



**Certificate of Analysis**  
Compliance Test

Client Information:

**Cornell Urban Agriculture**  
1101 Stinson Blvd  
Suite 9  
Minneapolis, MN 55413

Batch # CT21524  
Batch Date: 2024-02-15  
Extracted From: HEMP

Test Reg State: Florida

Production Facility: CORNELL URBAN AGRICULTURE  
Production Date: 2024-02-15

Order # COR240215-100001  
Order Date: 2024-02-15  
Sample # AAFH764

Sampling Date: 2024-02-16  
Lab Batch Date: 2024-02-16  
Completion Date: 2024-02-22

Initial Gross Weight: 11.868 g  
Net Weight: 7.068 g

Number of Units: 1  
Net Weight per Unit: 7068.000 mg



Product Image



Potency  
Tested



Terpenes  
Tested

**Potency 25 (LCUV)**  
Specimen Weight: 208.770 mg

Analyte	Dilution (1:n)	LOD (%)	LOQ (%)	Result (mg/g)	SOP13.001 (LCUV) (%)
CBDA	15.000	1.00E-5	0.0125	166.4400	16.6440
CBCA	150.000	1.07E-4	0.0125	25.7100	2.5710
THCA-A	15.000	3.20E-5	0.0125	6.6400	0.6640
CBGA	15.000	8.00E-5	0.0125	6.4300	0.6430
CBD	15.000	5.40E-5	0.0125	5.9600	0.5960
CBC	15.000	1.80E-5	0.0125	1.7400	0.1740
CBDVA	15.000	1.40E-5	0.0125	0.9613	0.0961
Delta-9 THC	15.000	1.30E-5	0.0125	0.7900	0.0790
CBG	15.000	2.48E-4	0.0125	0.7600	0.0760
CBNA	15.000	9.50E-5	0.0125	0.6330	0.0633
THCVA	15.000	4.70E-5	0.0125	0.1627	0.0163
CBDV	15.000	6.50E-5	0.0125	<LOQ	<LOQ
CBL	15.000	3.50E-5	0.0125	<LOQ	<LOQ
CBN	15.000	1.40E-5	0.0125	<LOQ	<LOQ
CBT	15.000	2.00E-4	0.0125	<LOQ	<LOQ
Delta-8 THC	15.000	2.60E-5	0.0125	<LOQ	<LOQ
Delta-8 THC-O Acetate	15.000	2.70E-5	0.025	<LOQ	<LOQ
Delta-8 THC-V	15.000	4.00E-5	0.0125	<LOQ	<LOQ
Delta-9 THC-O Acetate	15.000	7.70E-5	0.025	<LOQ	<LOQ
Delta8-THCP *	15.000	3.75E-4	0.0125	<LOQ	<LOQ
Delta9-THCP *	15.000	1.17E-5	0.01	<LOQ	<LOQ
Exo-THC	15.000	2.30E-4	0.0125	<LOQ	<LOQ
THCB *	15.000	1.80E-4	0.0163	<LOQ	<LOQ
THCH *	15.000	3.50E-4	0.0163	<LOQ	<LOQ
THCV	15.000	7.00E-6	0.0125	<LOQ	<LOQ
Total Active CBD	15.000			151.928	15.193
Total Active THC	15.000			6.613	0.661

**Tested**

**Potency Summary**

<b>Total Active THC</b> 0.661% 46.743 mg	<b>Total Active CBD</b> 15.193% 1,073.826 mg
<b>Total CBG</b> 0.640% 45.235 mg	<b>Total CBN</b> 0.056% 3.958 mg
<b>Other Cannabinoids</b> 5.073% <LOQ	<b>Total Cannabinoids</b> 21.623% 1,528.314 mg
<b>Total CBDA</b> 16.644% 1176.398 mg	

Sample was oven dried before potency testing.  
Summary results above show the dry weight concentration

**Terpenes Summary**

Analyte	Result (mg/g)	(%)
trans-Caryophyllene	1.33	0.133%
alpha-Bisabolol	0.86	0.086%
alpha-Humulene	0.37	0.037%
beta-Pinene	0.35	0.035%

**Total Terpenes: 0.291%**

Detailed Terpenes Analysis is on the following page

*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 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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**Terpenes**  
Specimen Weight: 208.770 mg

**Tested**  
SOP13.045 (GC/GCMS)

Dilution Factor: 30.000

Analyte	LOQ (%)	Result (mg/g)	(%)	Analyte	LOQ (%)	Result (mg/g)	(%)
trans-Caryophyllene	0.002	1.330	0.133	Fenchone	0.002	<LOQ	
alpha-Bisabolol	0.002	0.860	0.086	Fenchyl Alcohol	0.002	<LOQ	
alpha-Humulene	0.002	0.370	0.037	Gamma-Terpinene	0.002	<LOQ	
beta-Pinene	0.002	0.350	0.035	Geraniol	0.002	<LOQ	
(+)-Cedrol	0.002	<LOQ		Geranyl acetate	0.002	<LOQ	
(R)-(+)-Limonene	0.002	<LOQ		Guaiol	0.002	<LOQ	
3-Carene	0.002	<LOQ		Hexahydrothymol	0.002	<LOQ	
alpha-Cedrene	0.002	<LOQ		Isoborneol	0.002	<LOQ	
alpha-Phellandrene	0.002	<LOQ		Isopulegol	0.002	<LOQ	
alpha-Pinene	0.002	<LOQ		Linalool	0.002	<LOQ	
alpha-Terpinene	0.002	<LOQ		Nerol	0.002	<LOQ	
beta-Myrcene	0.002	<LOQ		Ocimene	0.00033	<LOQ	
Borneol	0.004	<LOQ		Pulegone	0.002	<LOQ	
Camphene	0.002	<LOQ		Sabinene	0.002	<LOQ	
Camphors	0.006	<LOQ		Sabinene Hydrate	0.002	<LOQ	
Caryophyllene oxide	0.002	<LOQ		Terpinolene	0.002	<LOQ	
cis-Nerolidol	0.002	<LOQ		Total Terpeneol	0.00126	<LOQ	
Eucalyptol	0.002	<LOQ		trans-Nerolidol	0.002	<LOQ	
Farnesene	0.002	<LOQ		Valencene	0.002	<LOQ	

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

Definitions are found on page 1

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