ACS LABORATORY | CANNABIS & HEMP BEYOND COMPLIANCE
721 Cortaro Dr.
Sun City Center, FL 33573
www.acslabcannabis.com

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

Sour Lifter Delta 8 Flower
Sample Matrix: CBD/HEMP
Flower & Plants
(Inhalation - Heated)

Certificate of Analysis

R&D

PENN'S RESERVE
101 S WASHINGTON ST
EAU CLAIRE, PA 16030

Batch # 2204
Batch Date: 2022-01-10
Extracted From: Hemp

Test Reg State: Oregon

Order # PEN220110-040001
Order Date: 2022-01-10
Sample # AACI858

Sampling Date: 2022-01-14
Lab Batch Date: 2022-01-14
Completion Date: 2022-01-18

Initial Gross Weight: 36.399 g

Product Image

Potency
Tested

Delta 8/Delta 10 Potency 12

Tested
(LCUV)

Specimen Weight: 197.740 mg

Analyte	LOD (%)	LOQ (%)	Result (mg/g)	(%)
Delta-8 THC	0.000026	0.001	96.500	9.650
CBDA	0.00001	0.001	83.390	8.339
CBD	0.000054	0.001	38.890	3.889
CBGA	0.00008	0.001	9.410	0.941
CBC	0.000018	0.001	2.485	0.249
CBG	0.000248	0.001	2.439	0.244
THCA-A	0.000032	0.001	2.072	0.207
CBN	0.000014	0.001	0.739	0.074
CBDV	0.000065	0.001	0.637	0.064
THCV	0.000007	0.001	0.265	0.027
Delta-10 THC	0.000003	0.001	0.177	0.018
Delta-9 THC	0.000013	0.001		<LOQ

Potency Summary

Total Delta 8 9.650%	**Total Delta 10** 0.018%
Total THC 0.182%	**Total CBD** 11.202%
Total CBG 1.069%	**Total CBN** 0.074%
Other Cannabinoids 0.339%	**Total Cannabinoids** 22.533%

Xueli Gao, Ph.D., DABT — Lab Toxicologist

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

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), *Total THC-O-Acetate = Delta 8 THC-O-Acetate + Delta 9 THC-O-Acetate, *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, *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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