



Customer: Appalachian Standard LLC
Address: 91 Holbrook Road, Asheville, NC
 28806
Sample Name: thc-a BASE MK.1
Matrix: Concentrate
Lab Number: 25010081-4

Test Conditions: 16°C
Extraction Technician: CB
Analytical Chemist: CB

Cannabinoid Profile

Received Date	Extraction Date	Analysis Date
01/21/25	01/22/25	01/22/25

Test Method: Cannabinoid Potency by HPLC		Results	
Compound	LOD (mg/g)	%	mg/g
Cannabichromene (CBC)	0.373	0.047	0.469
Cannabidiol (CBD)	0.373	20.564	205.642
Cannabidiolic Acid (CBD-A)	0.373	N.D.	N.D.
Cannabidivarin (CBDV)	0.373	0.117	1.172
Cannabigerol (CBG)	0.373	N.D.	N.D.
Cannabigerolic Acid (CBG-A)	0.373	0.065	0.655
Cannabinol (CBN)	0.373	N.D.	N.D.
Tetrahydrocannabivarin (THCV)	0.373	N.D.	N.D.
delta 8-Tetrahydrocannabinol	0.746	N.D.	N.D.
delta 9-Tetrahydrocannabinol (THC)	0.373	0.335	3.353
delta-9-Tetrahydrocannabinolic Acid (THC-A)	0.373	16.574	165.738
Cannabinoids Total		%	mg/g
Max Active THC (delta-9-tetrahydrocannabinol)		14.871	148.705
Max Active Cannabidiol (CBD)		20.564	205.642
Total Cannabinoids		37.703	377.028

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 - 01/22/25

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.