



Customer: Akira Botanicals
Address: 7271 Big Pine Rd.
Marshall, NC, 28753
Sample ID: Cherry Cobbler 111920
Matrix: Concentrates
Labnumber: 21A0044-01



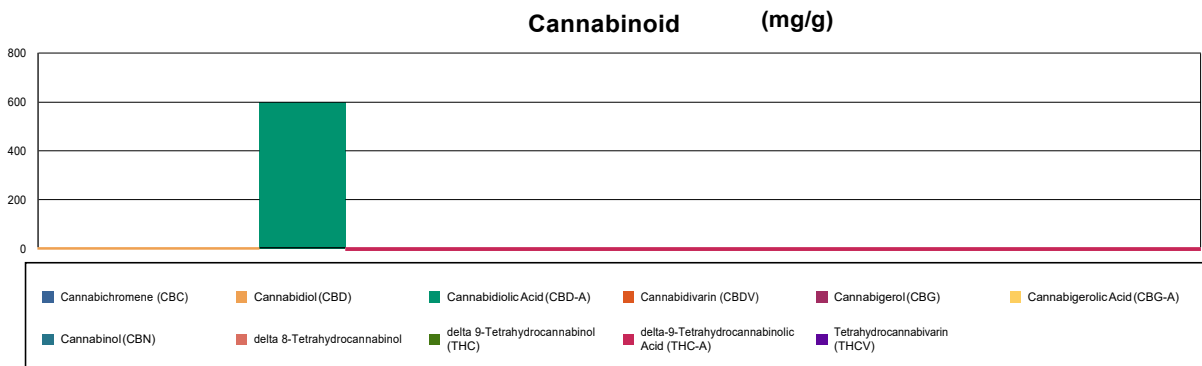
Cannabinoid Profile

Test Conditions: 18°C
Extraction Technician: DF
Analytical Chemist: CB

Extraction Date(s) 1/4/2021
Analysis Date(s) 1/4/2021

Cannabinoids (HPLC)		Results	
	LOD (mg/g)	%	mg/g
Cannabidiol (CBD)		55.04	550
Cannabidiolol Acid (CBD-A)		1.14	11.4
Cannabigerol (CBG)		0.24	2.39
Cannabidiololol (CBDV)		3.60	36.0
Tetrahydrocannabinol (THC)	<0.40		
Cannabinol (CBN)	<0.40		
delta 9-Tetrahydrocannabinol (THC)		0.28	2.82
delta 8-Tetrahydrocannabinol	<0.40		
Cannabichromene (CBC)		0.67	6.70
delta-9-Tetrahydrocannabinolol Acid (THC-A)		2.76	27.6
Cannabinoids Total		%	mg/g
Max Active THC		2.70	27.00
Max Active CBD		51.90	519.00
T.Active Cannabinoids		4.95	49.50
Total Cannabinoids		63.77	637.00

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.



Gary Brook - Laboratory Director - 1/5/2021

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

Altitude Consulting, LLC utilizes NIST traceable Reference Standards and Certified Reference Material to calibrate analytical instruments along with proven analytical methods. The methods are applied in the most ethical manner following good laboratory practice guidelines. 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 statement of conformity.



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Residual Solvents Profile

Test Conditions: 18°C

Extraction Technician: DF

Analytical Chemist: CB

Extraction

Date(s)

1/4/2021

Analysis

Date(s)

1/4/2021

Residual Solvents (GC/MS)	Results
	ug/g
Propane	<90.7
Isobutane	739
Methanol	<90.7
Butane	<90.7
Isopropanol	270
Ethanol	<90.7
2-Methyl Butane	<90.7
Acetonitrile	<90.7
Acetone	<90.7
n-Pentane	<90.7
n-Hexane	<45.4
Tetrahydrofuran	<90.7
Benzene	<0.907
n-Heptane	<90.7
Toluene	<90.7
Ethylbenzene	<90.7
m+p Xylene	<90.7
o-Xylene	<90.7

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