



Certificate of Analysis
Compliance Test

Client Information:

CureLeaf LLC
17844 BLUFF RD
B
LEMONT, IL 60439

Batch # 230300
Batch Date: 2023-09-01
Extracted From: HEMP

Test Reg State: Florida

Order # CUR230918-020001
Order Date: 2023-09-18
Sample # AAEW267

Sampling Date: 2023-09-20
Lab Batch Date: 2023-09-20
Completion Date: 2023-09-25

Initial Gross Weight: 8.128 g

Number of Units: 1
Net Weight per Unit: 4000.000 mg



Product Image

Potency Tested
 HHCP Tested

Potency 25 (LCUV)
Specimen Weight: 192.740 mg

Tested
SOP13.002 (LCUV)

Potency Summary

1.702% Total HHC	68.090mg	0.948% Total Active THC	37.930mg
8.159% Total Active CBD	326.380mg	1.213% Total CBG	48.520mg
0.028% Total CBN	1.120mg	9.41% Other Cannabinoids	376.4mg
21.460% Total Cannabinoids		858.400mg	

Sample was oven dried before potency testing.
Summary results above show the dry weight concentration

Pieces For Panel: 2

Analyte	Dilution (1:n)	LOD (%)	LOQ (%)	Result (mg/g)	(%)
Delta9-THCP *	1500.000	1.17E-5	0.01	74.5300	7.4530
CBDA	150.000	1.00E-5	0.0125	72.8100	7.2810
CBD	150.000	5.40E-5	0.0125	17.7400	1.7740
Delta-8 THC	150.000	2.60E-5	0.0125	13.5700	1.3570
CBGA	150.000	8.00E-5	0.0125	11.7300	1.1730
THCA-A	15.000	3.20E-5	0.0125	7.6420	0.7642
CBCA	15.000	1.07E-4	0.0125	3.1610	0.3161
Delta-9 THC	15.000	1.30E-5	0.0125	2.7800	0.2780
CBG	15.000	2.48E-4	0.0125	1.8380	0.1838
CBC	15.000	1.80E-5	0.0125	1.4000	0.1400
Delta8-THCP *	15.000	3.75E-4	0.0125	0.8690	0.0869
CBT	15.000	2.00E-4	0.0125	0.3310	0.0331
CBDVA	15.000	1.40E-5	0.0125	0.3060	0.0306
CBN	15.000	1.40E-5	0.0125	0.2790	0.0279
Delta-8 THCV	15.000	4.00E-5	0.0125	0.2060	0.0206
THCV	15.000	7.00E-6	0.0125	0.1500	0.0150
CBDV	15.000	6.50E-5	0.0125	<LOQ	<LOQ
CBL	15.000	3.50E-5	0.0125	<LOQ	<LOQ
CBNA	15.000	9.50E-5	0.0125	<LOQ	<LOQ
Delta-8 THC-O Acetate	15.000	2.70E-5	0.025	<LOQ	<LOQ
Delta-9 THC-O Acetate	15.000	7.70E-5	0.025	<LOQ	<LOQ
Exo-THC	15.000	2.30E-4	0.0125	<LOQ	<LOQ
THCB *	15.000	1.80E-4	0.0163	<LOQ	<LOQ
THCH *	15.000	3.50E-4	0.0163	<LOQ	<LOQ
THCVA	15.000	4.70E-5	0.0125	<LOQ	<LOQ
Total Active CBD	15.000			81.594	8.159
Total Active THC	15.000			9.482	0.948

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 = 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, 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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HHCP HHCP

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Tested
SOP13.050 (LCMS)

Dilution Factor: 7500.000

Analyte	LOD (%)	LOQ (%)	Result (mg/g)	(%) Analyte	LOD (%)	LOQ (%)	Result (mg/g)	(%)
(9R)-HHC	1.5000E-3	6.22E-6	11.9000	1.19 9(R)-HHCP	1.5000E-3	6.18E-5	0.0120	0.0012
(9S)-HHC	1.5000E-3	1.75E-5	5.1100	0.511 9(S)-HHCP	1.5000E-3	5.1E-5	<LOQ	<LOQ
(±)-9β-hydroxy-HHC	1.5000E-3	9.16E-6	<LOQ	<LOQ Delta-9 THC	1.5000E-3	0.00056	2.7800	0.278
1(R)-H4-CBD	3.000000E-3	1.47E-5	<LOQ	<LOQ H2-CBD	1.500000E-3	2.88E-6	<LOQ	<LOQ
1(S)-H4-CBD	3.000000E-3	1.33E-5	<LOQ	<LOQ Total HHC			17.0220	1.7022

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Definitions are found on page 1

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