



License No. 800025015
FL License # CMTL-0003
CLIA No. 10D1094068

Certificate of Analysis

Compliance Test

HIGHLY CONCENTR8ED
1919 northgate blvd
Sarasota, FL 34234

Batch # D8H92301
Batch Date: 2021-05-25
Extracted From: CBG+D8

Test Reg State: Florida

Order # CON210525-020033
Order Date: 2021-05-25
Sample # AABK143

Sampling Date: 2021-06-03
Lab Batch Date: 2021-06-03
Completion Date: 2021-08-16

Initial Gross Weight: 449.014 g



Product Image

Potency
Tested

Mycotoxins
Passed

Residual
Solvents
Passed



Delta 8/Delta 10 Potency

12

Specimen Weight: 208.530 mg

Analyte	Dilution (1:n)	LOD (%)	LOQ (%)	Result (mg/g)	(%)
Delta-8 THC	1500.000	0.000026	0.001	337.420	33.742
CBGA	1500.000	0.00008	0.001	132.010	13.201
CBG	1500.000	0.000248	0.001	14.140	1.414
CBD	1500.000	0.000054	0.001	4.540	0.454
CBDA	1500.000	0.00001	0.001	3.430	0.343
CBN	1500.000	0.000014	0.001	0.240	0.024
CBC	1500.000	0.000018	0.001		<LOQ
Delta-9 THC	1500.000	0.000013	0.001		<LOQ
Delta-10 THC	1500.000	0.000003	0.001		<LOQ
THCV	1500.000	0.000007	0.001		<LOQ
THCA-A	1500.000	0.000032	0.001		<LOQ
CBDV	1500.000	0.000065	0.001		<LOQ

Tested
(LCUV)



Potency Summary

Total Delta 8 33.742%	Total Delta 10 None Detected
Total THC None Detected	Total CBD 0.755%
Total CBG 12.991%	Total CBN 0.024%
Other Cannabinoids None Detected	Total Cannabinoids 47.512%

Xueli Gao
Ph.D., DABT
Lab Toxicologist

Ailixia Sun
D.H.Sc., M.Sc., B.Sc., MT (AAB)
Lab Director/Principal Scientist



Definitions and Abbreviations used in this report: *Total CBD = CBD + (CBD-A * 0.877), *Total THC = THCA-A * 0.877 + Delta 9 THC, *CBG Total = (CBGA * 0.877) + CBG, *CBN Total = (CBNA * 0.877) + CBN, *Other Cannabinoids Total = CBC + CBDV + THCV + THCV-A, *Total Detected Cannabinoids = CBD Total + CBG Total + CBN Total + THC Total + CBC + CBDV + THCV + THCV-A, *Analyte Details above show the Dry Weight Concentrations unless specified as 12% moisture concentration. (mg/ml) = Milligrams per Milliliter, LOQ = Limit of Quantitation, LOD = Limit of Detection, Dilution = Dilution Factor (ppb) = Parts per Billion, (%) = Percent, (cfu/g) = Colony Forming Unit per Gram (cfu/g) = Colony Forming Unit per Gram, LOD = Limit of Detection, (µg/g) = Microgram per Gram (ppm) = Parts per Million, (ppm) = (µg/g), (aw) = aw (area ratio) = Area Ratio, (mg/Kg) = Milligram per Kilogram, *Measurement of Uncertainty = +/- 5%

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Mycotoxins

Specimen Weight: 208.530 mg

Passed
(LCMS)

Analyte	LOQ (ppb)	Action Level (ppb)	Result (ppb)	Analyte	LOQ (ppb)	Action Level (ppb)	Result (ppb)
Aflatoxin B1	6	20	<LOQ	Aflatoxin B2	6	20	<LOQ
Aflatoxin G1	6	20	<LOQ	Aflatoxin G2	6	20	<LOQ
Ochratoxin A	12	20	<LOQ				

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Residual Solvents - FL (CBD)

Specimen Weight: 208.530 mg

Passed
(GCMS)

Analyte	LOQ (ppm)	Action Level (ppm)	Result (ppm)	Analyte	LOQ (ppm)	Action Level (ppm)	Result (ppm)
1,1-Dichloroethene	0.16	8	<LOQ	1,2-Dichloroethane	0.04	5	<LOQ
Acetone	2.08	5000	<LOQ	Acetonitrile	1.17	410	<LOQ
Benzene	0.02	2	<LOQ	Butanes	2.5	2000	<LOQ
Chloroform	0.04	60	<LOQ	Ethanol	2.78	5000	<LOQ
Ethyl Acetate	1.11	5000	<LOQ	Ethyl Ether	1.39	5000	<LOQ
Ethylene Oxide	0.1	5	<LOQ	Heptane	1.39	5000	<LOQ
Hexane	1.17	290	<LOQ	Isopropyl alcohol	1.39	500	<LOQ
Methanol	0.69	3000	<LOQ	Methylene chloride	2.43	600	<LOQ
Pentane	2.08	5000	<LOQ	Propane	5.83	2100	<LOQ
Toluene	2.92	890	<LOQ	Total Xylenes	2.92	2170	<LOQ
Trichloroethylene	0.49	80	<LOQ				

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