



DEA No. RA0571996
FL License # CMTL-0003
CLIA No. 10D1094068

Certificate of Analysis

Compliance Test

HIGHLY CONCENTR8ED
1919 NORTHGATE BOULEVARD
SARASOTA, FL 34234

Batch # HC8-DD-1
Batch Date: 2022-08-10
Extracted From: HEMP

Test Reg State: Florida

Production Facility: HIGHLY
CONCENTR8ED
Production Date: 2022-08-10

Order # HIG220810-130001
Order Date: 2022-08-10
Sample # AADF969

Sampling Date: 2022-08-12
Lab Batch Date: 2022-08-12
Completion Date: 2022-08-16

Initial Gross Weight: 78.006 g



Product Image

Potency
Tested

Heavy Metals
Passed

Residual Solvents
Passed

Delta 8/Delta 10 Potency 12

Specimen Weight: 54.020 mg

Analyte	LOD (%)	LOQ (%)	Result (mg/g)	(%)
Delta-8 THC	2.60E-5	0.001	725.540	72.554
CBG	2.48E-4	0.001	54.460	5.446
CBD	5.40E-5	0.001	48.540	4.854
CBN	1.40E-5	0.001	43.200	4.320
CBC	1.80E-5	0.001	36.840	3.684
THCA	3.20E-5	0.001		<LOQ
Delta-9 THC	1.30E-5	0.1		<LOQ
Delta-10 THC	3.00E-6	0.001		<LOQ
CBGA	8.00E-5	0.001		<LOQ
CBDV	6.50E-5	0.001		<LOQ
CBDa	1.00E-5	0.001		<LOQ
THCV	7.00E-6	0.001		<LOQ

Tested
SOP13.043 (LCUV)

Potency Summary

Total Delta 8 72.554%	Total Delta 10 None Detected
Total THC None Detected	Total CBD 4.854%
Total CBG 5.446%	Total CBN 4.320%
Other Cannabinoids 3.684%	Total Cannabinoids 90.858%

Heavy Metals

Specimen Weight: 252.510 mg

Dilution Factor: 198

Analyte	LOD (ppb)	LOQ (ppb)	Action Level (ppb)	Result (ppb)	Analyte	LOD (ppb)	LOQ (ppb)	Action Level (ppb)	Result (ppb)
Arsenic (As)	4.83	100	1500	<LOQ	Lead (Pb)	11.76	100	500	<LOQ
Cadmium (Cd)	.64	100	500	<LOQ	Mercury (Hg)	.58	100	3000	<LOQ

Passed

SOP13.048 (ICP-MS)

Xueli Gao
Ph.D., DABT
Lab Toxicologist

Aixia 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 CBDV = CBDV + (CBDVA * 0.87), Total THC = THCA-A * 0.877 + Delta 9 THC, Total THCV = THCV + (THCVA * 0.87), CBG Total = (CBGA * 0.877) + CBG, CBN Total = (CBNA * 0.877) + CBN, Total CBC = CBC + (CBCA * 0.877), Total THC-O-Acetate = Delta 8 THC-O-Acetate + Delta 9 THC-O-Acetate, Other Cannabinoids Total = Total Cannabinoids - All the listed cannabinoids on the summary section, Total Detected Cannabinoids = Delta8a10a-THC + Delta8-THC + Total CBN + CBT + Delta8-THCV + Total CBG + Total CBD + Total THCV + CBL + Total THC + Total CBC + Total CBDV + Delta10-THC + Total THC-O-Acetate, 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 = +/- 10%

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Residual Solvents - FL (CBD)

Specimen Weight: 317.100 mg

Passed

SOP13.039 (GCMS)

Dilution Factor: 500.000

Analyte	LOD (ppm)	LOQ (ppm)	Action Level (ppm)	Result (ppm)	Analyte	LOD (ppm)	LOQ (ppm)	Action Level (ppm)	Result (ppm)
1,1-Dichloroethene	0.0094	0.16	8	<LOQ	Heptane	0.0013	1.39	5000	<LOQ
1,2-Dichloroethane	0.0003	0.04	5	<LOQ	Hexane	0.0068	1.17	290	<LOQ
Acetone	0.015	2.08	5000	<LOQ	Isopropyl alcohol	0.0048	1.39	500	<LOQ
Acetonitrile	0.06	1.17	410	<LOQ	Methanol	0.0005	0.69	3000	<LOQ
Benzene	0.0002	0.02	2	<LOQ	Methylene chloride	0.0029	2.43	600	<LOQ
Butanes	0.4167	2.5	2000	<LOQ	Pentane	0.037	2.08	5000	<LOQ
Chloroform	0.0001	0.04	60	<LOQ	Propane	0.031	5.83	2100	<LOQ
Ethanol	0.0021	2.78	5000	<LOQ	Toluene	0.0009	2.92	890	<LOQ
Ethyl Acetate	0.0012	1.11	5000	<LOQ	Total Xylenes	0.0001	2.92	2170	<LOQ
Ethyl Ether	0.0049	1.39	5000	<LOQ	Trichloroethylene	0.0014	0.49	80	<LOQ
Ethylene Oxide	0.0038	0.1	5	<LOQ					

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