

License No. 800025015  
 FL License # CMTL-0003  
 CLIA No. 10D1094068

# Certificate of Analysis

R&D

Batch # \_\_\_\_\_ Test Reg State: Florida  
 Batch Date: 2022-02-16

Order Date: 2022-02-17      Sampling Date: 2022-02-21      Initial Gross Weight: 30.139 g      Number of Units: 1  
 Sample #: \_\_\_\_\_      Lab Batch Date: 2022-02-21      Net Weight: 25.639 g      Net Weight per Unit: 4273.167 mg  
 Completion Date: 2022-02-23



**Potency - 11**  
 Specimen Weight: 1544.000 mg

**Tested**  
 (LCUV)

**Potency Summary**

<b>0.284%</b> Total THC	12.136mg	<b>0.916%</b> Total CBD	39.142mg
<b>0.055%</b> Total CBG	2.350mg	<b>0.010%</b> Total CBN	0.427mg
<b>0.081%</b> Other Cannabinoids	3.461mg	<b>1.346%</b> Total Cannabinoids	57.517mg

Pieces For Panel: 6

Analyte	Dilution (1:n)	LOD (%)	LOQ (%)	Result (mg/g)	(%)
CBD	1000.000	0.000054	0.001	9.158	0.916
Delta-9 THC	100.000	0.000013	0.001	2.836	0.284
CBC	100.000	0.000018	0.001	0.747	0.075
CBG	10.000	0.000248	0.001	0.553	0.055
CBN	10.000	0.000014	0.001	0.099	0.010
Delta-8 THC	10.000	0.000026	0.001	0.067	0.007
THCV	10.000	0.000007	0.001	<LOQ	
CBGA	10.000	0.000008	0.001	<LOQ	
CBDV	10.000	0.000065	0.001	<LOQ	
CBDA	10.000	0.000001	0.001	<LOQ	
THCA-A	10.000	0.000032	0.001	<LOQ	

*Xueli Gao*  
 Xueli Gao      Lab Toxicologist  
 Ph.D., DABT

*Aixia Sun*  
 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.