

Certificate of Analysis

Compliance Test

Client Information:

Batch #
Batch Date:
Extracted From: Industrial Hemp

Test Reg State: Florida

Production Facility:
Production Date:

Order Date: 2023-03-01
Sample #

Sampling Date: 2023-03-02
Lab Batch Date: 2023-03-02
Completion Date: 2023-03-06
Initial Gross Weight: 22.543 g



Product Image



Potency
Tested



Residual Solvents
Passed



Potency 23 + CBE ***
Specimen Weight: 54.250 mg

Tested
SOP13.002 (LCUV)

Analyte	LOD (%)	LOQ (%)	Result (mg/g)	(%)
CBN	1.40E-5	0.0015	985.6300	98.5630
Delta-8 THCV	4.00E-5	0.0015	6.8360	0.6836
CBGA	8.00E-5	0.0015	5.0850	0.5085
CBC	1.80E-5	0.0015	1.3960	0.1396
CBDA	1.40E-5	0.0015	0.6520	0.0652
THCV	7.00E-6	0.0015	0.3010	0.0301
CBGA	1.07E-4	0.0015	<LOQ	<LOQ
CBD	5.40E-5	0.0015	<LOQ	<LOQ
CBDA	1.00E-5	0.0015	<LOQ	<LOQ
CBDA	6.50E-5	0.0015	<LOQ	<LOQ
CBE	4.83E-5	0.002	<LOQ	<LOQ
CBG	2.48E-4	0.0015	<LOQ	<LOQ
CBL	3.50E-5	0.0015	<LOQ	<LOQ
CBNA	9.50E-5	0.0015	<LOQ	<LOQ
CBT	2.00E-4	0.0015	<LOQ	<LOQ
Delta-8 THC	2.60E-5	0.0015	<LOQ	<LOQ
Delta-8 THC-O Acetate	2.70E-5	0.003	<LOQ	<LOQ
Delta-9 THC	1.30E-5	0.0015	<LOQ	<LOQ
Delta-9 THC-O Acetate	7.70E-5	0.003	<LOQ	<LOQ
Delta-8-THCP	3.75E-4	0.0015	<LOQ	<LOQ
Delta-9-THCP	1.17E-5	0.0012	<LOQ	<LOQ
Exo-THC	2.30E-4	0.0015	<LOQ	<LOQ
THCA-A	3.20E-5	0.0015	<LOQ	<LOQ
THCVA	4.70E-5	0.0015	<LOQ	<LOQ
Total Active CBD			<LOQ	<LOQ
Total Active THC			<LOQ	<LOQ



Potency Summary

Total Active THC	Total Active CBD
None Detected	None Detected
Total CBG	Total CBN
0.446% <LOQ	98.563% <LOQ
Other Cannabinoids	Total Cannabinoids
0.911% <LOQ	99.920% <LOQ

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



Definitions and Abbreviations used in this report: Total Active CBD = CBD + (CBD-A * 0.877), *Total CBDV = CBDV + (CBDVA * 0.87), Total Active 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, Total THCP = Delta8-THCP + Delta9-THCP, Other Cannabinoids Total = Total Cannabinoids - All the listed cannabinoids on the summary section, Total Detected Cannabinoids = Delta8a10a-THC + Delta8-THC + Total CBN + CBT + CBE + Delta8-THCV + Total CBG + Total CBD + Total THCV + CBL + Total THC + Total CBC + Total CBDV + Delta10-THC + Total THC-O-Acetate + Total THCP. (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, Passed - Analyte/microbe is non-detected or at the level below the action limit, Failed - Analyte/microbe is at the level that equal or above the action limit, *Measurement of Uncertainty = +/- 10%

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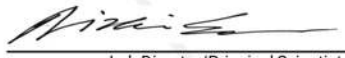
Residual Solvents - FL (CBD)

Specimen Weight: 315.500 mg

Passed
SOP13.039 (GCMS)

Dilution Factor: 50.000

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	ND	Heptane	0.0013	1.39	5000	76.138
1,2-Dichloroethane	0.0003	0.04	5	ND	Hexane	0.068	1.17	290	ND
Acetone	0.015	2.08	5000	ND	Isopropyl alcohol	0.0048	1.39	500	ND
Acetonitrile	0.06	1.17	410	ND	Methanol	0.0005	0.69	3000	ND
Benzene	0.0002	0.02	2	ND	Methylene chloride	0.0029	2.43	600	ND
Butanes	0.4167	2.5	2000	ND	Pentane	0.037	2.08	5000	ND
Chloroform	0.0001	0.04	60	ND	Propane	0.031	5.83	2100	ND
Ethanol	0.0021	2.78	5000	ND	Toluene	0.0009	2.92	890	ND
Ethyl Acetate	0.0012	1.11	5000	ND	Total Xylenes	0.0001	2.92	2170	ND
Ethyl Ether	0.0049	1.39	5000	ND	Trichloroethylene	0.0014	0.49	80	ND
Ethylene Oxide	0.0038	0.1	5	ND					


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