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

Peppermint Sleep Formula
Sample Matrix:
CBD/HEMP
Derivative Products
(Ingestion)

Certificate of Analysis

Compliance Test

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

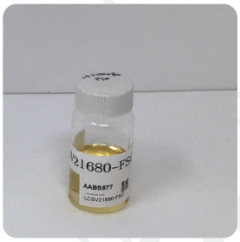
Batch # LCSV21680-FSO
Batch Date: 2021-08-03
Extracted From: Hemp

Test Reg State: Florida

Order # LAU210804-030008
Order Date: 2021-08-04
Sample # AABS577

Sampling Date: 2021-08-08
Lab Batch Date: 2021-08-08
Completion Date: 2021-08-16

Initial Gross Weight: 27.155 g
Density: .9486 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: 84.370 mg

Tested (HPLC)

Analyte	Dilution (1:n)	LOD (%)	LOQ (%)	Result (mg/ml)	(%)
CBD	10.000	0.000054	0.001	39.376	4.151
CBN	10.000	0.000014	0.001	9.960	1.050
CBG	10.000	0.000248	0.001	7.709	0.813
CBC	10.000	0.000018	0.001	1.692	0.178
Delta-9 THC	10.000	0.000013	0.001	1.566	0.165
CBT	10.000	0.0002	0.001	0.927	0.098
CBNA	10.000	0.000095	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
CBGA	10.000	0.00008	0.001		<LOQ
THCVA	10.000	0.000047	0.001		<LOQ
CBL	10.000	0.000035	0.001		<LOQ
THCV	10.000	0.000007	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 0.165%	**Total CBD** 4.151%
Total CBG 0.813%	**Total CBN** 1.050%
Other Cannabinoids 0.276%	**Total Cannabinoids** 6.455%

Terpenes Summary

Analyte	Result (mg/g)	(%)
alpha-Bisabolol	9.506	0.951%
Hexahydrothymol	6.899	0.69%
Eucalyptol	1.432	0.143%
trans-Caryophyllene	1.128	0.113%
(R)-(+)-Limonene	1.092	0.109%
Linalool	0.762	0.076%
beta-Pinene	0.276	0.028%

Total Terpenes: 2.110%

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

ISO 17025

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) =