



**Certificate of Analysis**  
Compliance Test

Client Information:

**Cassini USA LLC**  
9909 Harwin Dr  
Houston, Texas 77036

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

Test Reg State: Florida

Order # CAS231109-090001  
Order Date: 2023-11-09  
Sample # AAFA602

Sampling Date: 2023-11-13  
Lab Batch Date: 2023-11-13  
Completion Date: 2023-11-17

Initial Gross Weight: 61.200 g

Number of Units: 1  
Net Weight per Unit: 6000.000 mg



Product Image

Potency Tested  
 HHC Tested

**Delta 8/Delta 10 Potency 13 - (LCUV)**  
Specimen Weight: 206.900 mg

**Tested**  
SOP13.001 (LCUV)

**Potency Summary**

<b>Total Delta 8</b> 3.246% 194.760 mg	<b>Total Delta 10</b> - None Detected
<b>Total HHC</b> 1.409% 84.524 mg	<b>Total Active THC</b> 0.078% 4.661 mg
<b>Total Active CBD</b> 0.042% 2.520 mg	<b>Total CBG</b> 0.041% 2.460 mg
<b>Total CBN</b> 0.013% 0.780 mg	<b>Other Cannabinoids</b> 0.039% 2.375 mg
<b>Total Cannabinoids</b> 4.868% 292.080 mg	

Pieces For Panel: 10

Analyte	LOD (%)	LOQ (%)	Result (mg/g)	(%)
Delta-8 THC	2.60E-5	0.0015	32.460	3.246
Delta-9 THC	1.30E-5	0.0015	0.654	0.065
CBD	5.40E-5	0.0015	0.420	0.042
CBG	2.48E-4	0.0015	0.410	0.041
CBDV	6.50E-5	0.0015	0.330	0.033
THCA-A	3.20E-5	0.0015	0.140	0.014
CBN	1.40E-5	0.0015	0.130	0.013
CBC	1.80E-5	0.0015	0.063	0.006
CBDA	1.00E-5	0.0015	<LOQ	<LOQ
CBGA	8.00E-5	0.0015	<LOQ	<LOQ
Delta-10 THC	3.00E-6	0.0015	<LOQ	<LOQ
Delta6a10a-THC	8.47E-5	0.0015	<LOQ	<LOQ
THCV	7.00E-6	0.0015	<LOQ	<LOQ
Total Active CBD			0.420	0.042
Total Active THC			0.777	0.078

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, LOD = Limit of Detection, (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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**HHCP**

Specimen Weight: 206.900 mg

**Tested**  
SOP13.050 (LCMS)

Dilution Factor: 1000.000

Analyte	LOD (%)	LOQ (%)	Result (mg/g)	(%) Analyte	LOD (%)	LOQ (%)	Result (mg/g)	(%)
(9R)-HHC	3.6600E-6	0.00075	11.2000	1.12 CBC	2.760000E-5	0.00075	0.0627	0.00627
(9S)-HHC	6.6000E-6	0.00075	2.8200	0.282 Delta-8 THC methyl ether	2.480000E-4	0.00075	<LOQ	<LOQ
(±)-9β-hydroxy-HHC	7.7800E-6	0.00075	0.0674	0.00674 Delta-9 THC	2.8000E-4	0.00075	0.6540	0.0654
1(R)-H4-CBD	7.330000E-7	0.0015	<LOQ	<LOQ Delta-9 THC methyl ether	1.600000E-4	0.00075	<LOQ	<LOQ
1(S)-H4-CBD	6.630000E-7	0.0015	<LOQ	<LOQ H2-CBD	1.440000E-7	0.00075	<LOQ	<LOQ
9(R)-HHCP	3.0900E-5	0.00075	<LOQ	<LOQ Total HHC			14.0874	1.40874
9(S)-HHCP	2.5500E-5	0.00075	<LOQ	<LOQ				

*Aixia Sun*  
Aixia Sun Lab Director/Principal Scientist  
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Definitions are found on page 1

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