



Customer: Wildflower Hemp Co
Address: 5000 Centregreen Way Suite 500
- #5010, Cary, NC 27513
Sample Name: Shake Shack THCa Flower
Matrix: Biomass
Lab Number: 25080033-26

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)	0.089	N.D.	N.D.
Cannabidiol (CBD)	0.089	N.D.	N.D.
Cannabidiolic Acid (CBD-A)	0.089	0.066	0.664
Cannabidivarin (CBDV)	0.089	0.032	0.316
Cannabigerol (CBG)	0.089	0.079	0.789
Cannabigerolic Acid (CBG-A)	0.089	0.660	6.598
Cannabinol (CBN)	0.089	N.D.	N.D.
Tetrahydrocannabivarin (THCV)	0.089	N.D.	N.D.
delta 8-Tetrahydrocannabinol	0.178	N.D.	N.D.
delta 9-Tetrahydrocannabinol (THC)	0.089	0.086	0.860
delta-9-Tetrahydrocannabinolic Acid (THC-A)	0.089	22.823	228.234
Cannabinoids Total		%	mg/g
Max Active THC (delta-9-tetrahydrocannabinol)		20.102	201.021
Max Active Cannabidiol (CBD)		0.058	0.582
Total Cannabinoids		23.746	237.460

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.