

Certificate of Analysis
Compliance Test

Batch # 11_20231214_GRD#70.1 Test Reg State: Florida
Batch Date: 2023-12-14
Extracted From: Hemp

Order # BIO231215-030001 Sampling Date: 2023-12-18 Initial Gross Weight: 14.620 g
Order Date: 2023-12-15 Lab Batch Date: 2023-12-18
Sample # AAFD101 Completion Date: 2023-12-24



Potency
Tested

Product Image

Potency 25 (LCUV)
Specimen Weight: 101.770 mg

Tested
SOP13.001 (LCUV)

Potency Summary

Analyte	Dilution (1:n)	LOD (%)	LOQ (%)	Result (mg/g)	(%)
CBD	10.000	5.40E-5	0.015	495.5200	49.5520
CBT	100.000	2.00E-4	0.015	139.0000	13.9000
CBC	10.000	1.80E-5	0.015	23.5500	2.3550
CBN	10.000	1.40E-5	0.015	15.6600	1.5660
CBL	100.000	3.50E-5	0.015	13.8100	1.3810
CBDV	10.000	6.50E-5	0.015	10.8700	1.0870
CBG	10.000	2.48E-4	0.015	6.0800	0.6080
CBGA	10.000	8.00E-5	0.015	1.0500	0.1050
CBCA	10.000	1.07E-4	0.015	0.4052	0.0405
CBDA	10.000	1.00E-5	0.015	<LOQ	<LOQ
CBDVA	10.000	1.40E-5	0.015	<LOQ	<LOQ
CBNA	10.000	9.50E-5	0.015	<LOQ	<LOQ
Delta-8 THC	10.000	2.60E-5	0.015	<LOQ	<LOQ
Delta-8 THC-O Acetate	10.000	2.70E-5	0.025	<LOQ	<LOQ
Delta-8 THCV	10.000	4.00E-5	0.015	<LOQ	<LOQ
Delta-9 THC	10.000	1.30E-5	0.015	<LOQ	<LOQ
Delta-9 THC-O Acetate	10.000	7.70E-5	0.025	<LOQ	<LOQ
Delta8-THCP *	10.000	3.75E-4	0.015	<LOQ	<LOQ
Delta9-THCP *	10.000	1.17E-5	0.012	<LOQ	<LOQ
Exo-THC	10.000	2.30E-4	0.015	<LOQ	<LOQ
THCA-A	10.000	3.20E-5	0.015	<LOQ	<LOQ
THCB *	10.000	1.80E-4	0.0163	<LOQ	<LOQ
THCH *	10.000	3.50E-4	0.0163	<LOQ	<LOQ
THCV	10.000	7.00E-6	0.015	<LOQ	<LOQ
THCVA	10.000	4.70E-5	0.015	<LOQ	<LOQ
Total Active CBD	10.000			495.520	49.552
Total Active THC	10.000			<LOQ	<LOQ

Total Active THC None Detected	Total Active CBD 49.552%
Total CBG 0.700%	Total CBN 1.566%
Other Cannabinoids 18.759%	Total Cannabinoids 70.577%

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 THC = THC + (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 = Delta8-THC + Delta9-THC + Total CBN + CBT + CBE + Delta8-THCV + Total CBG + Total CBD + Total THC + CBL + 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, (µg/g) = Microgram per Gram, (ppm) = Parts per Million, (ppm) = (µg/g), (aw) = Water Activity, (mg/Kg) = Milligram per Kilogram. ACS uses simple acceptance criteria. Passed - Analyte/microbe is not detected or is at the level below the action limit per FL rule 64ER20-39, 5K-4.036, 5K-4.034. Failed - Analyte/microbe is at the level that equal or above the action limit per FL rule 64ER20-39, 5K-4.036, 5K-4.034 Sample not received via laboratory sampling.

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