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

Stem Cell 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 # 2201
Batch Date: 2022-01-10
Extracted From: Hemp

Test Reg State: Oregon

Production Facility: Farm
Production Date: 2022-01-10

Order # PEN220110-040001
Order Date: 2022-01-10
Sample # AACI855

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

Initial Gross Weight: 36.571 g

Product Image

Potency
Tested

Delta 8/Delta 10 Potency 12

Tested
(LCUV)

Specimen Weight: 182.840 mg

Analyte	LOD (%)	LOQ (%)	Result (mg/g)	(%)
Delta-8 THC	0.000026	0.001	100.800	10.080
CBDA	0.00001	0.001	71.880	7.188
CBD	0.000054	0.001	46.080	4.608
CBGA	0.00008	0.001	11.160	1.116
CBG	0.000248	0.001	3.621	0.362
CBC	0.000018	0.001	2.887	0.289
THCA-A	0.000032	0.001	2.213	0.221
CBN	0.000014	0.001	0.886	0.089
CBDV	0.000065	0.001	0.826	0.083
THCV	0.000007	0.001	0.378	0.038
Delta-10 THC	0.000003	0.001	0.202	0.020
Delta-9 THC	0.000013	0.001		<LOQ

Potency Summary

Total Delta 8 10.080%	**Total Delta 10** 0.020%
Total THC 0.194%	**Total CBD** 10.912%
Total CBG 1.341%	**Total CBN** 0.089%
Other Cannabinoids 0.409%	**Total Cannabinoids** 23.045%

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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