



**Certificate of Analysis**  
Compliance Test

Client Information:

sixth gear distribution  
1455 commerce pl  
Myrtle Beach, South Carolina 29577

Batch # 1012349  
Batch Date: 2023-11-09  
Extracted From: Hemp

Test Reg State: Florida

Order # SIX231109-030001  
Order Date: 2023-11-09  
Sample # AAFA613

Sampling Date: 2023-11-13  
Lab Batch Date: 2023-11-13  
Completion Date: 2023-11-16

Initial Gross Weight: 250.100 g  
Volume: 230 ml

Number of Units: 1  
Net Weight per Unit: 230340.000 mg



Product Image

Potency  
Tested

Potency 10

Specimen Weight: 1543.100 mg

Tested

SOP13.001 (LCUV)

Analyte	Dilution (1:n)	LOD (%)	LOQ (%)	Result (mg/g)	(%)
CBD	10.000	5.40E-5	0.0015	4.5800	0.4580
CBN	10.000	1.40E-5	0.0015	2.6200	0.2620
CBG	10.000	2.48E-4	0.0015	1.4700	0.1470
Delta-9 THC	10.000	1.30E-5	0.0015	0.2000	0.0200
CBDA	10.000	1.00E-5	0.0015	0.0400	0.0040
CBC	10.000	1.80E-5	0.0015	<LOQ	<LOQ
CBDV	10.000	6.50E-5	0.0015	<LOQ	<LOQ
CBGA	10.000	8.00E-5	0.0015	<LOQ	<LOQ
THCA-A	10.000	3.20E-5	0.0015	<LOQ	<LOQ
THCV	10.000	7.00E-6	0.0015	<LOQ	<LOQ
Total Active CBD	10.000			4.615	0.462
Total Active THC	10.000			0.200	0.020

Potency Summary

<b>Total Active THC</b> 0.020% 46.068 mg	<b>Total Active CBD</b> 0.462% 1,063.038 mg
<b>Total CBG</b> 0.147% 338.600 mg	<b>Total CBN</b> 0.262% 603.491 mg
<b>Other Cannabinoids</b> 0% 1.132 mg	<b>Total Cannabinoids</b> 0.891% 2,052.329 mg

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



Definitions and Abbreviations used in this report: Total Active CBD = CBD + (CBD-A \* 0.877), \*Total CBDV = CBDV + (CBDVA \* 0.87), Total Active THC = THCA-A \* 0.877 + Delta 9 THC, Total THC = 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, Total THCP = Delta8-THCP + Delta9-THCP, Other Cannabinoids Total = Total Cannabinoids - All the listed cannabinoids on the summary section, Total Detected Cannabinoids = Delta6a10a-THC + Delta8-THC + Total CBN + CBT + CBE + Delta8-THCV + Total CBG + Total CBD + Total THCV + CBL + Total THC + Total CBC + Total CBDV + Delta10-THC + Total THC-O-Acetate + Total THCP. (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, μg/g = Microgram per Gram (ppm) = Parts per Million, (ppm) = (μg/g), (aw) = Water Activity, (mg/Kg) = Milligram per Kilogram, ACS uses simple acceptance criteria. Passed - Analyte/microbe is not detected or is at the level below the action limit per FL rule 64ER20-39, 5K-4.036, 5K-4.034. Failed - Analyte/microbe is at the level that equal or above the action limit per FL rule 64ER20-39, 5K-4.036, 5K-4.034 Sample not received via laboratory sampling.

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