



Customer: Wildflower Hemp Co
Address: 5000 Centregreen Way Suite 500
- #5010, Cary, NC 27513
Sample Name: CINEX 4
Matrix: Biomass
Lab Number: 25040055-5

Test Conditions: 18°C
Extraction Technician: CB
Analytical Chemist: CB

Cannabinoid Profile

Received Date	Extraction Date	Analysis Date
04/10/25	04/11/25	04/11/25

Test Method: Cannabinoid Potency by HPLC		Results	
Compound	LOD (mg/g)	%	mg/g
Cannabichromene (CBC)	0.124	N.D.	N.D.
Cannabidiol (CBD)	0.124	0.022	0.218
Cannabidiolic Acid (CBD-A)	0.124	0.053	0.534
Cannabidivarin (CBDV)	0.124	N.D.	N.D.
Cannabigerol (CBG)	0.124	0.115	1.153
Cannabigerolic Acid (CBG-A)	0.124	0.329	3.292
Cannabinol (CBN)	0.124	N.D.	N.D.
Tetrahydrocannabivarin (THCV)	0.124	N.D.	N.D.
delta 8-Tetrahydrocannabinol	0.248	N.D.	N.D.
delta 9-Tetrahydrocannabinol (THC)	0.124	0.248	2.479
delta-9-Tetrahydrocannabinolic Acid (THC-A)	1.241	24.187	241.869
Cannabinoids Total		%	mg/g
Max Active THC (delta-9-tetrahydrocannabinol)		21.460	214.598
Max Active Cannabidiol (CBD)		0.069	0.687
Total Cannabinoids		24.955	249.546

Following USDA Guidelines on uncertainty, Altitude Consulting's uncertainty is calculated to be +/-5% for all cannabinoids using a coverage factor of 2 (95% confidence interval). Measurement uncertainty has not been factored into reported values. Blank results indicate the compound was below the limit of detection.

Colton Brook - Laboratory Director - 04/11/25

The results of this report are based solely on the sample submitted and cannot be reproduced. Decision Rule: Measurement uncertainty is not accounted for in the reported values. Results are based solely on calculated numbers. Altitude Consulting makes no Statements of conformity. Pesticide, metal, and microbial analyses are subcontracted to ISO 17025 laboratories.