



Certificate of Analysis
Compliance Test

Client Information:

CureLeaf LLC
17844 BLUFF RD
B
LEMONT, IL 60439

Batch # 220901
Batch Date: 2023-02-01
Extracted From: Hemp

Test Reg State: Florida

Order # CUR230322-060001
Order Date: 2023-03-22
Sample # AAE466

Sampling Date: 2023-03-27
Lab Batch Date: 2023-03-27
Completion Date: 2023-04-02

Initial Gross Weight: 160.700 g
Net Weight: 155.100 g

Number of Units: 1
Net Weight per Unit: 4191.892 mg



Product Image



**Potency
Tested**



**Heavy Metals
Passed**

Delta 8/Delta 10 Potency 13 - (LCUV)

Specimen Weight: 1535.300 mg

Tested

SOP13.002 (LCUV)



Potency Summary

Total Delta 8 0.072% 3.020mg	Total Delta 10 0.079% 3.310mg
Total Active THC None Detected	Total Active CBD 0.030% 1.260mg
Total CBG None Detected	Total CBN 0.002% 0.080mg
Other Cannabinoids 1.035% 43.390mg	Total Cannabinoids 1.218% 51.060mg

Pieces For Panel: 37

Analyte	LOD (%)	LOQ (%)	Result (mg/g)	(%)
Delta6a10a-THC	8.47E-5	0.0015	10.350	1.035
Delta-10 THC	3.00E-6	0.0015	0.790	0.079
Delta-8 THC	2.60E-5	0.0015	0.720	0.072
CBD	5.40E-5	0.0015	0.300	0.030
CBN	1.40E-5	0.0015	0.020	0.002
CBC	1.80E-5	0.0015	<LOQ	<LOQ
CBDA	1.00E-5	0.0015	<LOQ	<LOQ
CBDV	6.50E-5	0.0015	<LOQ	<LOQ
CBG	2.48E-4	0.0015	<LOQ	<LOQ
CBGA	8.00E-5	0.0015	<LOQ	<LOQ
Delta-9 THC	1.30E-5	0.1	<LOQ	<LOQ
THCA-A	3.20E-5	0.0015	<LOQ	<LOQ
THCV	7.00E-6	0.0015	<LOQ	<LOQ
Total Active CBD			0.300	0.030
Total Active THC			<LOQ	<LOQ

Heavy Metals

Specimen Weight: 253.790 mg

Passed

SOP13.048 (ICP-MS)

Dilution Factor: 197

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

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 THC = 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 = Delta6a10a-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) = Water Activity, (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%

This report shall not be reproduced, without written approval, from ACS Laboratory. The results of this report relate only to the material or product analyzed. Test results are confidential unless explicitly waived otherwise. ACS Laboratory is accredited to the ISO/IEC 17025:2017 Standard.

