

## Akira Botanicals

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

Sample: 01-09-2023-28857

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

Cashmere Kitty Diamonds & Sauce  
Concentrate & Extracts



**37.768%**

Total THC

**0.277%**

Δ-9 THC

**84.569%**

Total Cannabinoids

**37.063%**

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>0.277</b>	<b>2.776</b>	<div style="width: 2.776%;"></div>
Δ-9-Tetrahydrocannabinolic Acid (THCA-A)	0.0971	0.1456	<b>41.039</b>	<b>410.388</b>	<div style="width: 41.039%;"></div>
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	ND	ND	
Cannabidivarinic Acid (CBDVA)	0.0971	0.1456	<LOQ	<LOQ	
Cannabidiol (CBD)	0.0971	0.1456	<b>16.221</b>	<b>162.214</b>	<div style="width: 16.221%;"></div>
Cannabidiolic Acid (CBDa)	0.0971	0.1456	<b>23.765</b>	<b>237.650</b>	<div style="width: 23.765%;"></div>
Cannabigerol (CBG)	0.0971	0.1456	<b>0.150</b>	<b>1.495</b>	<div style="width: 0.150%;"></div>
Cannabigerolic Acid (CBGA)	0.0971	0.1456	<b>0.285</b>	<b>2.854</b>	<div style="width: 0.285%;"></div>
Cannabinol (CBN)	0.0583	0.1456	<LOQ	<LOQ	
Cannabinolic Acid (CBNA)	0.0971	0.1456	<b>0.305</b>	<b>3.049</b>	<div style="width: 0.305%;"></div>
Cannabichromene (CBC)	0.0971	0.1456	<b>0.499</b>	<b>4.990</b>	<div style="width: 0.499%;"></div>
Cannabichromenic Acid (CBCA)	0.0971	0.1456	<b>0.528</b>	<b>5.282</b>	<div style="width: 0.528%;"></div>
<b>Total</b>			<b>84.569</b>	<b>845.689</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



New Bloom Labs  
16121 Heritage Park Drive, A500  
Chattanooga, TN 37416  
(844) 837-8223  
TN DEA#: RN0563975  
AT-2868: ISO/IEC 17025:2017

*Natalie Siracusa*  
Natalie Siracusa  
Laboratory Director

Powered by reLIMS  
info@relims.com



Customer: Appalachian Extracts  
 Address: 329 Emma Rd.  
 Asheville, NC 28806  
 Sample ID: Cashmere Kitty 82222  
 Matrix: Concentrates  
 Labnumber: 22J0006-01

## Residual Solvents Profile

Test Conditions: 22°C

Extraction Technician: SH

Analytical Chemist: CB

Extraction Date(s)	Analysis Date(s)
10/3/2022	10/3/2022

Residual Solvents (GC/MS)	Results
	ug/g
Propane	<89.9
Isobutane	595
Methanol	<89.9
Butane	473
Isopropanol	625
Ethanol	<89.9
2-Methyl Butane	<89.9
Acetonitrile	<89.9
Acetone	107
n-Pentane	<89.9
n-Hexane	<45.0
Tetrahydrofuran	<89.9
Benzene	<0.899
n-Heptane	<89.9
Toluene	<89.9
Ethylbenzene	<89.9
m+p Xylene	<89.9
o-Xylene	<89.9



Gary Brook - Laboratory Director - 10/4/2022

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.