

Akira Botanicals

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Marshall, NC 28753
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217-766-0921

Sample: 01-09-2023-28858

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

Sour Lifter Diamonds & Sauce
Concentrate & Extracts



39.171%

Total THC

0.219%

Δ-9 THC

84.475 %

Total Cannabinoids

36.089 %

Total CBD

Cannabinoids

Complete

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

Analyte	LOD	LOQ	Mass	Mass	
	%	%	%	mg/g	
Δ-8-Tetrahydrocannabinol (Δ-8 THC)	0.1042	0.1562	ND	ND	
Δ-9-Tetrahydrocannabinol (Δ-9 THC)	0.1042	0.1562	0.219	2.192	
Δ-9-Tetrahydrocannabinolic Acid (THCA-A)	0.1042	0.1562	42.598	425.979	
Δ-9-Tetrahydrocannabinophorol (Δ-9-THCP)	0.1042	0.1562	ND	ND	
Δ-9-Tetrahydrocannabivarin (Δ-9-THCV)	0.1042	0.1562	ND	ND	
Δ-9-Tetrahydrocannabivarinic Acid (Δ-9-THCVA)	0.1042	0.1562	ND	ND	
R-Δ-10-Tetrahydrocannabinol (R-Δ-10-THC)	0.1042	0.1562	ND	ND	
S-Δ-10-Tetrahydrocannabinol (S-Δ-10-THC)	0.1042	0.1562	ND	ND	
9R-Hexahydrocannabinol (9R-HHC)	0.1042	0.1562	ND	ND	
9S-Hexahydrocannabinol (9S-HHC)	0.1042	0.1562	ND	ND	
Tetrahydrocannabinol Acetate (THCO)	0.1042	0.1562	ND	ND	
Cannabidivarin (CBDV)	0.1042	0.1562	ND	ND	
Cannabidivarinic Acid (CBDVA)	0.1042	0.1562	0.181	1.812	
Cannabidiol (CBD)	0.1042	0.1562	17.781	177.812	
Cannabidiolic Acid (CBDA)	0.1042	0.1562	20.875	208.750	
Cannabigerol (CBG)	0.1042	0.1562	<LOQ	<LOQ	
Cannabigerolic Acid (CBGA)	0.1042	0.1562	0.235	2.354	
Cannabinol (CBN)	0.0958	0.1562	<LOQ	<LOQ	
Cannabinolic Acid (CBNA)	0.1042	0.1562	0.312	3.125	
Cannabichromene (CBC)	0.1042	0.1562	0.310	3.104	
Cannabichromenic Acid (CBCA)	0.1042	0.1562	0.369	3.687	
Total			84.475	844.748	

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

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Laboratory Director

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Customer: Appalachian Extracts
Address: 329 Emma Rd.
Asheville, NC 28806
Sample ID: Sour Lifter 09222
Matrix: Concentrates
Labnumber: 22K0095-06

Residual Solvents Profile

Test Conditions: 18°C

Extraction Technician: CB

Analytical Chemist: CB

Extraction Date(s)	Analysis Date(s)
11/18/2022	11/18/2022

Residual Solvents (GC/MS)	Results
	ug/g
Propane	<83.8
Isobutane	251
Methanol	<83.8
Butane	277
Isopropanol	360
Ethanol	<83.8
2-Methyl Butane	<83.8
Acetonitrile	<83.8
Acetone	<83.8
n-Pentane	<83.8
n-Hexane	<41.9
Tetrahydrofuran	<83.8
Benzene	1.03
n-Heptane	<83.8
Toluene	<83.8
Ethylbenzene	<83.8
m+p Xylene	<83.8
o-Xylene	<83.8



Gary Brook - Laboratory Director - 11/22/2022

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.