



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 # 6000\_TINCTURE\_20220328  
Batch Date: 2022-03-28  
Extracted From: Hemp

Test Reg State: Florida

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

Order # BIO220331-030001  
Order Date: 2022-03-31  
Sample # AACQ880

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

Initial Gross Weight: 12.666 g



Potency Tested

Product Image

**Potency 10** Tested (LCUV)

Specimen Weight: 111.400 mg

Analyte	Dilution (1:n)	LOD (%)	LOQ (%)	Result (mg/g)	(%)
CBD	1000.000	0.000054	0.002	223.930	22.393
CBG	1000.000	0.000248	0.002	17.340	1.734
CBDA	1000.000	0.00001	0.002	4.560	0.456
CBDV	1000.000	0.000065	0.002	4.250	0.425
CBC	1000.000	0.000018	0.002	3.360	0.336
Delta-9 THC	1000.000	0.000013	0.002	2.920	0.292
CBN	1000.000	0.000014	0.002	1.470	0.147
THCV	1000.000	0.000007	0.002	0.360	0.036
THCA	1000.000	0.000032	0.002		<LOQ
CBGA	1000.000	0.00008	0.002		<LOQ

**Potency Summary**

Total THC 0.292%	Total CBD 22.793%
Total CBG 1.734%	Total CBN 0.147%
Other Cannabinoids 0.797%	Total Cannabinoids 25.763%

Xueli Gao Lab Toxicologist  
Ph.D., DABT

Aixia Sun Lab Director/Principal Scientist  
D.H.Sc., M.Sc., B.Sc., MT (AAB)



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.