

Customer: Akira Botanicals
Address: 329 Emma Rd
Ashville, NC 28806
Sample ID: Coal Train 030623
Matrix: Concentrates
Labnumber: 23D0009-03



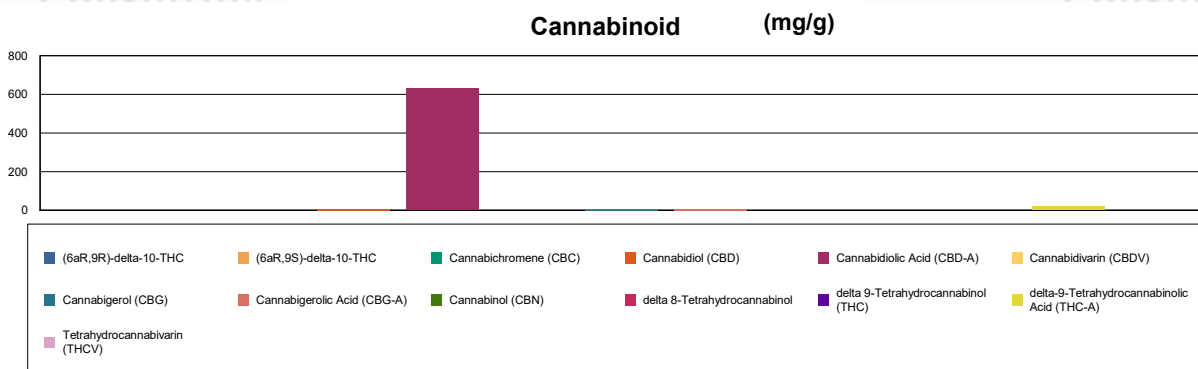
Cannabinoid Profile

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

Extraction Date(s)	Analysis Date(s)
4/3/2023	4/3/2023

Cannabinoids (HPLC)		Results	
	LOD (mg/g)	%	mg/g
Cannabidivarin (CBDV)	<0.40		
Cannabidiolic Acid (CBD-A)		62.95	630
Cannabigerolic Acid (CBG-A)		0.88	8.78
Cannabigerol (CBG)		0.14	1.41
Cannabidiol (CBD)		0.65	6.47
Tetrahydrocannabivarin (THCV)	<0.40		
Cannabinol (CBN)	<0.40		
Cannabichromene (CBC)		0.07	0.744
delta 9-Tetrahydrocannabinol (THC)		0.10	0.966
delta-9-Tetrahydrocannabinolic Acid (THC-A)		2.05	20.5
delta 8-Tetrahydrocannabinol	<0.80		
(6aR,9S)-delta-10-THC	<0.80		
(6aR,9R)-delta-10-THC	<0.80		
Cannabinoids Total		%	mg/g
Max Active THC (delta-9-tetrahydrocannabinol)		1.90	18.97
Max Active CBD		55.85	558.47
Total Cannabinoids		66.80	668.00

Following USDA guidelines on uncertainty, Altitude Consulting's uncertainty is calculated to be +/- 3% 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.



[Signature]

Gary Brook - Laboratory Director - 4/5/2023

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.

Customer: Akira Botanicals
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Asheville, NC 28806
Sample ID: Coal Train 030623
Matrix: Concentrates
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Residual Solvents Profile

Test Conditions: 20°C

Extraction Technician: SH

Analytical Chemist: CB

Extraction
Date(s)

Analysis
Date(s)

4/3/2023

4/3/2023

Residual Solvents (GC/MS)	Results
	ug/g
Propane	<63.8
Isobutane	<63.8
Methanol	<63.8
Butane	160
Isopropanol	<63.8
Ethanol	<63.8
2-Methylbutane	<63.8
Acetonitrile	<63.8
Acetone	<63.8
n-Pentane	<63.8
n-Hexane	<31.9
Tetrahydrofuran	<63.8
Benzene	<0.638
n-Heptane	<63.8
Toluene	<63.8
Ethylbenzene	<63.8
m+p Xylene	<63.8
o-Xylene	<63.8
Methylene Chloride	<63.8

Gary Brook - Laboratory Director - 4/5/2023

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