



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 # 1500\_TINCTURE\_20220328  
Batch Date: 2022-03-28  
Extracted From: Hemp

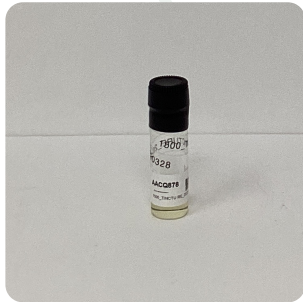
Test Reg State: Florida

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

Order # BI0220331-030001  
Order Date: 2022-03-31  
Sample # AACQ878

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

Initial Gross Weight: 12.150 g



Product Image

Potency Tested

### Potency 10

Specimen Weight: 103.740 mg

Tested (LCUV)

Analyte	Dilution (1:n)	LOD (%)	LOQ (%)	Result (mg/g)	(%)
CBD	1000.000	0.000054	0.002	54.860	5.486
CBG	1000.000	0.000248	0.002	4.280	0.428
Delta-9 THC	1000.000	0.000013	0.002	2.730	0.273
CBC	1000.000	0.000018	0.002	2.260	0.226
CBDA	1000.000	0.00001	0.002	1.170	0.117
CBDV	1000.000	0.000065	0.002	1.100	0.110
CBN	1000.000	0.000014	0.002	0.680	0.068
THCA	1000.000	0.000032	0.002	<LOQ	<LOQ
CBGA	1000.000	0.00008	0.002	<LOQ	<LOQ
THCV	1000.000	0.000007	0.002	<LOQ	<LOQ

### Potency Summary

Total THC 0.273%	Total CBD 5.589%
Total CBG 0.428%	Total CBN 0.068%
Other Cannabinoids 0.336%	Total Cannabinoids 6.694%

Xueli Gao  
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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%

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