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

Calm Formula - Citrus
Sample Matrix:
CBD/HEMP
Derivative Products
(Ingestion)

Certificate of Analysis

Compliance Test

Sivan CBD LLC
PO BOX 378
Point Lookout, New York 11569

Batch # LCSV31680-FSO
Batch Date: 2021-08-06
Extracted From: Hemp

Sampling Method: MSP 7.3.1
Test Reg State: Florida

Order # LAU210806-010031
Order Date: 2021-08-06
Sample # AABS913

Sampling Date: 2021-08-12
Lab Batch Date: 2021-08-12
Completion Date: 2021-08-18

Initial Gross Weight: 31.417 g
Density: 0.9462 g/ml

Product Image

Potency Tested	Terpenes Tested	Heavy Metals Passed	Mycotoxins Passed	Pesticides Passed
Residual Solvents Passed	Pathogenic Microbiology Passed	Listeria Monocytogenes Passed		

Potency - 20

Specimen Weight: 95.880 mg

Tested (HPLC)

Analyte	Dilution (1:n)	LOD (%)	LOQ (%)	Result (mg/ml)	(%)
CBD	10.000	0.000054	0.001	24.185	2.556
CBG	10.000	0.000248	0.001	16.189	1.711
CBC	10.000	0.000018	0.001	9.869	1.043
CBN	10.000	0.000014	0.001	5.480	0.579
Delta-9 THC	10.000	0.000013	0.001	0.864	0.091
CBT	10.000	0.0002	0.001	0.799	0.084
CBNA	10.000	0.000095	0.001	0.207	0.022
CBL	10.000	0.000035	0.001		<LOQ
CBDA	10.000	0.00001	0.001		<LOQ
CBDV	10.000	0.000065	0.001		<LOQ
CBDVA	10.000	0.000014	0.001		<LOQ
THCV	10.000	0.000007	0.001		<LOQ
CBGA	10.000	0.00008	0.001		<LOQ
THCVA	10.000	0.000047	0.001		<LOQ
THCA-A	10.000	0.000032	0.001		<LOQ
Exo-THC	10.000	0.00023	0.001		<LOQ
CBCA	10.000	0.000107	0.001		<LOQ
Delta-8 THC	10.000	0.000026	0.001		<LOQ
Delta-10 THC	10.000	0.000003	0.001		<LOQ
Delta-8 THCV	10.000	0.00004	0.001		<LOQ

Potency Summary

Total THC 0.091%	Total CBD 2.556%
Total CBG 1.711%	Total CBN 0.598%
Other Cannabinoids 1.127%	Total Cannabinoids 6.084%

Terpenes Summary

Analyte	Result (mg/g)	(%)
(R)-(+)-Limonene	1.357	0.136%
beta-Myrcene	0.55	0.055%
trans-Caryophyllene	0.342	0.034%
alpha-Bisabolol	0.235	0.023%

Total Terpenes: 0.248%

Detailed Terpenes Analysis is on the following page

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%

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