



Customer: Wildflower Hemp Co
Address: 5000 Centregreen Way Suite 500
 - #5010, Cary, NC 27513
Sample Name: Afghan Kush
Matrix: Biomass
Lab Number: 25020151-21

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

Cannabinoid Profile

Received Date	Extraction Date	Analysis Date
02/26/25	02/28/25	02/28/25

Test Method: Cannabinoid Potency by HPLC		Results	
Compound	LOD (mg/g)	%	mg/g
Cannabichromene (CBC)	0.203	N.D.	N.D.
Cannabidiol (CBD)	0.203	N.D.	N.D.
Cannabidiolic Acid (CBD-A)	0.203	0.022	0.224
Cannabidivarin (CBDV)	0.203	N.D.	N.D.
Cannabigerol (CBG)	0.203	N.D.	N.D.
Cannabigerolic Acid (CBG-A)	0.203	0.086	0.858
Cannabinol (CBN)	0.203	N.D.	N.D.
Tetrahydrocannabivarin (THCV)	0.203	N.D.	N.D.
delta 8-Tetrahydrocannabinol	0.407	N.D.	N.D.
delta 9-Tetrahydrocannabinol (THC)	0.203	0.248	2.482
delta-9-Tetrahydrocannabinolic Acid (THC-A)	0.203	32.775	327.748
Cannabinoids Total		%	mg/g
Max Active THC (delta-9-tetrahydrocannabinol)		28.992	289.916
Max Active Cannabidiol (CBD)		0.031	0.311
Total Cannabinoids		33.131	331.311

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.

GARY BROOK

Gary Brook - Laboratory Director - 02/28/25

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.