

Akira Botanicals

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

Sample: 01-17-2023-29134

Sample Received: 01/17/2023;
Report Created: 01/19/2023; Expires: 01/19/2024

Sapphire Kush Live Resin
Concentrate & Extracts



21.299%

Total THC

0.188%

Δ-9 THC

83.362%

Total Cannabinoids

49.218%

Total CBD

Cannabinoids

(Testing Method: HPLC, CON-P-3000)
Date Tested: 01/17/2023

Complete

Analyte	LOD	LOQ	Mass	Mass	
	%	%	%	mg/g	
Δ-8-Tetrahydrocannabinol (Δ-8 THC)	0.1010	0.1515	ND	ND	
Δ-9-Tetrahydrocannabinol (Δ-9 THC)	0.1010	0.1515	0.188	1.881	
Δ-9-Tetrahydrocannabinolic Acid (THCA-A)	0.1010	0.1515	24.072	240.721	
Δ-9-Tetrahydrocannabinophorol (Δ-9-THCP)	0.1010	0.1515	ND	ND	
Δ-9-Tetrahydrocannabivarin (Δ-9-THCV)	0.1010	0.1515	ND	ND	
Δ-9-Tetrahydrocannabivarinic Acid (Δ-9-THCVA)	0.1010	0.1515	ND	ND	
R-Δ-10-Tetrahydrocannabinol (R-Δ-10-THC)	0.1010	0.1515	ND	ND	
S-Δ-10-Tetrahydrocannabinol (S-Δ-10-THC)	0.1010	0.1515	ND	ND	
9R-Hexahydrocannabinol (9R-HHC)	0.1010	0.1515	ND	ND	
9S-Hexahydrocannabinol (9S-HHC)	0.1010	0.1515	ND	ND	
Tetrahydrocannabinol Acetate (THCO)	0.1010	0.1515	ND	ND	
Cannabidivarin (CBDV)	0.1010	0.1515	ND	ND	
Cannabidivarinic Acid (CBDVA)	0.1010	0.1515	0.351	3.513	
Cannabidiol (CBD)	0.1010	0.1515	0.874	8.741	
Cannabidiolic Acid (CBDa)	0.1010	0.1515	55.124	551.238	
Cannabigerol (CBG)	0.1010	0.1515	ND	ND	
Cannabigerolic Acid (CBGA)	0.1010	0.1515	0.542	5.418	
Cannabinol (CBN)	0.1010	0.1515	ND	ND	
Cannabinolic Acid (CBNA)	0.0949	0.1515	ND	ND	
Cannabichromene (CBC)	0.1010	0.1515	ND	ND	
Cannabichromenic Acid (CBCA)	0.1010	0.1515	2.211	22.113	
Total			83.362	833.625	

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: Sapphire Kush 112922
Matrix: Concentrates
Labnumber: 23A0011-03

Residual Solvents Profile

Test Conditions: 16°C
Extraction Technician: SH
Analytical Chemist: CB

Extraction Date(s)	Analysis Date(s)
1/4/2023	1/4/2023

Residual Solvents (GC/MS)	Results
	ug/g
Propane	<88.8
Isobutane	121
Methanol	<88.8
Butane	<88.8
Isopropanol	96.4
Ethanol	<88.8
2-Methyl Butane	<88.8
Acetonitrile	<88.8
Acetone	<88.8
n-Pentane	<88.8
n-Hexane	<44.4
Tetrahydrofuran	<88.8
Benzene	<0.888
n-Heptane	<88.8
Toluene	<88.8
Ethylbenzene	<88.8
m+p Xylene	<88.8
o-Xylene	<88.8

Gary Brook - Laboratory Director - 1/5/2023

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.