



Customer: Wildflower Hemp Co
Address: 5000 Centregreen Way Suite 500
 - #5010, Cary, NC 27513
Sample Name: Mule Fuel THCa Flower
Matrix: Biomass
Lab Number: 25080033-20

Test Conditions: 20°C
Extraction Technician: CB
Analytical Chemist: CB

Cannabinoid Profile

Received Date	Extraction Date	Analysis Date
08/08/25	08/11/25	08/11/25

Test Method: Cannabinoid Potency by HPLC		Results	
Compound	LOD (mg/g)	%	mg/g
Cannabichromene (CBC)	0.097	N.D.	N.D.
Cannabidiol (CBD)	0.097	N.D.	N.D.
Cannabidiolic Acid (CBD-A)	0.097	0.059	0.586
Cannabidivarin (CBDV)	0.097	N.D.	N.D.
Cannabigerol (CBG)	0.097	0.089	0.887
Cannabigerolic Acid (CBG-A)	0.097	0.706	7.056
Cannabinol (CBN)	0.097	N.D.	N.D.
Tetrahydrocannabivarin (THCV)	0.097	N.D.	N.D.
delta 8-Tetrahydrocannabinol	0.194	N.D.	N.D.
delta 9-Tetrahydrocannabinol (THC)	0.097	0.093	0.927
delta-9-Tetrahydrocannabinolic Acid (THC-A)	0.097	25.236	252.363
Cannabinoids Total		%	mg/g
Max Active THC (delta-9-tetrahydrocannabinol)		22.225	222.249
Max Active Cannabidiol (CBD)		0.051	0.514
Total Cannabinoids		26.182	261.820

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 - 08/11/25

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.