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

Hemp Flower
Sample Matrix:
CBD/HEMP
Flower & Plants
(External Use)

Certificate of Analysis

R&D

CYPRESS HEMP LLC
10771 Perkins Rd
BATON ROUGE, LA 70810

Batch # 026
Batch Date: 2021-04-01
Extracted From: Hemp

Test Reg State: Oregon

Order # CYP210409-080005
Order Date: 2021-04-09
Sample # AABE727

Sampling Date: 2021-04-13
Lab Batch Date: 2021-04-13
Completion Date: 2021-04-16

Initial Gross Weight: 87.886 g

Product Image

Potency
Tested

Potency - 11

Tested
(HPLC/LCMS)

Specimen Weight: 202.160 mg

Analyte	Dilution (1:n)	LOD (%)	LOQ (%)	Result (mg/g)	(%)
CBDA	1500.000	0.00001	0.001	162.890	16.289
CBD	1500.000	0.000054	0.001	9.780	0.978
CBGA	1500.000	0.00008	0.001	6.750	0.675
THCA-A	1500.000	0.000032	0.001	5.810	0.581
CBG	1500.000	0.000248	0.001	1.870	0.187
Delta-9 THC	1500.000	0.000013	0.001	1.260	0.126
CBC	1500.000	0.000018	0.001	0.780	0.078
THCV	1500.000	0.000007	0.001		<LOQ
Delta-8 THC	1500.000	0.000026	0.001		<LOQ
CBN	1500.000	0.000014	0.001		<LOQ
CBDV	1500.000	0.000065	0.001		<LOQ

Potency Summary

Total THC 0.636%	**Total CBD** 15.263%
Total CBG 0.779%	**Total CBN** None Detected
Other Cannabinoids 0.078%	**Total Cannabinoids** 16.756%

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 THC = THCA-A * 0.877 + Delta 9 THC, *CBG Total = (CBGA * 0.877) + CBG, *CBN Total = (CBNA * 0.877) + CBN, *Other Cannabinoids Total = CBC + CBDV + THCV + THCV-A, *Total Detected Cannabinoids = CBD Total + CBG Total + CBN Total + THC Total + CBC + CBDV + THCV + THCV-A, *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 = +/- 5%

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. Accredited by a third-party accrediting body as a competent testing laboratory pursuant to ISO/IEC 17025 of the International Organization for Standardization.