

## Akira Botanicals

7271 Big Pine Rd  
Marshall, NC 28753  
rpg1007@gmail.com  
217-766-0921

Sample: 01-09-2023-28856

Sample Received: 01/09/2023;  
Report Created: 01/10/2023; Expires: 01/10/2024

Banana Cream Pie  
Concentrate & Extracts



**21.498%**

Total THC

**0.236%**

Δ-9 THC

**81.581 %**

Total Cannabinoids

**48.635 %**

Total CBD

## Cannabinoids

(Testing Method: HPLC, CON-P-3000)  
Date Tested: 01/09/2023

Complete

Analyte	LOD	LOQ	Mass	Mass	
	%	%	%	mg/g	
Δ-8-Tetrahydrocannabinol (Δ-8 THC)	0.0971	0.1456	ND	ND	
Δ-9-Tetrahydrocannabinol (Δ-9 THC)	0.0971	0.1456	<b>0.236</b>	<b>2.336</b>	
Δ-9-Tetrahydrocannabinolic Acid (THCA-A)	0.0971	0.1456	<b>22.534</b>	<b>225.340</b>	
Δ-9-Tetrahydrocannabinophorol (Δ-9-THCP)	0.0971	0.1456	ND	ND	
Δ-9-Tetrahydrocannabivarin (Δ-9-THCV)	0.0971	0.1456	ND	ND	
Δ-9-Tetrahydrocannabivarinic Acid (Δ-9-THCVA)	0.0971	0.1456	ND	ND	
R-Δ-10-Tetrahydrocannabinol (R-Δ-10-THC)	0.0971	0.1456	ND	ND	
S-Δ-10-Tetrahydrocannabinol (S-Δ-10-THC)	0.0971	0.1456	ND	ND	
9R-Hexahydrocannabinol (9R-HHC)	0.0971	0.1456	ND	ND	
9S-Hexahydrocannabinol (9S-HHC)	0.0971	0.1456	ND	ND	
Tetrahydrocannabinol Acetate (THCO)	0.0971	0.1456	ND	ND	
Cannabidivarin (CBDV)	0.0971	0.1456	<LOQ	<LOQ	
Cannabidivarinic Acid (CBDVA)	0.0971	0.1456	<b>0.654</b>	<b>6.544</b>	
Cannabidiol (CBD)	0.0971	0.1456	<b>9.534</b>	<b>95.340</b>	
Cannabidiolic Acid (CBDA)	0.0971	0.1456	<b>44.585</b>	<b>445.845</b>	
Cannabigerol (CBG)	0.0680	0.1456	<LOQ	<LOQ	
Cannabigerolic Acid (CBGA)	0.0971	0.1456	<b>0.423</b>	<b>4.233</b>	
Cannabinol (CBN)	0.0971	0.1456	ND	ND	
Cannabinolic Acid (CBNA)	0.0971	0.1456	<LOQ	<LOQ	
Cannabichromene (CBC)	0.0971	0.1456	<b>0.151</b>	<b>1.515</b>	
Cannabichromenic Acid (CBCA)	0.0971	0.1456	<b>1.963</b>	<b>19.631</b>	
<b>Total</b>			<b>81.581</b>	<b>815.807</b>	

Total THC = THCa \* 0.877 + Δ9-THC; Total CBD = CBDA \* 0.877 + CBD; LOQ = Limit of Quantitation; ND = Not Detected.

Total THC Measurement of Uncertainty: ± 0.040%

Total CBD Measurement of Uncertainty: ± 2.000%

THCO potency analysis does not designate quantitative specificity of Δ-8-THCO and Δ-9-THCO isomers



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AT-2868: ISO/IEC 17025:2017

*Natalie Siracusa*

Natalie Siracusa  
Laboratory Director

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Customer: Appalachian Extracts  
Address: 329 Emma Rd.  
Asheville, NC 28806  
Sample ID: Maige 92622  
Matrix: Concentrates  
Labnumber: 22L0009-01



## Residual Solvents Profile

Test Conditions: 16°C

Extraction Technician: SH

Analytical Chemist: CB

Extraction Date(s)	Analysis Date(s)
12/5/2022	12/5/2022

Residual Solvents (GC/MS)	Results
	ug/g
Propane	<88.0
Isobutane	199
Methanol	<88.0
Butane	549
Isopropanol	503
Ethanol	<88.0
2-Methyl Butane	<88.0
Acetonitrile	<88.0
Acetone	<88.0
n-Pentane	<88.0
n-Hexane	<44.0
Tetrahydrofuran	<88.0
Benzene	0.924
n-Heptane	<88.0
Toluene	<88.0
Ethylbenzene	<88.0
m+p Xylene	<88.0
o-Xylene	<88.0

Gary Brook - Laboratory Director - 12/6/2022

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.