



DEA No. RA0571996
FL License # CMTL-0003
CLIA No. 10D1094068

Certificate of Analysis

Compliance Test

BIOMASS OIL SEPARATION SOLUTIONS LLC
9251 N 2ND ST
ROSCOE, IL 61073

Batch # 3000_TINCTURE_20220328
Batch Date: 2022-03-28
Extracted From: Hemp

Test Reg State: Florida

Production Facility: Biomass Oil Separation Solution
Production Date: 2022-03-28

Order # BIO220331-030001
Order Date: 2022-03-31
Sample # AACQ879

Sampling Date: 2022-04-01
Lab Batch Date: 2022-04-01
Completion Date: 2022-04-05

Initial Gross Weight: 12.275 g



Product Image

Potency Tested

Potency 10 Tested (LCUV)

Specimen Weight: 116.470 mg

Analyte	Dilution (1:n)	LOD (%)	LOQ (%)	Result (mg/g)	(%)
CBD	1000.000	0.000054	0.002	108.040	10.804
CBG	1000.000	0.000248	0.002	8.560	0.856
Delta-9 THC	1000.000	0.000013	0.002	2.930	0.293
CBC	1000.000	0.000018	0.002	2.750	0.275
CBDA	1000.000	0.00001	0.002	2.330	0.233
CBDV	1000.000	0.000065	0.002	2.160	0.216
CBN	1000.000	0.000014	0.002	0.960	0.096
THCV	1000.000	0.000007	0.002	0.180	0.018
THCA	1000.000	0.000032	0.002	<LOQ	<LOQ
CBGA	1000.000	0.00008	0.002	<LOQ	<LOQ

Potency Summary

Total THC 0.293%	Total CBD 11.008%
Total CBG 0.856%	Total CBN 0.096%
Other Cannabinoids 0.509%	Total Cannabinoids 12.762%

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%

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.