



Customer: Appalachian Standard LLC
 Address: 91 Holbrook Road, Asheville, NC 28806
 Sample Name: Berry Blue 0442524A
 Matrix: Biomass
 Lab Number: 24050139-2

Test Conditions: 24°C
 Extraction Technician: CB
 Analytical Chemist: CB

Cannabinoid Profile

Extraction Date	Analysis Date
05/20/24	05/21/24

Test Method: Cannabinoid Potency by HPLC		Results	
Compound	LOD (mg/g)	%	mg/g
Cannabichromene (CBC)	<0.145	N.D.	N.D.
Cannabidiol (CBD)	<0.145	N.D.	N.D.
Cannabidiolic Acid (CBD-A)	<0.145	0.078	0.782
Cannabidivarin (CBDV)	<0.145	0.024	0.235
Cannabigerol (CBG)	<0.145	0.094	0.939
Cannabigerolic Acid (CBG-A)	<0.145	0.317	3.165
Cannabinol (CBN)	<0.145	N.D.	N.D.
Tetrahydrocannabivarin (THCV)	<0.145	N.D.	N.D.
delta 8-Tetrahydrocannabinol	<0.290	N.D.	N.D.
delta 9-Tetrahydrocannabinol (THC)	<0.145	0.288	2.879
delta-9-Tetrahydrocannabinolic Acid (THC-A)	<0.145	19.165	191.650
Cannabinoids Total		%	mg/g
Max Active THC (delta-9-tetrahydrocannabinol)		17.096	170.956
Max Active Cannabidiol (CBD)		0.069	0.686
Total Cannabinoids		19.965	199.651

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 - 05/21/24

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.

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