



License No. 800025015
FL License # CMTL-0003
CLIA No. 10D1094068

Certificate of Analysis

Compliance Test

CBD LION LLC
750 TOWER RD
MUNDELEIN, IL 60060

Batch # 2201
Batch Date: 2021-12-20
Extracted From: Hemp

Test Reg State: Florida

Production Facility: CBD LION
Production Date: 2021-12-20

Order # CBD211220-010002
Order Date: 2021-12-20
Sample # AACH243

Sampling Date: 2021-12-23
Lab Batch Date: 2021-12-23
Completion Date: 2021-12-29

Initial Gross Weight: 79.826 g
Net Weight: 28.226 g
Density: 0.953 g/ml

Number of Units: 1
Net Weight per Unit: 28226.000 mg



Product Image

Potency
Tested

Potency - 11

Specimen Weight: 85.760 mg

Analyte	Dilution (1:n)	LOD (%)	LOQ (%)	Result (mg/ml)	(%)
CBD	1000.000	0.000054	0.001	16.773	1.760
CBC	1000.000	0.000018	0.001	0.724	0.076
Delta-9 THC	1000.000	0.000013	0.001	0.496	0.052
CBDV	1000.000	0.000065	0.001	0.210	0.022
CBN	1000.000	0.000014	0.001	<LOQ	<LOQ
Delta-8 THC	1000.000	0.000026	0.001	<LOQ	<LOQ
CBGA	1000.000	0.000008	0.001	<LOQ	<LOQ
THCV	1000.000	0.000007	0.001	<LOQ	<LOQ
CBG	1000.000	0.000248	0.001	<LOQ	<LOQ
CBDA	1000.000	0.000001	0.001	<LOQ	<LOQ
THCA-A	1000.000	0.000032	0.001	<LOQ	<LOQ

Tested (HPLC/LCMS)

Potency Summary

0.052%	Total THC	14.678mg	1.760%	Total CBD	496.778mg
	Total CBG	None Detected		Total CBN	None Detected
0.098%	Other Cannabinoids	27.661mg	1.910%	Total Cannabinoids	539.117mg

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Aixia Sun Lab Director/Principal Scientist
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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), *Other Cannabinoids Total = Total Cannabinoids - All the listed cannabinoids on the summary section, *Total Detected Cannabinoids = 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 = Delta 8 THC-O-Acetate + 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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