



Customer: Appalachian Standard LLC

Address: 91 Holbrook Road
Candler, NC 28715

Sample ID: Soothe Operator

Matrix: Topical

Labnumber: 22C0169-06 Total mass or volume per unit (g or mL): 113.398

Cannabinoid Profile

Test Conditions: 18°C

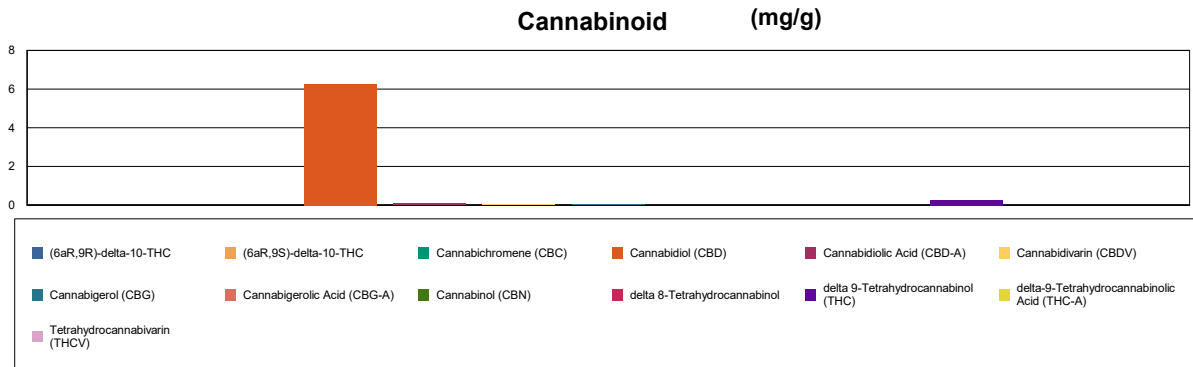
Extraction Technician: SH

Analytical Chemist: SH

Extraction Date(s)	Analysis Date(s)
3/28/2022	3/29/2022

Cannabinoids (HPLC)		Results		
	LOD (mg/g)	%	mg/g	mg/Jar
Cannabidiol (CBD)		0.63	6.27	711
delta 9-Tetrahydrocannabinol (THC)		0.03	0.261	29.6
Cannabidiol (CBDV)		0.005	0.054	6.06
Cannabidiolic Acid (CBD-A)		0.01	0.109	12.4
Cannabigerolic Acid (CBG-A)	<0.050			
Cannabigerol (CBG)		0.006	0.057	6.48
Tetrahydrocannabivarin (THCV)	<0.050			
Cannabinol (CBN)	<0.050			
Cannabichromene (CBC)	<0.050			
delta 9-Tetrahydrocannabinol (THC)		0.03	0.261	29.6
delta-9-Tetrahydrocannabinolic Acid (THC-A)	<0.10			
delta 8-Tetrahydrocannabinol	<0.10			
(6aR,9S)-delta-10-THC	<0.10			
(6aR,9R)-delta-10-THC	<0.10			
Cannabinoids Total		%	mg/g	
Max Active THC (delta-9-tetrahydrocannabinol)		0.03	0.26	
Max Active CBD		0.64	6.37	
Total Cannabinoids		0.68	6.75	

Following USDA guidelines on uncertainty, Altitude Consulting's uncertainty is calculated to be +/- 2% 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 - Laboratory Director - 3/29/2022

Reporting Limits will vary based on sample extraction weight used for the analysis.

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.