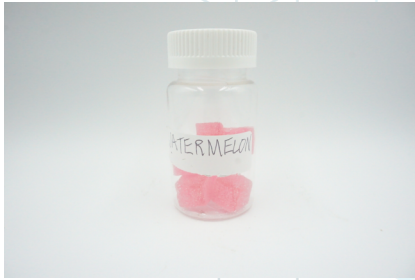


Watermelon

 Sample ID: SA-08162021-3374
 Batch: 210709FS10WM
 Type: In-Process Materials
 Matrix: Edible - Gummy

 Received: 08/18/2021
 Completed: 08/24/2021


Summary

 Test
 Cannabinoids

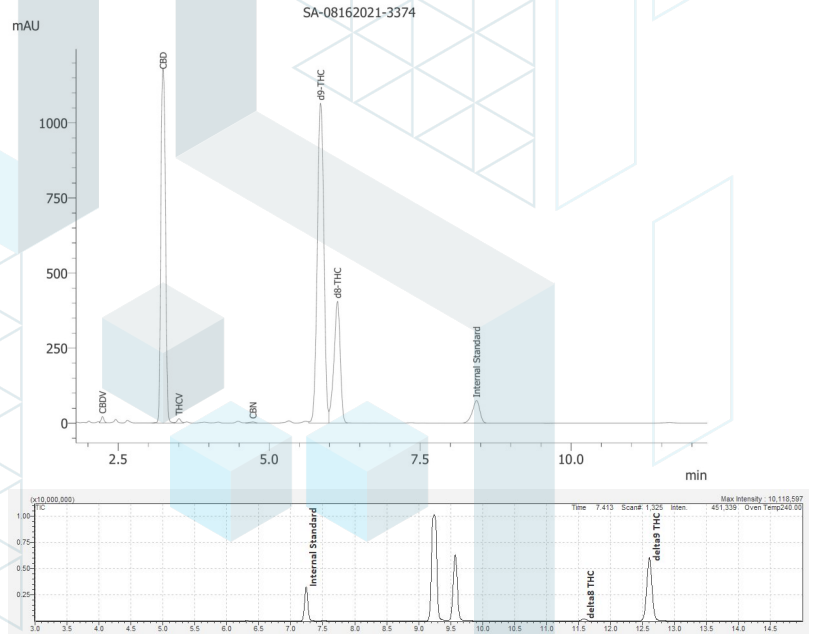
 Date Tested
 08/24/2021

 Status
 Tested

Cannabinoids by HPLC-PDA and GC-MS/MS

0.185 %	0.252 %	0.450 %	Not Tested	Not Tested	Yes
Total Δ9-THC	CBD	Total Cannabinoids	Moisture Content	Foreign Matter	Internal Marker Recovered

Analyte	LOD (%)	LOQ (%)	Result (%)	Result (mg/unit)
CBC	0.00009	0.00028	ND	ND
CBCA	0.00018	0.00054	ND	ND
CBCV	0.00006	0.00018	ND	ND
CBD	0.00008	0.00024	0.25153	11.8703
CBDA	0.00004	0.00013	ND	ND
CBDV	0.00006	0.00018	0.00129	0.06088
CBDVA	0.00002	0.00006	ND	ND
CBG	0.00006	0.00017	ND	ND
CBGA	0.00005	0.00015	ND	ND
CBL	0.00011	0.00033	ND	ND
CBLA	0.00012	0.00037	ND	ND
CBN	0.00006	0.00017	0.00028	0.01321
CBNA	0.00006	0.00018	ND	ND
Δ8-THC	0.0001	0.00031	0.01098	0.51817
Δ9-THC	0.00008	0.00023	0.18491	8.72637
Δ9-THCA	0.00008	0.00025	ND	ND
Δ9-THCV	0.00007	0.00021	0.00116	0.05474
Δ9-THCVA	0.00006	0.00019	ND	ND
Total Δ9-THC			0.18491	8.72637
Total CBD			0.25153	11.8703
Total			0.45015	21.2437



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;



08/24/2021



Blue Raspberry

 Sample ID: SA-08162021-3373
 Batch: 210709FS10BR
 Type: In-Process Materials
 Matrix: Edible - Gummy

 Received: 08/18/2021
 Completed: 08/24/2021


Summary

 Test
 Cannabinoids

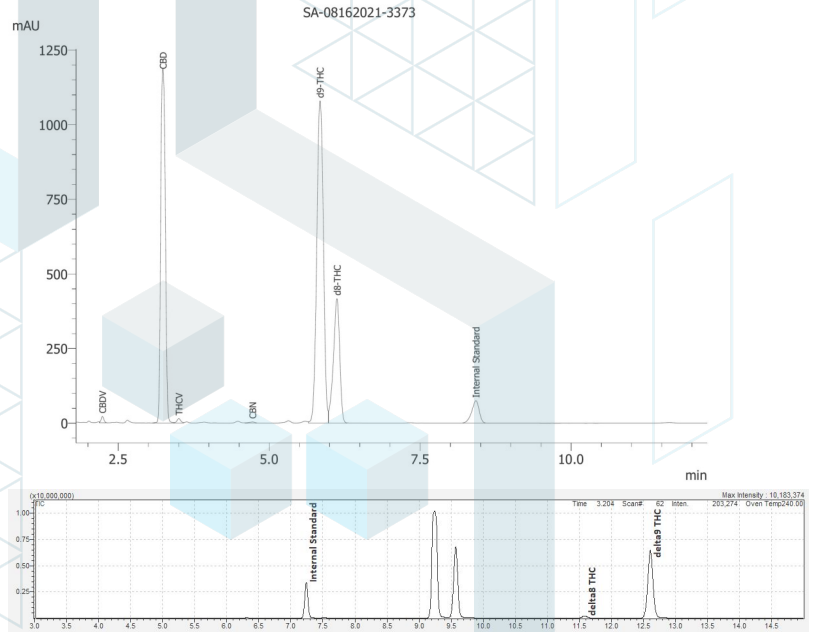
 Date Tested
 08/24/2021

 Status
 Tested

Cannabinoids by HPLC-PDA and GC-MS/MS

0.192 %	0.253 %	0.459 %	Not Tested	Not Tested	Yes
Total Δ9-THC	CBD	Total Cannabinoids	Moisture Content	Foreign Matter	Internal Marker Recovered

Analyte	LOD (%)	LOQ (%)	Result (%)	Result (mg/unit)
CBC	0.00009	0.00028	ND	ND
CBCA	0.00018	0.00054	ND	ND
CBCV	0.00006	0.00018	ND	ND
CBD	0.00008	0.00024	0.25292	12.1898
CBDA	0.00004	0.00013	ND	ND
CBDV	0.00006	0.00018	0.00129	0.06217
CBDVA	0.00002	0.00006	ND	ND
CBG	0.00006	0.00017	ND	ND
CBGA	0.00005	0.00015	ND	ND
CBL	0.00011	0.00033	ND	ND
CBLA	0.00012	0.00037	ND	ND
CBN	0.00006	0.00017	0.00028	0.0135
CBNA	0.00006	0.00018	ND	ND
Δ8-THC	0.0001	0.00031	0.0115	0.55426
Δ9-THC	0.00008	0.00023	0.19199	9.25323
Δ9-THCA	0.00008	0.00025	ND	ND
Δ9-THCV	0.00007	0.00021	0.00118	0.05687
Δ9-THCVA	0.00006	0.00019	ND	ND
Total Δ9-THC			0.19199	9.25323
Total CBD			0.25292	12.1898
Total			0.45916	22.1299



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;



08/24/2021

This product or substance has been tested by KCA Laboratories using validated testing methodologies and an ISO/IEC 17025:2017 accredited quality system. Values reported relate only to the product or substance tested. The reported result is based on a sample weight. Unless otherwise stated, results of tests performed on all quality control samples met criteria for acceptance established by KCA Laboratories. KCA Laboratories makes no claims as to the efficacy, safety or other risks associated with any detected or non-detected amounts of any substances reported herein. This Certificate of Analysis shall not be reproduced except in full, without the written approval of KCA Laboratories. KCA Laboratories can provide measurement uncertainty upon request.



Mango

 Sample ID: SA-08202021-3501
 Batch: 210816FSDM
 Type: Finished Materials
 Matrix: Edible - Gummy

 Received: 08/23/2021
 Completed: 09/09/2021

Client
 Green CBD
 211 Ledyard St, UNIT A
 Hartford, CT 06114
 USA

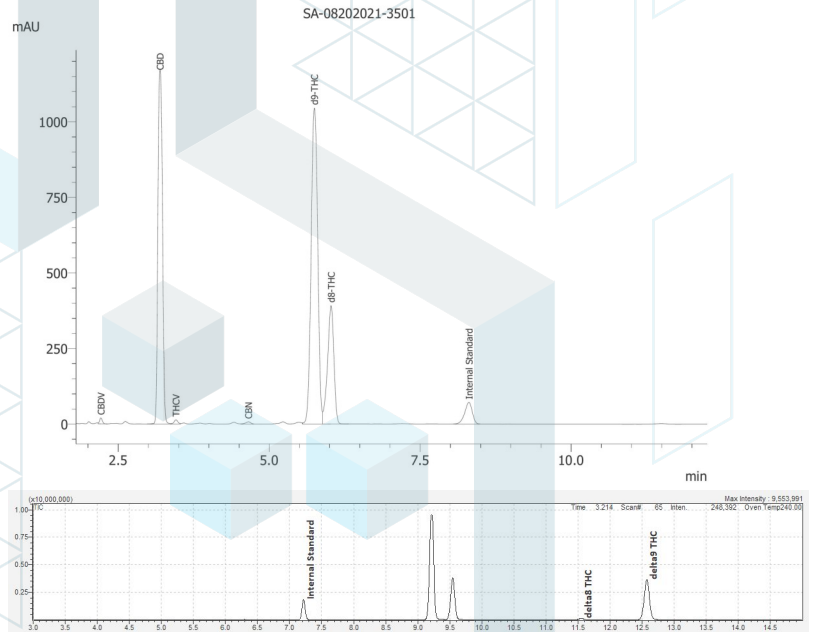

Summary

Test	Date Tested	Status
Cannabinoids	08/30/2021	Tested
Heavy Metals	09/03/2021	Tested
Microbials	09/07/2021	Tested
Mycotoxins	09/07/2021	Tested
Pesticides	09/07/2021	Tested
Residual Solvents	09/09/2021	Tested

Cannabinoids by HPLC-PDA and GC-MS/MS

0.229 %	0.246 %	0.488 %	Not Tested	Not Tested	Yes
Total Δ9-THC	CBD	Total Cannabinoids	Moisture Content	Foreign Matter	Internal Marker Recovered

Analyte	LOD (%)	LOQ (%)	Result (%)	Result (mg/unit)
CBC	0.00009	0.00028	ND	ND
CBCA	0.00018	0.00054	ND	ND
CBCV	0.00006	0.00018	ND	ND
CBD	0.00008	0.00024	0.246	11.8
CBDA	0.00004	0.00013	ND	ND
CBDV	0.00006	0.00018	0.00118	0.0563
CBDVA	0.00002	0.00006	ND	ND
CBG	0.00006	0.00017	ND	ND
CBGA	0.00005	0.00015	ND	ND
CBL	0.00011	0.00033	ND	ND
CBLA	0.00012	0.00037	ND	ND
CBN	0.00006	0.00017	0.00048	0.0229
CBNA	0.00006	0.00018	ND	ND
Δ8-THC	0.0001	0.00031	0.0093	0.444
Δ9-THC	0.00008	0.00023	0.229	11.0
Δ9-THCA	0.00008	0.00025	ND	ND
Δ9-THCV	0.00007	0.00021	0.00113	0.0539
Δ9-THCVA	0.00006	0.00019	ND	ND
Total Δ9-THC			0.229	11.0
Total CBD			0.246	11.8
Total			0.488	23.3



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;



09/09/2021

This product or substance has been tested by KCA Laboratories using validated testing methodologies and an ISO/IEC 17025:2017 accredited quality system. Values reported relate only to the product or substance tested. The reported result is based on a sample weight. Unless otherwise stated, results of tests performed on all quality control samples met criteria for acceptance established by KCA Laboratories. KCA Laboratories makes no claims as to the efficacy, safety or other risks associated with any detected or non-detected amounts of any substances reported herein. This Certificate of Analysis shall not be reproduced except in full, without the written approval of KCA Laboratories. KCA Laboratories can provide measurement uncertainty upon request.



Mango

Sample ID: SA-08202021-3501
 Batch: 210816FSDM
 Type: Finished Materials
 Matrix: Edible - Gummy

Received: 08/23/2021
 Completed: 09/09/2021

Client
 Green CBD
 211 Ledyard St, UNIT A
 Hartford, CT 06114
 USA

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



09/09/2021



Mango

 Sample ID: SA-08202021-3501
 Batch: 210816FSDM
 Type: Finished Materials
 Matrix: Edible - Gummy

 Received: 08/23/2021
 Completed: 09/09/2021

Client
 Green CBD
 211 Ledyard St, UNIT A
 Hartford, CT 06114
 USA

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

Analyte	LOD (ppb)	LOQ (ppb)	Result (ppb)	Analyte	LOD (ppb)	LOQ (ppb)	Result (ppb)
Acephate	30	100	ND	Hexythiazox	30	100	ND
Acequinocyl	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
Bifenthrin	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	Naled	30	100	ND
Chlorfenapyr	30	100	ND	Oxamyl	30	100	ND
Chlorpyrifos	30	100	ND	Paclobutrazol	30	100	ND
Clofentezine	30	100	ND	Permethrin	30	100	ND
Coumaphos	30	100	ND	Phosmet	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	Pyrethrins	30	100	ND
Ethoprophos	30	100	ND	Pyridaben	30	100	ND
Etofenprox	30	100	ND	Spinetoram	30	100	ND
Etoxazole	30	100	ND	Spinosad	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



09/09/2021



Mango

Sample ID: SA-08202021-3501
 Batch: 210816FSDM
 Type: Finished Materials
 Matrix: Edible - Gummy

Received: 08/23/2021
 Completed: 09/09/2021

Client
 Green CBD
 211 Ledyard St, UNIT A
 Hartford, CT 06114
 USA

Microbials by qPCR and/or 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



09/09/2021



Mango

Sample ID: SA-08202021-3501
 Batch: 210816FSDM
 Type: Finished Materials
 Matrix: Edible - Gummy

Received: 08/23/2021
 Completed: 09/09/2021

Client
 Green CBD
 211 Ledyard St, UNIT A
 Hartford, CT 06114
 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



09/09/2021



Mango

 Sample ID: SA-08202021-3501
 Batch: 210816FSDM
 Type: Finished Materials
 Matrix: Edible - Gummy

 Received: 08/23/2021
 Completed: 09/09/2021

Client
 Green CBD
 211 Ledyard St, UNIT A
 Hartford, CT 06114
 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 Oxide	0.5	1	ND
Acetonitrile	14	41	ND	Heptane	167	500	ND
Benzene	0.5	1	ND	n-Hexane	10	29	ND
Butane	167	500	ND	Isobutane	167	500	ND
1-Butanol	167	500	ND	Isopropyl Acetate	167	500	ND
2-Butanol	167	500	ND	Isopropyl Alcohol	167	500	ND
2-Butanone	167	500	ND	Isopropylbenzene	167	500	ND
Chloroform	2	6	ND	Methanol	100	300	ND
Cyclohexane	130	388	ND	2-Methylbutane	167	500	ND
1,2-Dichloroethane	0.5	1	ND	Methylene Chloride	20	60	ND
1,2-Dimethoxyethane	4	10	ND	2-Methylpentane	10	29	ND
Dimethyl Sulfoxide	167	500	ND	3-Methylpentane	10	29	ND
N,N-Dimethylacetamide	37	109	ND	n-Pentane	167	500	ND
2,2-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
Ethylene Glycol	21	62	ND				

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



09/09/2021



Mango

 Sample ID: SA-08202021-3501
 Batch: 210816FSDM
 Type: Finished Materials
 Matrix: Edible - Gummy

 Received: 08/23/2021
 Completed: 09/09/2021

Client
 Green CBD
 211 Ledyard St, UNIT A
 Hartford, CT 06114
 USA

Reporting Limit Appendix

Heavy Metals -

Analyte	Limit (ppb)	Analyte	Limit (ppb)
Arsenic	200	Lead	500
Cadmium	200	Mercury	100

Microbials -

Analyte	Limit (CFU/g)	Analyte	Limit (CFU/g)
Coliforms	1	Aerobic Bacteria	1000

Residual Solvents - USP 467

Analyte	Limit (ppm)	Analyte	Limit (ppm)
Acetone	5000	Ethylene Oxide	1
Acetonitrile	410	Heptane	5000
Benzene	2	n-Hexane	290
Butane	5000	Isobutane	5000
1-Butanol	5000	Isopropyl Acetate	5000
2-Butanol	5000	Isopropyl Alcohol	5000
2-Butanone	5000	Isopropylbenzene	5000
Chloroform	60	Methanol	3000
Cyclohexane	3880	2-Methylbutane	5000
1,2-Dichloroethane	5	Methylene Chloride	600
1,2-Dimethoxyethane	100	2-Methylpentane	290
Dimethyl Sulfoxide	5000	3-Methylpentane	290
N,N-Dimethylacetamide	1090	n-Pentane	5000
2,2-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
Ethylene Glycol	620		

Pesticides - CA BCC

Analyte	Limit (ppb)	Analyte	Limit (ppb)
Azoxystrobin	40000	Malathion	5000
Bifenazate	5000	Metalaxyl	15000
Bifenthrin	500	Methiocarb	30
Boscalid	10000	Methomyl	100
Carbaryl	500	Mevinphos	30
Carbofuran	30	Myclobutanil	9000
Chloranthraniliprole	40000	Naled	500
Chlorfenapyr	30	Oxamyl	200
Chlorpyrifos	30	Pacllobutrazol	30
Clofentezine	500	Permethrin	20000
Coumaphos	30	Phosmet	200
Daminozide	30	Piperonyl Butoxide	8000
Diazinon	200	Prallethrin	400
Dichlorvos	30	Propiconazole	20000
Dimethoate	30	Propoxur	30
Dimethomorph	20000	Pyrethrins	1000
Ethoprophos	30	Pyridaben	3000
Etofenprox	30	Spinetoram	3000
Etoxazole	1500	Spinosad	3000
Fenhexamid	10000	Spirotetramat	13000
Fenoxycarb	30	Spiroxamine	30
Fenpyroximate	2000	Tebuconazole	2000
Fipronil	30	Thiacloprid	30
Fonicamid	2000	Thiamethoxam	4500

Mycotoxins -

Analyte	Limit (ppm)	Analyte	Limit (ppm)
B1	20	B2	20
G1	20	G2	20
Ochratoxin A	20		

Pesticides - CA BCC

Analyte	Limit (ppb)	Analyte	Limit (ppb)
Acephate	5000	Hexythiazox	2000
Acequinocyl	4000	Imazalil	30
Acetamiprid	5000	Imidacloprid	3000
Aldicarb	30	Kresoxim methyl	1000



Pink Lemonade

 Sample ID: SA-08272021-3649
 Batch: 210824FSD810PL
 Type: Finished Materials
 Matrix: Edible - Gummy

 Received: 08/30/2021
 Completed: 09/09/2021

Client
 Green CBD
 211 Ledyard St, UNIT A
 Hartford, CT 06114
 USA

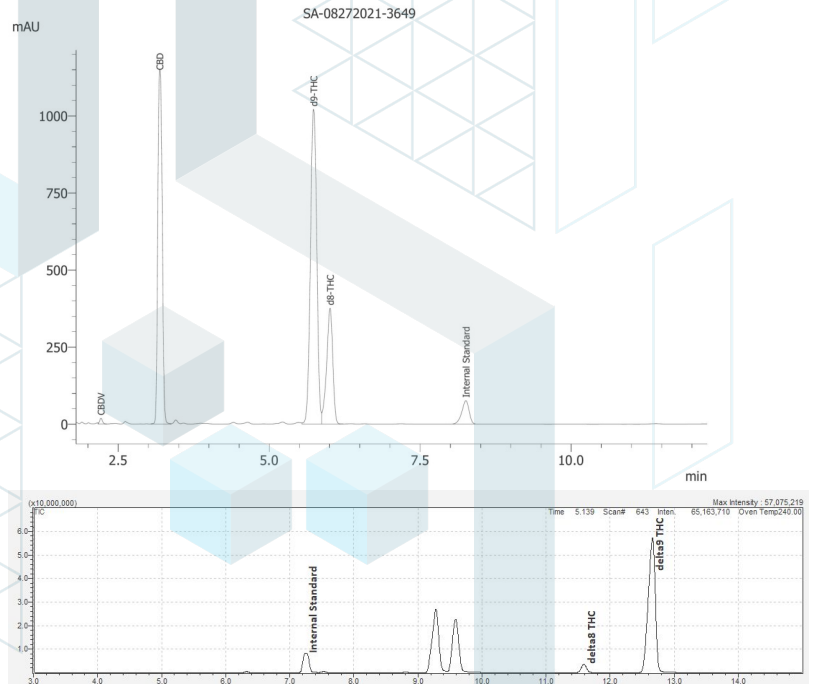

Summary

Test	Date Tested	Status
Cannabinoids	09/09/2021	Tested
Heavy Metals	09/03/2021	Tested
Microbials	09/07/2021	Tested
Mycotoxins	09/07/2021	Tested
Pesticides	09/07/2021	Tested
Residual Solvents	09/09/2021	Tested

Cannabinoids by HPLC-PDA and GC-MS/MS

0.224 %	0.239 %	0.471 %	Not Tested	Not Tested	Yes
Total Δ9-THC	CBD	Total Cannabinoids	Moisture Content	Foreign Matter	Internal Marker Recovered

Analyte	LOD (%)	LOQ (%)	Result (%)	Result (mg/unit)
CBC	0.00009	0.00028	ND	ND
CBCA	0.00018	0.00054	ND	ND
CBCV	0.00006	0.00018	ND	ND
CBD	0.00008	0.00024	0.239	10.5
CBDA	0.00004	0.00013	ND	ND
CBDV	0.00006	0.00018	0.00114	0.0503
CBDVA	0.00002	0.00006	ND	ND
CBG	0.00006	0.00017	ND	ND
CBGA	0.00005	0.00015	ND	ND
CBL	0.00011	0.00033	ND	ND
CBLA	0.00012	0.00037	ND	ND
CBN	0.00006	0.00017	ND	ND
CBNA	0.00006	0.00018	ND	ND
Δ8-THC	0.0001	0.00031	0.00675	0.298
Δ9-THC	0.00008	0.00023	0.224	9.89
Δ9-THCA	0.00008	0.00025	ND	ND
Δ9-THCV	0.00007	0.00021	ND	ND
Δ9-THCVA	0.00006	0.00019	ND	ND
Total Δ9-THC			0.224	9.89
Total CBD			0.239	10.5
Total			0.471	20.8



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;



09/09/2021



Pink Lemonade

Sample ID: SA-08272021-3649
 Batch: 210824FSD810PL
 Type: Finished Materials
 Matrix: Edible - Gummy

Received: 08/30/2021
 Completed: 09/09/2021

Client
 Green CBD
 211 Ledyard St, UNIT A
 Hartford, CT 06114
 USA

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



09/09/2021



Pink Lemonade

 Sample ID: SA-08272021-3649
 Batch: 210824FSD810PL
 Type: Finished Materials
 Matrix: Edible - Gummy

 Received: 08/30/2021
 Completed: 09/09/2021

Client
 Green CBD
 211 Ledyard St, UNIT A
 Hartford, CT 06114
 USA

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

Analyte	LOD (ppb)	LOQ (ppb)	Result (ppb)	Analyte	LOD (ppb)	LOQ (ppb)	Result (ppb)
Acephate	30	100	ND	Hexythiazox	30	100	ND
Acequinocyl	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
Bifenthrin	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	Naled	30	100	ND
Chlorfenapyr	30	100	ND	Oxamyl	30	100	ND
Chlorpyrifos	30	100	ND	Paclobutrazol	30	100	ND
Clofentezine	30	100	ND	Permethrin	30	100	ND
Coumaphos	30	100	ND	Phosmet	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	Pyrethrins	30	100	ND
Ethoprophos	30	100	ND	Pyridaben	30	100	ND
Etofenprox	30	100	ND	Spinetoram	30	100	ND
Etoxazole	30	100	ND	Spinosad	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



09/09/2021



Pink Lemonade

Sample ID: SA-08272021-3649
 Batch: 210824FSD810PL
 Type: Finished Materials
 Matrix: Edible - Gummy

Received: 08/30/2021
 Completed: 09/09/2021

Client
 Green CBD
 211 Ledyard St, UNIT A
 Hartford, CT 06114
 USA

Microbials by qPCR and/or 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



09/09/2021



Pink Lemonade

Sample ID: SA-08272021-3649
 Batch: 210824FSD810PL
 Type: Finished Materials
 Matrix: Edible - Gummy

Received: 08/30/2021
 Completed: 09/09/2021

Client
 Green CBD
 211 Ledyard St, UNIT A
 Hartford, CT 06114
 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



09/09/2021



Pink Lemonade

 Sample ID: SA-08272021-3649
 Batch: 210824FSD810PL
 Type: Finished Materials
 Matrix: Edible - Gummy

 Received: 08/30/2021
 Completed: 09/09/2021

Client
 Green CBD
 211 Ledyard St, UNIT A
 Hartford, CT 06114
 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 Oxide	0.5	1	ND
Acetonitrile	14	41	ND	Heptane	167	500	ND
Benzene	0.5	1	ND	n-Hexane	10	29	ND
Butane	167	500	ND	Isobutane	167	500	ND
1-Butanol	167	500	ND	Isopropyl Acetate	167	500	ND
2-Butanol	167	500	ND	Isopropyl Alcohol	167	500	ND
2-Butanone	167	500	ND	Isopropylbenzene	167	500	ND
Chloroform	2	6	ND	Methanol	100	300	ND
Cyclohexane	130	388	ND	2-Methylbutane	167	500	ND
1,2-Dichloroethane	0.5	1	ND	Methylene Chloride	20	60	ND
1,2-Dimethoxyethane	4	10	ND	2-Methylpentane	10	29	ND
Dimethyl Sulfoxide	167	500	ND	3-Methylpentane	10	29	ND
N,N-Dimethylacetamide	37	109	ND	n-Pentane	167	500	ND
2,2-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
Ethylene Glycol	21	62	ND				

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



09/09/2021



Pink Lemonade

 Sample ID: SA-08272021-3649
 Batch: 210824FSD810PL
 Type: Finished Materials
 Matrix: Edible - Gummy

 Received: 08/30/2021
 Completed: 09/09/2021

Client
 Green CBD
 211 Ledyard St, UNIT A
 Hartford, CT 06114
 USA

Reporting Limit Appendix

Heavy Metals -

Analyte	Limit (ppb)	Analyte	Limit (ppb)
Arsenic	200	Lead	500
Cadmium	200	Mercury	100

Microbials -

Analyte	Limit (CFU/g)	Analyte	Limit (CFU/g)
Coliforms	1	Aerobic Bacteria	1000

Residual Solvents - USP 467

Analyte	Limit (ppm)	Analyte	Limit (ppm)
Acetone	5000	Ethylene Oxide	1
Acetonitrile	410	Heptane	5000
Benzene	2	n-Hexane	290
Butane	5000	Isobutane	5000
1-Butanol	5000	Isopropyl Acetate	5000
2-Butanol	5000	Isopropyl Alcohol	5000
2-Butanone	5000	Isopropylbenzene	5000
Chloroform	60	Methanol	3000
Cyclohexane	3880	2-Methylbutane	5000
1,2-Dichloroethane	5	Methylene Chloride	600
1,2-Dimethoxyethane	100	2-Methylpentane	290
Dimethyl Sulfoxide	5000	3-Methylpentane	290
N,N-Dimethylacetamide	1090	n-Pentane	5000
2,2-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
Ethylene Glycol	620		

Pesticides - CA BCC

Analyte	Limit (ppb)	Analyte	Limit (ppb)
Azoxystrobin	40000	Malathion	5000
Bifenazate	5000	Metalaxyl	15000
Bifenthrin	500	Methiocarb	30
Boscalid	10000	Methomyl	100
Carbaryl	500	Mevinphos	30
Carbofuran	30	Myclobutanil	9000
Chloranthraniliprole	40000	Naled	500
Chlorfenapyr	30	Oxamyl	200
Chlorpyrifos	30	Pacllobutrazol	30
Clofentezine	500	Permethrin	20000
Coumaphos	30	Phosmet	200
Daminozide	30	Piperonyl Butoxide	8000
Diazinon	200	Prallethrin	400
Dichlorvos	30	Propiconazole	20000
Dimethoate	30	Propoxur	30
Dimethomorph	20000	Pyrethrins	1000
Ethoprophos	30	Pyridaben	3000
Etofenprox	30	Spinetoram	3000
Etoxazole	1500	Spinosad	3000
Fenhexamid	10000	Spirotetramat	13000
Fenoxycarb	30	Spiroxamine	30
Fenpyroximate	2000	Tebuconazole	2000
Fipronil	30	Thiacloprid	30
Fonicamid	2000	Thiamethoxam	4500

Mycotoxins -

Analyte	Limit (ppm)	Analyte	Limit (ppm)
B1	20	B2	20
G1	20	G2	20
Ochratoxin A	20		

Pesticides - CA BCC

Analyte	Limit (ppb)	Analyte	Limit (ppb)
Acephate	5000	Hexythiazox	2000
Acequinocyl	4000	Imazalil	30
Acetamiprid	5000	Imidacloprid	3000
Aldicarb	30	Kresoxim methyl	1000



Strawberry

 Sample ID: SA-08162021-3372
 Batch: 210709FS
 Type: In-Process Materials
 Matrix: Edible - Gummy

 Received: 08/18/2021
 Completed: 08/24/2021


Summary

 Test
 Cannabinoids

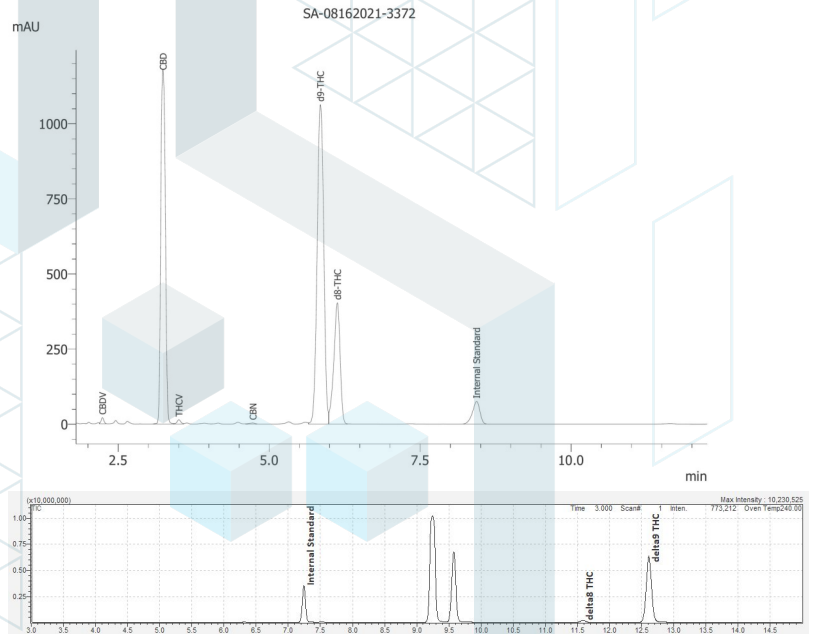
 Date Tested
 08/24/2021

 Status
 Tested

Cannabinoids by HPLC-PDA and GC-MS/MS

0.194 %	0.250 %	0.458 %	Not Tested	Not Tested	Yes
Total Δ9-THC	CBD	Total Cannabinoids	Moisture Content	Foreign Matter	Internal Marker Recovered

Analyte	LOD (%)	LOQ (%)	Result (%)	Result (mg/unit)
CBC	0.00009	0.00028	ND	ND
CBCA	0.00018	0.00054	ND	ND
CBCV	0.00006	0.00018	ND	ND
CBD	0.00008	0.00024	0.24998	11.9525
CBDA	0.00004	0.00013	ND	ND
CBDV	0.00006	0.00018	0.00126	0.06025
CBDVA	0.00002	0.00006	ND	ND
CBG	0.00006	0.00017	ND	ND
CBGA	0.00005	0.00015	ND	ND
CBL	0.00011	0.00033	ND	ND
CBLA	0.00012	0.00037	ND	ND
CBN	0.00006	0.00017	0.00027	0.01291
CBNA	0.00006	0.00018	ND	ND
Δ8-THC	0.0001	0.00031	0.01139	0.5446
Δ9-THC	0.00008	0.00023	0.19436	9.29311
Δ9-THCA	0.00008	0.00025	ND	ND
Δ9-THCV	0.00007	0.00021	0.00115	0.05499
Δ9-THCVA	0.00006	0.00019	ND	ND
Total Δ9-THC			0.19436	9.29311
Total CBD			0.24998	11.9525
Total			0.45841	21.9184



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;



08/24/2021

This product or substance has been tested by KCA Laboratories using validated testing methodologies and an ISO/IEC 17025:2017 accredited quality system. Values reported relate only to the product or substance tested. The reported result is based on a sample weight. Unless otherwise stated, results of tests performed on all quality control samples met criteria for acceptance established by KCA Laboratories. KCA Laboratories makes no claims as to the efficacy, safety or other risks associated with any detected or non-detected amounts of any substances reported herein. This Certificate of Analysis shall not be reproduced except in full, without the written approval of KCA Laboratories. KCA Laboratories can provide measurement uncertainty upon request.

