



**Certificate of Analysis**  
Compliance Test

Client Information:

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

Batch # 17419  
Batch Date: 2023-12-01  
Extracted From: Hemp

Test Reg State: Florida

Order # CAS240321-120001  
Order Date: 2024-03-21  
Sample # AAFK494

Sampling Date: 2024-03-27  
Lab Batch Date: 2024-03-27  
Completion Date: 2024-04-01

Initial Gross Weight: 80.313 g  
Net Weight: 27.613 g  
Density: 1.002 g/ml

Number of Units: 1  
Net Weight per Unit: 27613.000 mg



Product Image

Potency Tested  
 HHC Tested  
 HHCP Tested

**Delta 8/Delta 10 Potency 13 - (LCUV)**  
Specimen Weight: 100.400 mg

Analyte	LOD (%)	LOQ (%)	Result (LCUV)	
			(mg/ml)	(%)
CBN	1.40E-5	0.0015	0.410	0.041
CBC	1.80E-5	0.0015	<LOQ	<LOQ
CBD	5.40E-5	0.0015	<LOQ	<LOQ
CBDA	1.00E-5	0.0015	<LOQ	<LOQ
CBDV	6.50E-5	0.0015	<LOQ	<LOQ
CBG	2.48E-4	0.0015	<LOQ	<LOQ
CBGA	8.00E-5	0.0015	<LOQ	<LOQ
Delta-10 THC	3.00E-6	0.0015	<LOQ	<LOQ
Delta-8 THC	2.60E-5	0.0015	<LOQ	<LOQ
Delta-9 THC	1.30E-5	0.0015	<LOQ	<LOQ
Delta6a10a-THC	8.47E-5	0.0015	<LOQ	<LOQ
THCA-A	3.20E-5	0.0015	<LOQ	<LOQ
THCV	7.00E-6	0.0015	<LOQ	<LOQ
Total Active CBD			<LOQ	<LOQ
Total Active THC			<LOQ	<LOQ

**Tested**

SOP13.001 (LCUV)

**Potency Summary**

<b>Total Delta 8</b> None Detected	<b>Total Delta 10</b> None Detected
<b>Total HHC</b> 4.108% 1,134.397 mg	<b>Total Active THC</b> None Detected
<b>Total Active CBD</b> None Detected	<b>Total CBG</b> None Detected
<b>Total CBN</b> 0.041% 11.321 mg	<b>Other Cannabinoids</b> 0% <LOQ
<b>Total Cannabinoids</b> 4.149% 1,145.663 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, (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 HHCP

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**Tested**  
SOP13.050 (LCMS)

Dilution Factor: 10000.000

Analyte	LOD (%)	LOQ (%)	Result (mg/g)	(%) Analyte	LOD (%)	LOQ (%)	Result (mg/g)	(%)
(9R)-HHC	3.6600E-6	0.075	18.2364	1.82364 CBC	2.760000E-5	0.075	<LOQ	<LOQ
(9S)-HHC	6.6000E-6	0.075	22.8456	2.28456 Delta-8 THC methyl ether	2.480000E-4	0.075	<LOQ	<LOQ
(±)-9β-hydroxy-HHC	7.7800E-6	0.075	<LOQ	<LOQ Delta-9 THC	2.8000E-4	0.075	<LOQ	<LOQ
1(R)-H4-CBD	7.330000E-7	0.15	<LOQ	<LOQ Delta-9 THC methyl ether	1.600000E-4	0.075	<LOQ	<LOQ
1(S)-H4-CBD	6.630000E-7	0.15	<LOQ	<LOQ H2-CBD	1.440000E-7	0.075	<LOQ	<LOQ
9(R)-HHCP	3.0900E-5	0.075	<LOQ	<LOQ Total HHC	0.075		41.0820	4.1082
9(S)-HHCP	2.5500E-5	0.075	<LOQ	<LOQ				

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

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