



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

# Certificate of Analysis

## Compliance Test

**Root of Nature**  
Greenville, SC 29615

Batch # P05B2205  
Batch Date: 2022-05-31  
Extracted From: Hemp

Test Reg State: Florida

Order # BEY220531-020001  
Order Date: 2022-05-31  
Sample # AACW774

Sampling Date: 2022-06-03  
Lab Batch Date: 2022-06-03  
Completion Date: 2022-06-06

Initial Gross Weight: 45.562 g

Number of Units: 1  
Net Weight per Unit: 4332.300 mg



Product Image

Potency  
Tested

Microbiology (qPCR)  
Passed

**Potency 10 - LOQ (0.01)**  
Specimen Weight: 1533.300 mg

**Tested**  
SOP13.001 (LCUV)

Pieces For Panel: 10

Analyte	Dilution (1:n)	LOD (%)	LOQ (%)	Result (mg/g)	(%)
CBD	1000.000	0.000054	0.01	2.160	0.216
CBC	1000.000	0.000018	0.01	<LOQ	
THCA	1000.000	0.000032	0.01	<LOQ	
Delta-9 THC	1000.000	0.000013	0.01	<LOQ	
CBNA	1000.000	0.000001	0.01	<LOQ	
CBN	1000.000	0.000014	0.01	<LOQ	
CBGA	1000.000	0.000008	0.01	<LOQ	
CBG	1000.000	0.000248	0.01	<LOQ	
CBDV	1000.000	0.000065	0.01	<LOQ	
THCV	1000.000	0.000007	0.01	<LOQ	

**Potency Summary**

Total THC None Detected	0.216%	Total CBD 9.360mg
Total CBG None Detected	-	Total CBN None Detected
Other Cannabinoids None Detected	0.216%	Total Cannabinoids 9.360mg

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 = Delta6a10a-THC + 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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Net Weight per Unit: 4332.300 mg



### Microbiology (qPCR)

Specimen Weight: 225.000 mg

**Passed**

SOP13.017 (qPCR)

Dilution Factor: 1.000

Analyte	Result (cfu/g)	Remark	Analyte	Result (cfu/g)	Remark
Total Aerobic Co unt	Not Detected	Not Detected	Total Enterobact	Not Detected	Not Detected
Total Coliform	Not Detected	Not Detected	eriaceae	Not Detected	Not Detected
			Total Yeast/Mold	Not Detected	Not Detected

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