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Certificate of Analysis

R&D

SHYNE LABS
480 REASONOVER DR
FRANKLIN, KY 42134

Batch # DZ-D8-04
Batch Date: 2021-02-24
Extracted From: CBD hemp

Test Reg State: Florida

Production Facility: Shyne Labs
Production Date: 2021-02-24

Order # SHY210225-020014
Order Date: 2021-02-25
Sample # AABA564

Sampling Date: 2021-03-01
Lab Batch Date: 2021-03-01
Completion Date: 2021-03-04

Initial Gross Weight: 7.041 g

Potency
Tested



Product Image

Potency - 20

Specimen Weight: 56.310 mg

Analyte	Dilution (1:n)	LOD (%)	LOQ (%)	Result (mg/g)	(%)
Delta-8 THC	10.000	0.000026	0.001	956.100	95.610
CBNA	10.000	0.000095	0.001	6.742	0.674
Delta-8 THCV	10.000	0.00002	0.001	3.464	0.346
CBT	10.000	0.0002	0.001	0.721	0.072
CBG	10.000	0.000248	0.001		<LOQ
THCV	10.000	0.000007	0.001		<LOQ
CBD	10.000	0.000054	0.001		<LOQ
CBDA	10.000	0.00001	0.001		<LOQ
THCVA	10.000	0.000047	0.001		<LOQ
THCA-A	10.000	0.000032	0.001		<LOQ
CBGA	10.000	0.00008	0.001		<LOQ
Exo-THC	10.000	0.0002	0.001		<LOQ
Delta-9 THC	10.000	0.000013	0.001		<LOQ
CBCA	10.000	0.000107	0.001		<LOQ
CBDV	10.000	0.000065	0.001		<LOQ
Delta-10 THC	10.000	0.000003	0.001		<LOQ
CBDVA	10.000	0.000014	0.001		<LOQ
CBN	10.000	0.000014	0.001		<LOQ
CBL	10.000	0.000035	0.001		<LOQ
CBC	10.000	0.000018	0.001		<LOQ

Tested (HPLC)

Potency Summary

Total THC None Detected	Total CBD None Detected
Total CBG None Detected	Total CBN 0.591%
Other Cannabinoids 96.028%	Total Cannabinoids 96.620%

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 + THCVA, *Total Detected Cannabinoids = CBD Total + CBG Total + CBN Total + THC Total + CBC + CBDV + THCV + THCVA, *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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