 Completed: 02/24/2022

Client
 KaliBloom
 Miami, FL
 USA

Residual Solvents by HS-GC-MS/MS

Analyte	LOD (ppm)	LOQ (ppm)	Result (ppm)	Analyte	LOD (ppm)	LOQ (ppm)	Result (ppm)
Acetone	167	500	ND	Ethylene Glycol	21	62	ND
Acetonitrile	14	41	ND	Ethylene Oxide	0.5	1	ND
Benzene	0.5	1	ND	Heptane	167	500	ND
Butane	167	500	ND	n-Hexane	10	29	ND
1-Butanol	167	500	ND	Isobutane	167	500	ND
2-Butanol	167	500	ND	Isopropyl Acetate	167	500	ND
2-Butanone	167	500	ND	Isopropyl Alcohol	167	500	ND
Chloroform	2	6	ND	Isopropylbenzene	167	500	ND
Cyclohexane	129	388	ND	Methanol	100	300	ND
1,2-Dichloroethane	0.5	1	ND	2-Methylbutane	10	29	ND
1,2-Dimethoxyethane	4	10	ND	Methylene Chloride	20	60	ND
Dimethyl Sulfoxide	167	500	ND	2-Methylpentane	10	29	ND
N,N-Dimethylacetamide	37	109	ND	3-Methylpentane	10	29	ND
2,2-Dimethylbutane	10	29	ND	n-Pentane	167	500	ND
2,3-Dimethylbutane	10	29	ND	1-Pentanol	167	500	ND
N,N-Dimethylformamide	30	88	ND	n-Propane	167	500	ND
2,2-Dimethylpropane	167	500	ND	1-Propanol	167	500	ND
1,4-Dioxane	13	38	ND	Pyridine	7	20	ND
Ethanol	167	500	ND	Tetrahydrofuran	24	72	ND
2-Ethoxyethanol	6	16	ND	Toluene	30	89	ND
Ethyl Acetate	167	500	ND	Trichloroethylene	3	8	ND
Ethyl Ether	167	500	ND	Tetramethylene Sulfone	6	16	ND
Ethylbenzene	3	7	ND	Xylenes (o-, m-, and p-)	73	217	ND

ND = Not Detected; NT = Not Tested; LOD = Limit of Detection; LOQ = Limit of Quantitation; P = Pass; F = Fail; RL = Reporting Limit



 Generated By: Ryan Bellone
 Commercial Director
 Date: 02/24/2022



 Tested By: Scott Caudill
 Senior Scientist
 Date: 02/17/2022


gmo cookies

 Sample ID: SA-220207-7073
 Batch: 210050
 Type: Finished Products
 Matrix: Concentrate - Distillate

 Received: 02/09/2022
 Completed: 02/24/2022

Client
 KaliBloom
 Miami, FL
 USA

Reporting Limit Appendix

Heavy Metals - Colorado CDPHE

Analyte	Limit (ppb)	Analyte	Limit (ppb)
Arsenic	1500	Lead	500
Cadmium	500	Mercury	1500

Microbials - Colorado CDPHE

Analyte	Limit (CFU/g)	Analyte	Limit (CFU/g)
Coliforms	100	Aerobic Bacteria	10000

Residual Solvents - USP 467

Analyte	Limit (ppm)	Analyte	Limit (ppm)
Acetone	5000	Ethylene Glycol	620
Acetonitrile	410	Ethylene Oxide	1
Benzene	2	Heptane	5000
Butane	5000	n-Hexane	290
1-Butanol	5000	Isobutane	5000
2-Butanol	5000	Isopropyl Acetate	5000
2-Butanone	5000	Isopropyl Alcohol	5000
Chloroform	60	Isopropylbenzene	5000
Cyclohexane	3880	Methanol	3000
1,2-Dichloroethane	5	2-Methylbutane	290
1,2-Dimethoxyethane	100	Methylene Chloride	600
Dimethyl Sulfoxide	5000	2-Methylpentane	290
N,N-Dimethylacetamide	1090	3-Methylpentane	290
2,2-Dimethylbutane	290	n-Pentane	5000
	290	1-Pentanol	5000
N,N-Dimethylformamide	880	n-Propane	5000
2,2-Dimethylpropane	5000	1-Propanol	5000
1,4-Dioxane	380	Pyridine	200
Ethanol	5000	Tetrahydrofuran	720
2-Ethoxyethanol	160	Toluene	890
Ethyl Acetate	5000	Trichloroethylene	80
Ethyl Ether	5000	Tetramethylene Sulfone	160
Ethylbenzene	70	Xylenes (o-, m-, and p-)	2170

Pesticides - CA DCC

Analyte	Limit (ppb)	Analyte	Limit (ppb)
Acetamiprid	5000	Imidacloprid	3000
Aldicarb	30	Kresoxim methyl	1000
Azoxystrobin	40000	Malathion	5000
Boscalid	10000	Metalaxyl	15000
Carbaryl	500	Methiocarb	30
Carbofuran	30	Methomyl	100
Chloranthraniliprole	40000	Mevinphos	30
Chlorfenapyr	30	Myclobutanil	9000
Chlorpyrifos	30	Oxamyl	200
Coumaphos	30	Paclbutrazol	30
Daminozide	30	Piperonyl Butoxide	8000
Diazinon	200	Prallethrin	400
Dichlorvos	30	Propiconazole	20000
Dimethoate	30	Propoxur	30
Dimethomorph	20000	Pyridaben	3000
Ethoprophos	30	Spinetoram	3000
Etofenprox	30	Spinosad	3000
Etoazole	1500	Spiromesifen	12000
Fenhexamid	10000	Spirotetramat	13000
Fenoxycarb	30	Spiroxamine	30
Fenpyroximate	2000	Tebuconazole	2000
Fipronil	30	Thiacloprid	30
Fonicamid	2000	Thiamethoxam	4500
Fludioxonil	30000	Trifloxystrobin	30000

Mycotoxins - Colorado CDPHE

Analyte	Limit (ppm)	Analyte	Limit (ppm)
B1	5	B2	5
G1	5	G2	5
Ochratoxin A	5		

Pesticides - CA DCC

Analyte	Limit (ppb)	Analyte	Limit (ppb)
Abamectin	300	Hexythiazox	2000
Acephate	5000	Imazalil	30



pop rocks

 Sample ID: SA-220207-7074
 Batch: 210050
 Type: Finished Products
 Matrix: Concentrate - Distillate

 Received: 02/09/2022
 Completed: 02/24/2022

Client
 KaliBloom
 Miami, FL
 USA

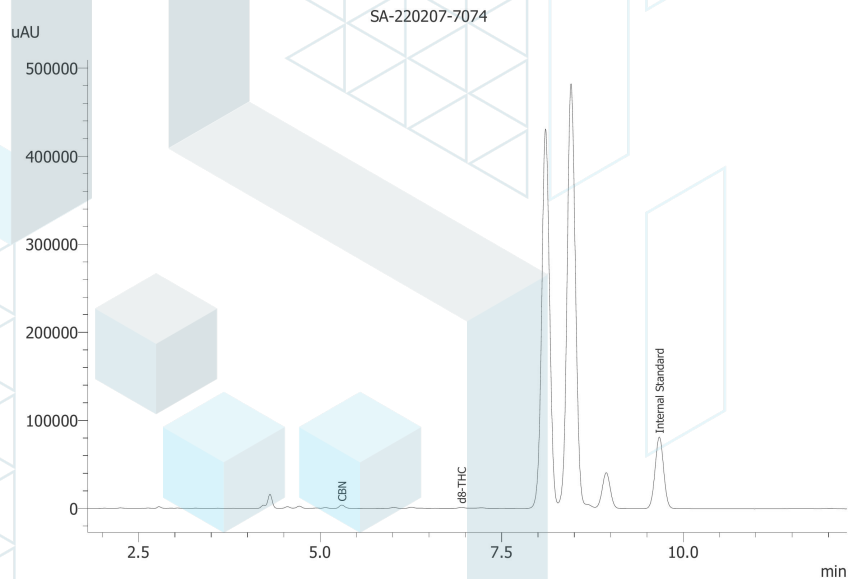
Summary

Test	Date Tested	Status
Cannabinoids	02/24/2022	Tested
Cannabinoids (Additional)	02/24/2022	Tested
Foreign Matter	02/09/2022	Tested
Heavy Metals	02/14/2022	Tested
Microbials	02/16/2022	Tested
Mycotoxins	02/24/2022	Tested
Pesticides	02/24/2022	Tested
Residual Solvents	02/17/2022	Tested
Terpenes	02/22/2022	Tested

Cannabinoids by HPLC-PDA, LC-MS/MS, and/or GC-MS/MS

ND	0.115 %	0.220 %	Not Tested	Not Detected	Yes
Total Δ9-THC	CBN	Total Cannabinoids	Moisture Content	Foreign Matter	Internal Standard Normalization

Analyte	LOD (%)	LOQ (%)	Result (%)	Result (mg/g)
CBC	0.0095	0.0284	ND	ND
CBCA	0.0181	0.0543	ND	ND
CBCV	0.006	0.018	ND	ND
CBD	0.0081	0.0242	ND	ND
CBDA	0.0043	0.013	ND	ND
CBDV	0.0061	0.0182	ND	ND
CBDVA	0.0021	0.0063	ND	ND
CBG	0.0057	0.0172	ND	ND
CBGA	0.0049	0.0147	ND	ND
CBL	0.0112	0.0335	ND	ND
CBLA	0.0124	0.0371	ND	ND
CBN	0.0056	0.0169	0.115	1.15
CBNA	0.006	0.0181	ND	ND
Δ8-THC	0.0104	0.0312	0.105	1.05
Δ9-THC	0.0076	0.0227	ND	ND
Δ9-THCA	0.0084	0.0251	ND	ND
Δ9-THCV	0.0069	0.0206	ND	ND
Δ9-THCVA	0.0062	0.0186	ND	ND
Total Δ9-THC			ND	ND
Total CBD			ND	ND
Total			0.220	2.20



ND = Not Detected; NT = Not Tested; LOD = Limit of Detection; LOQ = Limit of Quantitation; RL = Reporting Limit; Δ = Delta; Total Δ9-THC = Δ9-THCA * 0.877 + Δ9-THC; Total CBD = CBDA * 0.877 + CBD;



 Generated By: Ryan Bellone
 Commercial Director
 Date: 02/24/2022



 Tested By: Jared Burkhart
 Technical Manager
 Date: 02/24/2022

 ISO/IEC 17025:2017 Accredited
 Accreditation #108651


pop rocks

 Sample ID: SA-220207-7074
 Batch: 210050
 Type: Finished Products
 Matrix: Concentrate - Distillate

 Received: 02/09/2022
 Completed: 02/24/2022

Client
 KaliBloom
 Miami, FL
 USA

Cannabinoids by HPLC-PDA, LC-MS/MS, and/or GC-MS/MS

Analyte	LOD (%)	LOQ (%)	Result (%)	Result (mg/g)
(6aR,9R,10aR)-HHC			42.2	422
(6aR,9S,10aR)-HHC			54.8	548
Total Additional Cannabinoids			97.0	970
Total			97.3	973

ND = Not Detected; NT = Not Tested; LOD = Limit of Detection; LOQ = Limit of Quantitation; RL = Reporting Limit; Δ = Delta; Total Δ9-THC = Δ9-THCA * 0.877 + Δ9-THC; Total CBD = CBDA * 0.877 + CBD;



 Generated By: Ryan Bellone
 Commercial Director
 Date: 02/24/2022



 Tested By: Jasper van Heemst
 Principal Scientist
 Date: 02/24/2022

 ISO/IEC 17025:2017 Accredited
 Accreditation #108651


pop rocks

Sample ID: SA-220207-7074
Batch: 210050
Type: Finished Products
Matrix: Concentrate - Distillate

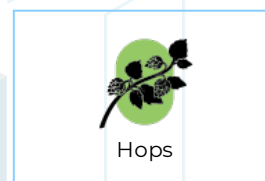
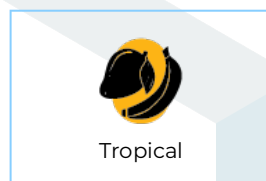
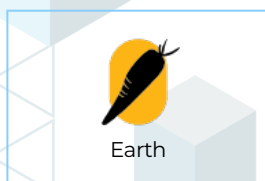
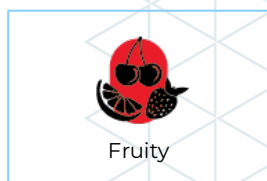
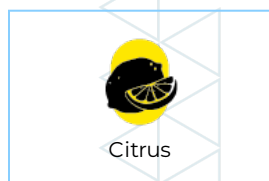
Received: 02/09/2022
Completed: 02/24/2022

Client
KaliBloom
Miami, FL
USA

Terpenes by HS-GC-MS/MS

Analyte	LOD (%)	LOQ (%)	Result (%)	Analyte	LOD (%)	LOQ (%)	Result (%)
α-Bisabolol	0.00001	0.00005	ND	Limonene	0.00001	0.00005	1.27614
(+)-Borneol	0.00001	0.00005	ND	Linalool	0.00001	0.00005	0.188489
Camphene	0.00001	0.00005	0.046747	β-myrcene	0.00001	0.00005	0.600034
Camphor	0.00001	0.00005	ND	Nerol	0.00001	0.00005	ND
3-Carene	0.00001	0.00005	0.015392	cis-Nerolidol	0.00001	0.00005	ND
β-Caryophyllene	0.00001	0.00005	0.222238	trans-Nerolidol	0.00001	0.00005	ND
Caryophyllene Oxide	0.00001	0.00005	ND	Ocimene	0.00001	0.00005	0.085239
α-Cedrene	0.00001	0.00005	ND	α-Phellandrene	0.00001	0.00005	ND
Cedrol	0.00001	0.00005	ND	α-Pinene	0.00001	0.00005	0.140041
Eucalyptol	0.00001	0.00005	ND	β-Pinene	0.00001	0.00005	0.135911
Fenchone	0.00001	0.00005	0.02186	Pulegone	0.00001	0.00005	ND
Fenchyl Alcohol	0.00001	0.00005	0.057927	Sabinene	0.00001	0.00005	0.028338
Geraniol	0.00001	0.00005	ND	Sabinene Hydrate	0.00001	0.00005	ND
Geranyl Acetate	0.00001	0.00005	ND	α-Terpinene	0.00001	0.00005	0.025217
Guaiol	0.00001	0.00005	ND	γ-Terpinene	0.00001	0.00005	0.02522
Hexahydrothymol	0.00001	0.00005	ND	α-Terpineol	0.00001	0.00005	ND
α-Humulene	0.00001	0.00005	0.225068	γ-Terpineol	0.00001	0.00005	ND
Isoborneol	0.00001	0.00005	ND	Terpinolene	0.00001	0.00005	0.051328
Isopulegol	0.00001	0.00005	0.034911	Total Terpenes (%)			3.18

ND = Not Detected; NT = Not Tested; LOD = Limit of Detection; LOQ = Limit of Quantitation; P = Pass; F = Fail; RL = Reporting Limit



Heavy Metals by ICP-MS

Analyte	LOD (ppb)	LOQ (ppb)	Result (ppb)
Arsenic	2	20	ND
Cadmium	1	20	ND
Lead	2	20	ND
Mercury	12	50	ND

ND = Not Detected; NT = Not Tested; LOD = Limit of Detection; LOQ = Limit of Quantitation; P = Pass; F = Fail; RL = Reporting Limit



Generated By: Ryan Bellone
Commercial Director
Date: 02/24/2022



Tested By: Nicholas Howard
Senior Scientist
Date: 02/24/2022



pop rocks

 Sample ID: SA-220207-7074
 Batch: 210050
 Type: Finished Products
 Matrix: Concentrate - Distillate

 Received: 02/09/2022
 Completed: 02/24/2022

Client
 KaliBloom
 Miami, FL
 USA

Pesticides by LC-MS/MS and GC-MS/MS

Analyte	LOD (ppb)	LOQ (ppb)	Result (ppb)	Analyte	LOD (ppb)	LOQ (ppb)	Result (ppb)
Abamectin	30	100	ND	Hexythiazox	30	100	ND
Acephate	30	100	ND	Imazalil	30	100	ND
Acetamiprid	30	100	ND	Imidacloprid	30	100	ND
Aldicarb	30	100	ND	Kresoxim methyl	30	100	ND
Azoxystrobin	30	100	ND	Malathion	30	100	ND
Boscalid	30	100	ND	Metalaxyl	30	100	ND
Carbaryl	30	100	ND	Methiocarb	30	100	ND
Carbofuran	30	100	ND	Methomyl	30	100	ND
Chloranthraniliprole	30	100	ND	Mevinphos	30	100	ND
Chlorfenapyr	30	100	ND	Myclobutanil	30	100	ND
Chlorpyrifos	30	100	ND	Oxamyl	30	100	ND
Coumaphos	30	100	ND	Paclobutrazol	30	100	ND
Daminozide	30	100	ND	Piperonyl Butoxide	30	100	ND
Diazinon	30	100	ND	Prallethrin	30	100	ND
Dichlorvos	30	100	ND	Propiconazole	30	100	ND
Dimethoate	30	100	ND	Propoxur	30	100	ND
Dimethomorph	30	100	ND	Pyridaben	30	100	ND
Ethoprophos	30	100	ND	Spinetoram	30	100	ND
Etofenprox	30	100	ND	Spinosad	30	100	ND
Etoxazole	30	100	ND	Spiromesifen	30	100	ND
Fenhexamid	30	100	ND	Spirotetramat	30	100	ND
Fenoxycarb	30	100	ND	Spiroxamine	30	100	ND
Fenpyroximate	30	100	ND	Tebuconazole	30	100	ND
Fipronil	30	100	ND	Thiacloprid	30	100	ND
Flonicamid	30	100	ND	Thiamethoxam	30	100	ND
Fludioxonil	30	100	ND	Trifloxystrobin	30	100	ND

ND = Not Detected; NT = Not Tested; LOD = Limit of Detection; LOQ = Limit of Quantitation; P = Pass; F = Fail; RL = Reporting Limit



 Generated By: Ryan Bellone
 Commercial Director
 Date: 02/24/2022



 Tested By: Jared Burkhart
 Technical Manager
 Date: 02/24/2022


pop rocks

 Sample ID: SA-220207-7074
 Batch: 210050
 Type: Finished Products
 Matrix: Concentrate - Distillate

 Received: 02/09/2022
 Completed: 02/24/2022

Client
 KaliBloom
 Miami, FL
 USA

Mycotoxins by LC-MS/MS

Analyte	LOD (ppb)	LOQ (ppb)	Result (ppb)
B1	1	5	ND
B2	1	5	ND
G1	1	5	ND
G2	1	5	ND
Ochratoxin A	1	5	ND

ND = Not Detected; NT = Not Tested; LOD = Limit of Detection; LOQ = Limit of Quantitation; P = Pass; F = Fail; RL = Reporting Limit



 Generated By: Ryan Bellone
 Commercial Director
 Date: 02/24/2022



 Tested By: Jared Burkhart
 Technical Manager
 Date: 02/24/2022


pop rocks

 Sample ID: SA-220207-7074
 Batch: 210050
 Type: Finished Products
 Matrix: Concentrate - Distillate

 Received: 02/09/2022
 Completed: 02/24/2022

Client
 KaliBloom
 Miami, FL
 USA

Microbials by PCR and Plating

Analyte	LOD (CFU/g)	Result (CFU/g)	Result (Qualitative)
Coliforms	1	ND	
Aerobic Bacteria	1	ND	
Salmonella			Not Detected per 1 gram
Total Enterobacteriaceae			Not Detected per 1 gram

ND = Not Detected; NT = Not Tested; LOD = Limit of Detection; LOQ = Limit of Quantitation; CFU = Colony Forming Units; P = Pass; F = Fail; RL = Reporting Limit



 Generated By: Ryan Bellone
 Commercial Director
 Date: 02/24/2022



 Tested By: Alex Morris
 Quality Assurance Manager
 Date: 02/16/2022


pop rocks

 Sample ID: SA-220207-7074
 Batch: 210050
 Type: Finished Products
 Matrix: Concentrate - Distillate

 Received: 02/09/2022
 Completed: 02/24/2022

Client
 KaliBloom
 Miami, FL
 USA

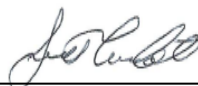
Residual Solvents by HS-GC-MS/MS

Analyte	LOD (ppm)	LOQ (ppm)	Result (ppm)	Analyte	LOD (ppm)	LOQ (ppm)	Result (ppm)
Acetone	167	500	ND	Ethylene Glycol	21	62	ND
Acetonitrile	14	41	ND	Ethylene Oxide	0.5	1	ND
Benzene	0.5	1	ND	Heptane	167	500	ND
Butane	167	500	ND	n-Hexane	10	29	ND
1-Butanol	167	500	ND	Isobutane	167	500	ND
2-Butanol	167	500	ND	Isopropyl Acetate	167	500	ND
2-Butanone	167	500	ND	Isopropyl Alcohol	167	500	ND
Chloroform	2	6	ND	Isopropylbenzene	167	500	ND
Cyclohexane	129	388	ND	Methanol	100	300	ND
1,2-Dichloroethane	0.5	1	ND	2-Methylbutane	10	29	ND
1,2-Dimethoxyethane	4	10	ND	Methylene Chloride	20	60	ND
Dimethyl Sulfoxide	167	500	ND	2-Methylpentane	10	29	ND
N,N-Dimethylacetamide	37	109	ND	3-Methylpentane	10	29	ND
2,2-Dimethylbutane	10	29	ND	n-Pentane	167	500	ND
2,3-Dimethylbutane	10	29	ND	1-Pentanol	167	500	ND
N,N-Dimethylformamide	30	88	ND	n-Propane	167	500	ND
2,2-Dimethylpropane	167	500	ND	1-Propanol	167	500	ND
1,4-Dioxane	13	38	ND	Pyridine	7	20	ND
Ethanol	167	500	ND	Tetrahydrofuran	24	72	ND
2-Ethoxyethanol	6	16	ND	Toluene	30	89	ND
Ethyl Acetate	167	500	ND	Trichloroethylene	3	8	ND
Ethyl Ether	167	500	ND	Tetramethylene Sulfone	6	16	ND
Ethylbenzene	3	7	ND	Xylenes (o-, m-, and p-)	73	217	ND

ND = Not Detected; NT = Not Tested; LOD = Limit of Detection; LOQ = Limit of Quantitation; P = Pass; F = Fail; RL = Reporting Limit



 Generated By: Ryan Bellone
 Commercial Director
 Date: 02/24/2022



 Tested By: Scott Caudill
 Senior Scientist
 Date: 02/17/2022


pop rocks

Sample ID: SA-220207-7074
Batch: 210050
Type: Finished Products
Matrix: Concentrate - Distillate

Received: 02/09/2022
Completed: 02/24/2022

Client
KaliBloom
Miami, FL
USA

Reporting Limit Appendix

Heavy Metals - Colorado CDPHE

Analyte	Limit (ppb)	Analyte	Limit (ppb)
Arsenic	1500	Lead	500
Cadmium	500	Mercury	1500

Microbials - Colorado CDPHE

Analyte	Limit (CFU/g)	Analyte	Limit (CFU/g)
Coliforms	100	Aerobic Bacteria	10000

Residual Solvents - USP 467

Analyte	Limit (ppm)	Analyte	Limit (ppm)
Acetone	5000	Ethylene Glycol	620
Acetonitrile	410	Ethylene Oxide	1
Benzene	2	Heptane	5000
Butane	5000	n-Hexane	290
1-Butanol	5000	Isobutane	5000
2-Butanol	5000	Isopropyl Acetate	5000
2-Butanone	5000	Isopropyl Alcohol	5000
Chloroform	60	Isopropylbenzene	5000
Cyclohexane	3880	Methanol	3000
1,2-Dichloroethane	5	2-Methylbutane	290
1,2-Dimethoxyethane	100	Methylene Chloride	600
Dimethyl Sulfoxide	5000	2-Methylpentane	290
N,N-Dimethylacetamide	1090	3-Methylpentane	290
2,2-Dimethylbutane	290	n-Pentane	5000
	290	1-Pentanol	5000
N,N-Dimethylformamide	880	n-Propane	5000
2,2-Dimethylpropane	5000	1-Propanol	5000
1,4-Dioxane	380	Pyridine	200
Ethanol	5000	Tetrahydrofuran	720
2-Ethoxyethanol	160	Toluene	890
Ethyl Acetate	5000	Trichloroethylene	80
Ethyl Ether	5000	Tetramethylene Sulfone	160
Ethylbenzene	70	Xylenes (o-, m-, and p-)	2170

Pesticides - CA DCC

Analyte	Limit (ppb)	Analyte	Limit (ppb)
Acetamiprid	5000	Imidacloprid	3000
Aldicarb	30	Kresoxim methyl	1000
Azoxystrobin	40000	Malathion	5000
Boscalid	10000	Metaxyl	15000
Carbaryl	500	Methiocarb	30
Carbofuran	30	Methomyl	100
Chloranthraniliprole	40000	Mevinphos	30
Chlorfenapyr	30	Myclobutanil	9000
Chlorpyrifos	30	Oxamyl	200
Coumaphos	30	Paclbutrazol	30
Daminozide	30	Piperonyl Butoxide	8000
Diazinon	200	Prallethrin	400
Dichlorvos	30	Propiconazole	20000
Dimethoate	30	Propoxur	30
Dimethomorph	20000	Pyridaben	3000
Ethoprophos	30	Spinetoram	3000
Etofenprox	30	Spinosad	3000
Etoazole	1500	Spiromesifen	12000
Fenhexamid	10000	Spirotetramat	13000
Fenoxycarb	30	Spiroxamine	30
Fenpyroximate	2000	Tebuconazole	2000
Fipronil	30	Thiacloprid	30
Fonicamid	2000	Thiamethoxam	4500
Fludioxonil	30000	Trifloxystrobin	30000

Mycotoxins - Colorado CDPHE

Analyte	Limit (ppm)	Analyte	Limit (ppm)
B1	5	B2	5
G1	5	G2	5
Ochratoxin A	5		

Pesticides - CA DCC

Analyte	Limit (ppb)	Analyte	Limit (ppb)
Abamectin	300	Hexythiazox	2000
Acephate	5000	Imazalil	30



truffle

 Sample ID: SA-220207-7075
 Batch: 210050
 Type: Finished Products
 Matrix: Concentrate - Distillate

 Received: 02/09/2022
 Completed: 02/25/2022

Client
 KaliBloom
 Miami, FL
 USA

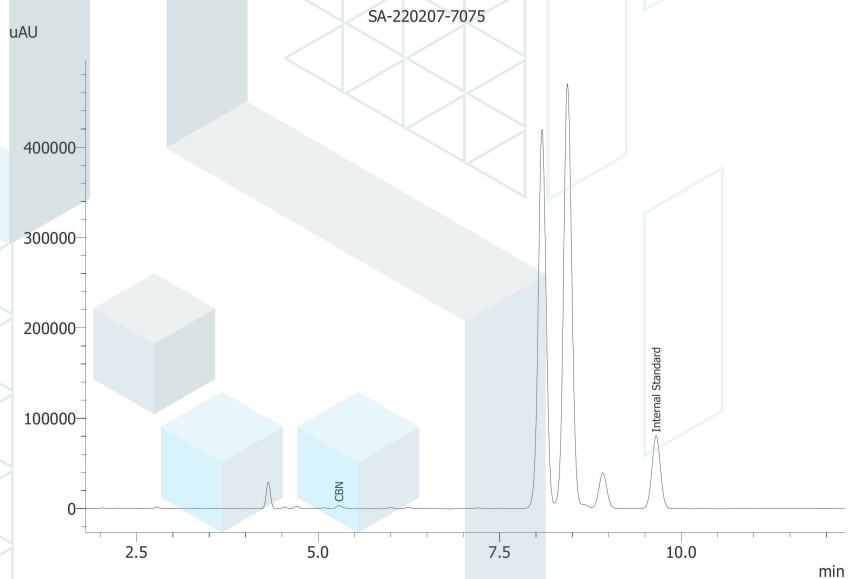
Summary

Test	Date Tested	Status
Cannabinoids	02/24/2022	Tested
Cannabinoids (Additional)	02/24/2022	Tested
Heavy Metals	02/14/2022	Tested
Microbials	02/16/2022	Tested
Mycotoxins	02/25/2022	Tested
Pesticides	02/25/2022	Tested
Residual Solvents	02/17/2022	Tested
Terpenes	02/22/2022	Tested

Cannabinoids by HPLC-PDA, LC-MS/MS, and/or GC-MS/MS

ND	0.120 %	0.120 %	Not Tested	Not Tested	Yes
Total Δ9-THC	CBN	Total Cannabinoids	Moisture Content	Foreign Matter	Internal Standard Normalization

Analyte	LOD (%)	LOQ (%)	Result (%)	Result (% dry)
CBC	0.0095	0.0284	ND	ND
CBCA	0.0181	0.0543	ND	ND
CBCV	0.006	0.018	ND	ND
CBD	0.0081	0.0242	ND	ND
CBDA	0.0043	0.013	ND	ND
CBDV	0.0061	0.0182	ND	ND
CBDVA	0.0021	0.0063	ND	ND
CBG	0.0057	0.0172	ND	ND
CBGA	0.0049	0.0147	ND	ND
CBL	0.0112	0.0335	ND	ND
CBLA	0.0124	0.0371	ND	ND
CBN	0.0056	0.0169	0.120	0.120
CBNA	0.006	0.0181	ND	ND
Δ8-THC	0.0104	0.0312	ND	ND
Δ9-THC	0.0076	0.0227	ND	ND
Δ9-THCA	0.0084	0.0251	ND	ND
Δ9-THCV	0.0069	0.0206	ND	ND
Δ9-THCVA	0.0062	0.0186	ND	ND
Total Δ9-THC			ND	ND
Total CBD			ND	ND
Total			0.120	0.120



ND = Not Detected; NT = Not Tested; LOD = Limit of Detection; LOQ = Limit of Quantitation; RL = Reporting Limit; Δ = Delta; Total Δ9-THC = Δ9-THCA * 0.877 + Δ9-THC; Total CBD = CBDA * 0.877 + CBD;



 Generated By: Alex Morris
 Quality Assurance Manager
 Date: 02/25/2022



 Tested By: Jasper van Heemst
 Principal Scientist
 Date: 02/24/2022

 ISO/IEC 17025:2017 Accredited
 Accreditation #108651


truffle

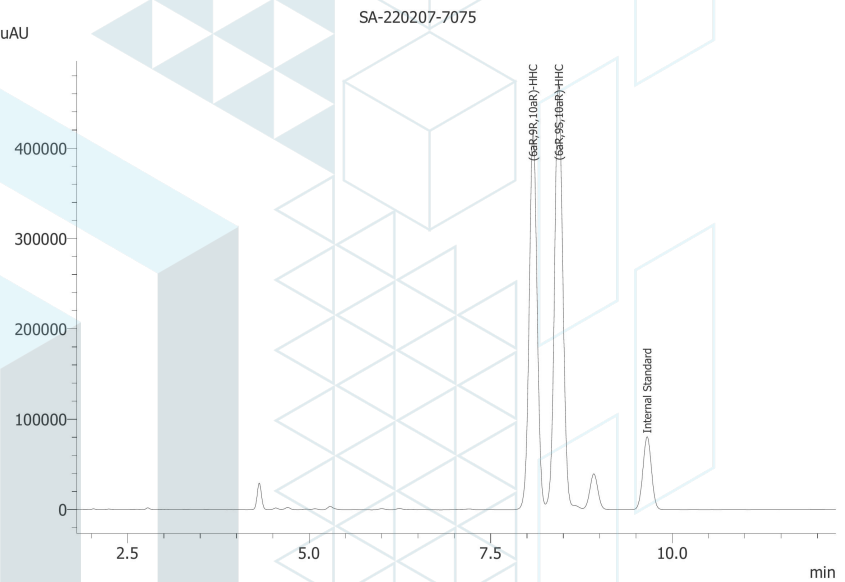
 Sample ID: SA-220207-7075
 Batch: 210050
 Type: Finished Products
 Matrix: Concentrate - Distillate

 Received: 02/09/2022
 Completed: 02/25/2022

Client
 KaliBloom
 Miami, FL
 USA

Cannabinoids by HPLC-PDA, LC-MS/MS, and/or GC-MS/MS

Analyte	LOD (%)	LOQ (%)	Result (%)	Result (mg/g)	uAU
(6aR,9R,10aR)-HHC			43.2	432	
(6aR,9S,10aR)-HHC			53.6	536	
Total Additional Cannabinoids			96.8	968	
Total			96.9	969	



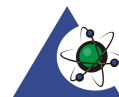
ND = Not Detected; NT = Not Tested; LOD = Limit of Detection; LOQ = Limit of Quantitation; RL = Reporting Limit; Δ = Delta; Total Δ9-THC = Δ9-THCA * 0.877 + Δ9-THC; Total CBD = CBDA * 0.877 + CBD;



 Generated By: Alex Morris
 Quality Assurance Manager
 Date: 02/25/2022



 Tested By: Jasper van Heemst
 Principal Scientist
 Date: 02/24/2022

 ISO/IEC 17025:2017 Accredited
 Accreditation #108651


truffle

Sample ID: SA-220207-7075
Batch: 210050
Type: Finished Products
Matrix: Concentrate - Distillate

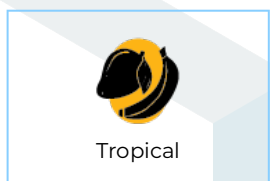
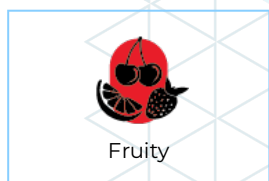
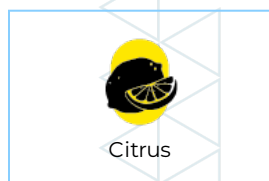
Received: 02/09/2022
Completed: 02/25/2022

Client
KaliBloom
Miami, FL
USA

Terpenes by HS-GC-MS/MS

Analyte	LOD (%)	LOQ (%)	Result (%)	Analyte	LOD (%)	LOQ (%)	Result (%)
α-Bisabolol	0.00001	0.00005	0.176406	Limonene	0.00001	0.00005	1.12491
(+)-Borneol	0.00001	0.00005	ND	Linalool	0.00001	0.00005	0.30803
Camphene	0.00001	0.00005	0.033357	β-myrcene	0.00001	0.00005	0.970874
Camphor	0.00001	0.00005	0.026404	Nerol	0.00001	0.00005	ND
3-Carene	0.00001	0.00005	0.098548	cis-Nerolidol	0.00001	0.00005	ND
β-Caryophyllene	0.00001	0.00005	0.140393	trans-Nerolidol	0.00001	0.00005	ND
Caryophyllene Oxide	0.00001	0.00005	ND	Ocimene	0.00001	0.00005	ND
α-Cedrene	0.00001	0.00005	0.013671	α-Phellandrene	0.00001	0.00005	ND
Cedrol	0.00001	0.00005	ND	α-Pinene	0.00001	0.00005	0.171039
Eucalyptol	0.00001	0.00005	ND	β-Pinene	0.00001	0.00005	0.206767
Fenchone	0.00001	0.00005	ND	Pulegone	0.00001	0.00005	ND
Fenchyl Alcohol	0.00001	0.00005	0.347886	Sabinene	0.00001	0.00005	ND
Geraniol	0.00001	0.00005	ND	Sabinene Hydrate	0.00001	0.00005	ND
Geranyl Acetate	0.00001	0.00005	ND	α-Terpinene	0.00001	0.00005	0.005623
Guaiol	0.00001	0.00005	ND	γ-Terpinene	0.00001	0.00005	0.011439
Hexahydrothymol	0.00001	0.00005	ND	α-Terpineol	0.00001	0.00005	0.089824
α-Humulene	0.00001	0.00005	0.143009	γ-Terpineol	0.00001	0.00005	ND
Isoborneol	0.00001	0.00005	ND	Terpinolene	0.00001	0.00005	0.084851
Isopulegol	0.00001	0.00005	ND	Total Terpenes (%)			3.95

ND = Not Detected; NT = Not Tested; LOD = Limit of Detection; LOQ = Limit of Quantitation; P = Pass; F = Fail; RL = Reporting Limit



Heavy Metals by ICP-MS

Analyte	LOD (ppb)	LOQ (ppb)	Result (ppb)
Arsenic	2	20	ND
Cadmium	1	20	ND
Lead	2	20	ND
Mercury	12	50	ND

ND = Not Detected; NT = Not Tested; LOD = Limit of Detection; LOQ = Limit of Quantitation; P = Pass; F = Fail; RL = Reporting Limit

A. Morris

Generated By: Alex Morris
Quality Assurance Manager
Date: 02/25/2022

N. Howard

Tested By: Nicholas Howard
Senior Scientist
Date: 02/24/2022



truffle

 Sample ID: SA-220207-7075
 Batch: 210050
 Type: Finished Products
 Matrix: Concentrate - Distillate

 Received: 02/09/2022
 Completed: 02/25/2022

Client
 KaliBloom
 Miami, FL
 USA

Pesticides by LC-MS/MS and GC-MS/MS

Analyte	LOD (ppb)	LOQ (ppb)	Result (ppb)	Analyte	LOD (ppb)	LOQ (ppb)	Result (ppb)
Abamectin	30	100	ND	Hexythiazox	30	100	ND
Acephate	30	100	ND	Imazalil	30	100	ND
Acetamiprid	30	100	ND	Imidacloprid	30	100	ND
Aldicarb	30	100	ND	Kresoxim methyl	30	100	ND
Azoxystrobin	30	100	ND	Malathion	30	100	ND
Bifenazate	30	100	ND	Metalaxyl	30	100	ND
Boscalid	30	100	ND	Methiocarb	30	100	ND
Carbaryl	30	100	ND	Methomyl	30	100	ND
Carbofuran	30	100	ND	Mevinphos	30	100	ND
Chloranthraniliprole	30	100	ND	Myclobutanil	30	100	ND
Chlorpyrifos	30	100	ND	Oxamyl	30	100	ND
Coumaphos	30	100	ND	Paclobutrazol	30	100	ND
Diazinon	30	100	ND	Piperonyl Butoxide	30	100	ND
Dichlorvos	30	100	ND	Propoxur	30	100	ND
Dimethoate	30	100	ND	Pyridaben	30	100	ND
Dimethomorph	30	100	ND	Spinetoram	30	100	ND
Ethoprophos	30	100	ND	Spinosad	30	100	ND
Etoazole	30	100	ND	Spiromesifen	30	100	ND
Fenhexamid	30	100	ND	Spirotetramat	30	100	ND
Fenoxycarb	30	100	ND	Spiroxamine	30	100	ND
Fenpyroximate	30	100	ND	Tebuconazole	30	100	ND
Fipronil	30	100	ND	Thiacloprid	30	100	ND
Flonicamid	30	100	ND	Thiamethoxam	30	100	ND
				Trifloxystrobin	30	100	ND

ND = Not Detected; NT = Not Tested; LOD = Limit of Detection; LOQ = Limit of Quantitation; P = Pass; F = Fail; RL = Reporting Limit



 Generated By: Alex Morris
 Quality Assurance Manager
 Date: 02/25/2022



 Tested By: Scott Caudill
 Senior Scientist
 Date: 02/25/2022


truffle

 Sample ID: SA-220207-7075
 Batch: 210050
 Type: Finished Products
 Matrix: Concentrate - Distillate

 Received: 02/09/2022
 Completed: 02/25/2022

Client
 KaliBloom
 Miami, FL
 USA

Mycotoxins by LC-MS/MS

Analyte	LOD (ppb)	LOQ (ppb)	Result (ppb)
B1	1	5	ND
B2	1	5	ND
G1	1	5	ND
G2	1	5	ND
Ochratoxin A	1	5	ND

ND = Not Detected; NT = Not Tested; LOD = Limit of Detection; LOQ = Limit of Quantitation; P = Pass; F = Fail; RL = Reporting Limit



 Generated By: Alex Morris
 Quality Assurance Manager
 Date: 02/25/2022



 Tested By: Scott Caudill
 Senior Scientist
 Date: 02/25/2022


truffle

 Sample ID: SA-220207-7075
 Batch: 210050
 Type: Finished Products
 Matrix: Concentrate - Distillate

 Received: 02/09/2022
 Completed: 02/25/2022

Client
 KaliBloom
 Miami, FL
 USA

Microbials by PCR and Plating

Analyte	LOD (CFU/g)	Result (CFU/g)	Result (Qualitative)
Coliforms	1	ND	
Aerobic Bacteria	1	ND	
Salmonella			Not Detected per 1 gram
Total Enterobacteriaceae			Not Detected per 1 gram

ND = Not Detected; NT = Not Tested; LOD = Limit of Detection; LOQ = Limit of Quantitation; CFU = Colony Forming Units; P = Pass; F = Fail; RL = Reporting Limit




 Generated By: Alex Morris
 Quality Assurance Manager
 Date: 02/25/2022



 Tested By: Alex Morris
 Quality Assurance Manager
 Date: 02/16/2022


truffle

 Sample ID: SA-220207-7075
 Batch: 210050
 Type: Finished Products
 Matrix: Concentrate - Distillate

 Received: 02/09/2022
 Completed: 02/25/2022

Client
 KaliBloom
 Miami, FL
 USA

Residual Solvents by HS-GC-MS/MS

Analyte	LOD (ppm)	LOQ (ppm)	Result (ppm)	Analyte	LOD (ppm)	LOQ (ppm)	Result (ppm)
Acetone	167	500	ND	Ethylene Glycol	21	62	ND
Acetonitrile	14	41	ND	Ethylene Oxide	0.5	1	ND
Benzene	0.5	1	ND	Heptane	167	500	ND
Butane	167	500	ND	n-Hexane	10	29	ND
1-Butanol	167	500	ND	Isobutane	167	500	ND
2-Butanol	167	500	ND	Isopropyl Acetate	167	500	ND
2-Butanone	167	500	ND	Isopropyl Alcohol	167	500	ND
Chloroform	2	6	ND	Isopropylbenzene	167	500	ND
Cyclohexane	129	388	ND	Methanol	100	300	ND
1,2-Dichloroethane	0.5	1	ND	2-Methylbutane	10	29	ND
1,2-Dimethoxyethane	4	10	ND	Methylene Chloride	20	60	ND
Dimethyl Sulfoxide	167	500	ND	2-Methylpentane	10	29	ND
N,N-Dimethylacetamide	37	109	ND	3-Methylpentane	10	29	ND
2,2-Dimethylbutane	10	29	ND	n-Pentane	167	500	ND
2,3-Dimethylbutane	10	29	ND	1-Pentanol	167	500	ND
N,N-Dimethylformamide	30	88	ND	n-Propane	167	500	ND
2,2-Dimethylpropane	167	500	ND	1-Propanol	167	500	ND
1,4-Dioxane	13	38	ND	Pyridine	7	20	ND
Ethanol	167	500	ND	Tetrahydrofuran	24	72	ND
2-Ethoxyethanol	6	16	ND	Toluene	30	89	ND
Ethyl Acetate	167	500	ND	Trichloroethylene	3	8	ND
Ethyl Ether	167	500	ND	Tetramethylene Sulfone	6	16	ND
Ethylbenzene	3	7	ND	Xylenes (o-, m-, and p-)	73	217	ND

ND = Not Detected; NT = Not Tested; LOD = Limit of Detection; LOQ = Limit of Quantitation; P = Pass; F = Fail; RL = Reporting Limit



 Generated By: Alex Morris
 Quality Assurance Manager
 Date: 02/25/2022



 Tested By: Scott Caudill
 Senior Scientist
 Date: 02/17/2022


truffle

 Sample ID: SA-220207-7075
 Batch: 210050
 Type: Finished Products
 Matrix: Concentrate - Distillate

 Received: 02/09/2022
 Completed: 02/25/2022

Client
 KaliBloom
 Miami, FL
 USA

Reporting Limit Appendix

Heavy Metals - Colorado CDPHE

Analyte	Limit (ppb)	Analyte	Limit (ppb)
Arsenic	1500	Lead	500
Cadmium	500	Mercury	1500

Microbials - Colorado CDPHE

Analyte	Limit (CFU/g)	Analyte	Limit (CFU/g)
Coliforms	100	Aerobic Bacteria	10000

Residual Solvents - USP 467

Analyte	Limit (ppm)	Analyte	Limit (ppm)
Acetone	5000	Ethylene Glycol	620
Acetonitrile	410	Ethylene Oxide	1
Benzene	2	Heptane	5000
Butane	5000	n-Hexane	290
1-Butanol	5000	Isobutane	5000
2-Butanol	5000	Isopropyl Acetate	5000
2-Butanone	5000	Isopropyl Alcohol	5000
Chloroform	60	Isopropylbenzene	5000
Cyclohexane	3880	Methanol	3000
1,2-Dichloroethane	5	2-Methylbutane	290
1,2-Dimethoxyethane	100	Methylene Chloride	600
Dimethyl Sulfoxide	5000	2-Methylpentane	290
N,N-Dimethylacetamide	1090	3-Methylpentane	290
2,2-Dimethylbutane	290	n-Pentane	5000
	290	1-Pentanol	5000
N,N-Dimethylformamide	880	n-Propane	5000
2,2-Dimethylpropane	5000	1-Propanol	5000
1,4-Dioxane	380	Pyridine	200
Ethanol	5000	Tetrahydrofuran	720
2-Ethoxyethanol	160	Toluene	890
Ethyl Acetate	5000	Trichloroethylene	80
Ethyl Ether	5000	Tetramethylene Sulfone	160
Ethylbenzene	70	Xylenes (o-, m-, and p-)	2170

Pesticides - CA DCC

Analyte	Limit (ppb)	Analyte	Limit (ppb)
Acetamiprid	5000	Imidacloprid	3000
Aldicarb	30	Kresoxim methyl	1000
Azoxystrobin	40000	Malathion	5000
Bifenazate	5000	Metaxyl	15000
Boscalid	10000	Methiocarb	30
Carbaryl	500	Methomyl	100
Carbofuran	30	Mevinphos	30
Chloranthraniliprole	40000	Myclobutanil	9000
Chlorpyrifos	30	Oxamyl	200
Coumaphos	30	Paclbutrazol	30
Diazinon	200	Piperonyl Butoxide	8000
Dichlorvos	30	Propoxur	30
Dimethoate	30	Pyridaben	3000
Dimethomorph	20000	Spinetoram	3000
Ethoprophos	30	Spinosad	3000
Etoazole	1500	Spiromesifen	12000
Fenhexamid	10000	Spirotetramat	13000
Fenoxycarb	30	Spiroxamine	30
Fenpyroximate	2000	Tebuconazole	2000
Fipronil	30	Thiacloprid	30
Fonicamid	2000	Thiamethoxam	4500

Mycotoxins - Colorado CDPHE

Analyte	Limit (ppm)	Analyte	Limit (ppm)
B1	5	B2	5
G1	5	G2	5
Ochratoxin A	5		

Pesticides - CA DCC

Analyte	Limit (ppb)	Analyte	Limit (ppb)
Abamectin	300	Hexythiazox	2000
Acephate	5000	Imazalil	30



the wedding mintz

 Sample ID: SA-220207-7076
 Batch: 210050
 Type: Finished Products
 Matrix: Concentrate - Distillate

 Received: 02/09/2022
 Completed: 02/22/2022

Client
 KaliBloom
 Miami, FL
 USA

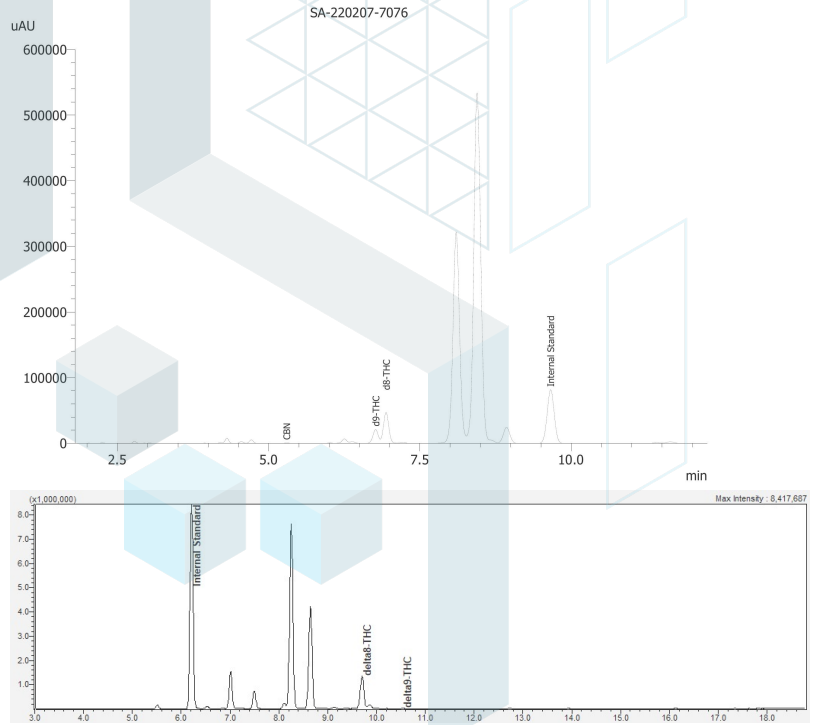
Summary

Test	Date Tested	Status
Cannabinoids	02/22/2022	Tested
Cannabinoids (Additional)	02/22/2022	Tested
Heavy Metals	02/14/2022	Tested
Microbials	02/16/2022	Tested
Residual Solvents	02/17/2022	Tested
Terpenes	02/22/2022	Tested

Cannabinoids by HPLC-PDA, LC-MS/MS, and/or GC-MS/MS

0.0295 %	3.23 %	3.29 %	Not Tested	Not Tested	Yes
Total Δ9-THC	Δ8-THC	Total Cannabinoids	Moisture Content	Foreign Matter	Internal Standard Normalization

Analyte	LOD (%)	LOQ (%)	Result (%)	Result (mg/g)
CBC	0.0095	0.0284	ND	ND
CBCA	0.0181	0.0543	ND	ND
CBCV	0.006	0.018	ND	ND
CBD	0.0081	0.0242	ND	ND
CBDA	0.0043	0.013	ND	ND
CBDV	0.0061	0.0182	ND	ND
CBDVA	0.0021	0.0063	ND	ND
CBG	0.0057	0.0172	ND	ND
CBGA	0.0049	0.0147	ND	ND
CBL	0.0112	0.0335	ND	ND
CBLA	0.0124	0.0371	ND	ND
CBN	0.0056	0.0169	0.0223	0.223
CBNA	0.006	0.0181	ND	ND
Δ8-THC	0.0104	0.0312	3.23	32.3
Δ9-THC	0.0076	0.0227	0.0295	0.295
Δ9-THCA	0.0084	0.0251	ND	ND
Δ9-THCV	0.0069	0.0206	ND	ND
Δ9-THCVA	0.0062	0.0186	ND	ND
Total Δ9-THC			0.0295	0.295
Total CBD			ND	ND
Total			3.29	32.9



ND = Not Detected; NT = Not Tested; LOD = Limit of Detection; LOQ = Limit of Quantitation; RL = Reporting Limit; Δ = Delta; Total Δ9-THC = Δ9-THCA * 0.877 + Δ9-THC; Total CBD = CBDA * 0.877 + CBD;



 Generated By: Alex Morris
 Quality Assurance Manager
 Date: 02/23/2022



 Tested By: Scott Caudill
 Senior Scientist
 Date: 02/22/2022

 ISO/IEC 17025:2017 Accredited
 Accreditation #108651


the wedding mintz

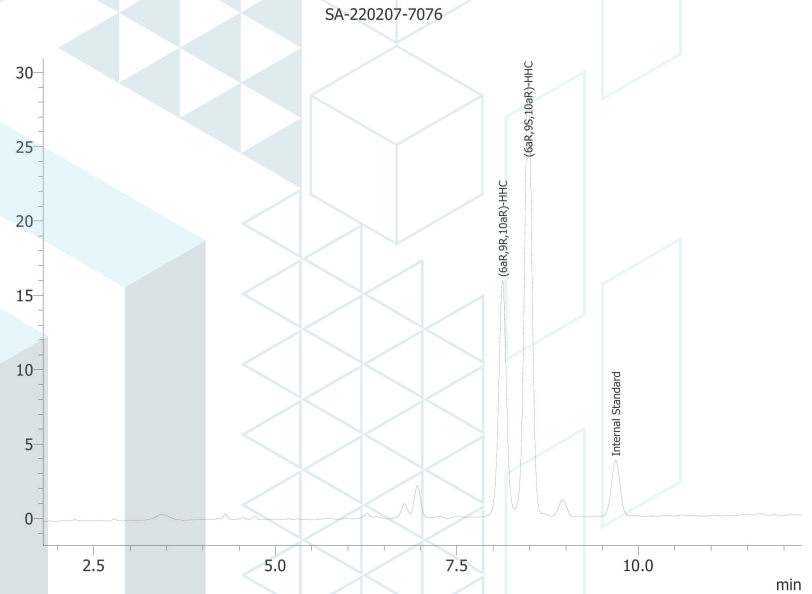
 Sample ID: SA-220207-7076
 Batch: 210050
 Type: Finished Products
 Matrix: Concentrate - Distillate

 Received: 02/09/2022
 Completed: 02/22/2022

Client
 KaliBloom
 Miami, FL
 USA

Cannabinoids by HPLC-PDA, LC-MS/MS, and/or GC-MS/MS

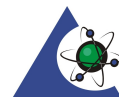
Analyte	LOD (%)	LOQ (%)	Result (%)	Result (mg/g)	mAU
(6aR,9R)- Δ 10-THC			32.1	321	
(6aR,9S)- Δ 10-THC			63.9	639	
Total Additional Cannabinoids			96.0	960	
Total			99.3	993	


 ND = Not Detected; NT = Not Tested; LOD = Limit of Detection; LOQ = Limit of Quantitation; RL = Reporting Limit; Δ = Delta; Total Δ 9-THC = Δ 9-THCA * 0.877 + Δ 9-THC; Total CBD = CBDA * 0.877 + CBD;



 Generated By: Alex Morris
 Quality Assurance Manager
 Date: 02/23/2022



 Tested By: Scott Caudill
 Senior Scientist
 Date: 02/22/2022

 ISO/IEC 17025:2017 Accredited
 Accreditation #108651


the wedding mintz

Sample ID: SA-220207-7076
Batch: 210050
Type: Finished Products
Matrix: Concentrate - Distillate

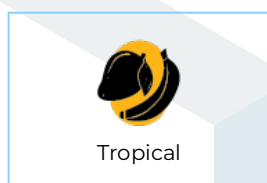
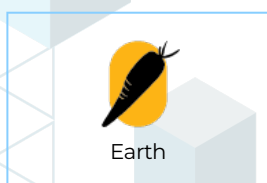
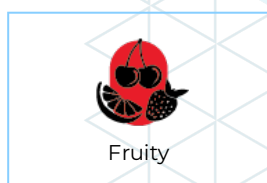
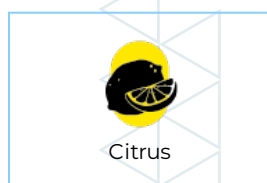
Received: 02/09/2022
Completed: 02/22/2022

Client
KaliBloom
Miami, FL
USA

Terpenes by HS-GC-MS/MS

Analyte	LOD (%)	LOQ (%)	Result (%)	Analyte	LOD (%)	LOQ (%)	Result (%)
α-Bisabolol	0.00001	0.00005	0.137807	Limonene	0.00001	0.00005	0.344309
(+)-Borneol	0.00001	0.00005	ND	Linalool	0.00001	0.00005	0.037578
Camphene	0.00001	0.00005	0.01128	β-myrcene	0.00001	0.00005	0.23273
Camphor	0.00001	0.00005	ND	Nerol	0.00001	0.00005	ND
3-Carene	0.00001	0.00005	ND	cis-Nerolidol	0.00001	0.00005	ND
β-Caryophyllene	0.00001	0.00005	0.06414	trans-Nerolidol	0.00001	0.00005	0.021753
Caryophyllene Oxide	0.00001	0.00005	ND	Ocimene	0.00001	0.00005	ND
α-Cedrene	0.00001	0.00005	ND	α-Phellandrene	0.00001	0.00005	0.012948
Cedrol	0.00001	0.00005	ND	α-Pinene	0.00001	0.00005	0.049011
Eucalyptol	0.00001	0.00005	ND	β-Pinene	0.00001	0.00005	0.044211
Fenchone	0.00001	0.00005	ND	Pulegone	0.00001	0.00005	ND
Fenchyl Alcohol	0.00001	0.00005	0.043917	Sabinene	0.00001	0.00005	ND
Geraniol	0.00001	0.00005	ND	Sabinene Hydrate	0.00001	0.00005	ND
Geranyl Acetate	0.00001	0.00005	ND	α-Terpinene	0.00001	0.00005	ND
Guaiol	0.00001	0.00005	ND	γ-Terpinene	0.00001	0.00005	ND
Hexahydrothymol	0.00001	0.00005	0.169735	α-Terpineol	0.00001	0.00005	0.019992
α-Humulene	0.00001	0.00005	0.066335	γ-Terpineol	0.00001	0.00005	ND
Isoborneol	0.00001	0.00005	0.011486	Terpinolene	0.00001	0.00005	0.008675
Isopulegol	0.00001	0.00005	ND	Total Terpenes (%)			1.48

ND = Not Detected; NT = Not Tested; LOD = Limit of Detection; LOQ = Limit of Quantitation; P = Pass; F = Fail; RL = Reporting Limit



Heavy Metals by ICP-MS

Analyte	LOD (ppb)	LOQ (ppb)	Result (ppb)
Arsenic	2	20	ND
Cadmium	1	20	ND
Lead	2	20	ND
Mercury	12	50	ND

ND = Not Detected; NT = Not Tested; LOD = Limit of Detection; LOQ = Limit of Quantitation; P = Pass; F = Fail; RL = Reporting Limit

A. Morris

Generated By: Alex Morris
Quality Assurance Manager
Date: 02/23/2022

N. Howard

Tested By: Nicholas Howard
Senior Scientist
Date: 02/22/2022



the wedding mintz

 Sample ID: SA-220207-7076
 Batch: 210050
 Type: Finished Products
 Matrix: Concentrate - Distillate

 Received: 02/09/2022
 Completed: 02/22/2022

Client
 KaliBloom
 Miami, FL
 USA

Microbials by PCR and Plating

Analyte	LOD (CFU/g)	Result (CFU/g)	Result (Qualitative)
Coliforms	1	ND	
Aerobic Bacteria	1	ND	
Salmonella			Not Detected per 1 gram
Total Enterobacteriaceae			Not Detected per 1 gram

ND = Not Detected; NT = Not Tested; LOD = Limit of Detection; LOQ = Limit of Quantitation; CFU = Colony Forming Units; P = Pass; F = Fail; RL = Reporting Limit



 Generated By: Alex Morris
 Quality Assurance Manager
 Date: 02/23/2022



 Tested By: Alex Morris
 Quality Assurance Manager
 Date: 02/16/2022


the wedding mintz

 Sample ID: SA-220207-7076
 Batch: 210050
 Type: Finished Products
 Matrix: Concentrate - Distillate

 Received: 02/09/2022
 Completed: 02/22/2022

Client
 KaliBloom
 Miami, FL
 USA

Residual Solvents by HS-GC-MS/MS

Analyte	LOD (ppm)	LOQ (ppm)	Result (ppm)	Analyte	LOD (ppm)	LOQ (ppm)	Result (ppm)
Acetone	167	500	ND	Ethylene Glycol	21	62	ND
Acetonitrile	14	41	ND	Ethylene Oxide	0.5	1	ND
Benzene	0.5	1	ND	Heptane	167	500	ND
Butane	167	500	ND	n-Hexane	10	29	ND
1-Butanol	167	500	ND	Isobutane	167	500	ND
2-Butanol	167	500	ND	Isopropyl Acetate	167	500	ND
2-Butanone	167	500	ND	Isopropyl Alcohol	167	500	<RL
Chloroform	2	6	ND	Isopropylbenzene	167	500	ND
Cyclohexane	129	388	ND	Methanol	100	300	ND
1,2-Dichloroethane	0.5	1	ND	2-Methylbutane	10	29	ND
1,2-Dimethoxyethane	4	10	ND	Methylene Chloride	20	60	ND
Dimethyl Sulfoxide	167	500	ND	2-Methylpentane	10	29	ND
N,N-Dimethylacetamide	37	109	ND	3-Methylpentane	10	29	ND
2,2-Dimethylbutane	10	29	ND	n-Pentane	167	500	ND
2,3-Dimethylbutane	10	29	ND	1-Pentanol	167	500	ND
N,N-Dimethylformamide	30	88	ND	n-Propane	167	500	ND
2,2-Dimethylpropane	167	500	ND	1-Propanol	167	500	ND
1,4-Dioxane	13	38	ND	Pyridine	7	20	ND
Ethanol	167	500	ND	Tetrahydrofuran	24	72	ND
2-Ethoxyethanol	6	16	ND	Toluene	30	89	ND
Ethyl Acetate	167	500	ND	Trichloroethylene	3	8	ND
Ethyl Ether	167	500	ND	Tetramethylene Sulfone	6	16	ND
Ethylbenzene	3	7	ND	Xylenes (o-, m-, and p-)	73	217	ND

ND = Not Detected; NT = Not Tested; LOD = Limit of Detection; LOQ = Limit of Quantitation; P = Pass; F = Fail; RL = Reporting Limit



 Generated By: Alex Morris
 Quality Assurance Manager
 Date: 02/23/2022



 Tested By: Scott Caudill
 Senior Scientist
 Date: 02/17/2022


the wedding mintz

Sample ID: SA-220207-7076
 Batch: 210050
 Type: Finished Products
 Matrix: Concentrate - Distillate

Received: 02/09/2022
 Completed: 02/22/2022

Client
 KaliBloom
 Miami, FL
 USA

Reporting Limit Appendix

Heavy Metals - Colorado CDPHE

Analyte	Limit (ppb)	Analyte	Limit (ppb)
Arsenic	1500	Lead	500
Cadmium	500	Mercury	1500

Microbials - Colorado CDPHE

Analyte	Limit (CFU/g)	Analyte	Limit (CFU/g)
Coliforms	100	Aerobic Bacteria	10000

Residual Solvents - USP 467

Analyte	Limit (ppm)	Analyte	Limit (ppm)
Acetone	5000	Ethylene Glycol	620
Acetonitrile	410	Ethylene Oxide	1
Benzene	2	Heptane	5000
Butane	5000	n-Hexane	290
1-Butanol	5000	Isobutane	5000
2-Butanol	5000	Isopropyl Acetate	5000
2-Butanone	5000	Isopropyl Alcohol	5000
Chloroform	60	Isopropylbenzene	5000
Cyclohexane	3880	Methanol	3000
1,2-Dichloroethane	5	2-Methylbutane	290
1,2-Dimethoxyethane	100	Methylene Chloride	600
Dimethyl Sulfoxide	5000	2-Methylpentane	290
N,N-Dimethylacetamide	1090	3-Methylpentane	290
2,2-Dimethylbutane	290	n-Pentane	5000
	290	1-Pentanol	5000
N,N-Dimethylformamide	880	n-Propane	5000
2,2-Dimethylpropane	5000	1-Propanol	5000
1,4-Dioxane	380	Pyridine	200
Ethanol	5000	Tetrahydrofuran	720
2-Ethoxyethanol	160	Toluene	890
Ethyl Acetate	5000	Trichloroethylene	80
Ethyl Ether	5000	Tetramethylene Sulfone	160
Ethylbenzene	70	Xylenes (o-, m-, and p-)	2170

