



Green Leaf Lab[®]

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Quality Control Testing Official Report

Distributor

Akira Botanicals
7271 Big Pine Rd, Marshall NC 28753

Cultivator/Manufacturer

Akira Botanicals

Sour Suver Haze Diamonds and Sauce

Test RFID:

Lab Sample ID: S3B0146-03

Matrix: Inhalable Hemp Products

Date Sampled: 02/14/23

Source RFID: na

Source Batch ID: na

Batch Size: na

Harvest/Processing Date: na

Sample Size: 2 grams

Product Density: na

Results at a Glance

Overall Batch : **PASS**

Cannabinoids : **PASS**

Lauryn Brown
Laboratory Manager - 2/16/2023



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Sample Size: 2 grams

Date Sampled: 02/14/23

Date Received: 02/14/23

Harvest/Processing Date: na

Product Density: na

Potency Analysis by HPLC

Date/Time Extracted: 02/14/23 10:46

Analysis Method/SOP: C-001

Date/Time Analyzed: 02/15/23 12:33

Cannabinoids	LOD mg/g	LOQ mg/g	%	mg/g
Total THC	0.40	0.42	45.28	452.8
Total CBD	0.40	0.42	32.04	320.4
THCA	0.40	0.42	51.64	516.4
delta 9-THC	0.40	0.42	ND	ND
THCV	0.40	0.42	ND	ND
THCVA	0.40	0.42	ND	ND
CBD	0.40	0.42	1.707	17.07
CBDA	0.40	0.42	34.59	345.9
CBDV	0.40	0.42	ND	ND
CBDVA	0.40	0.42	ND	ND
CBN	0.40	0.42	ND	ND
CBG	0.40	0.42	ND	ND
CBGA	0.40	0.42	ND	ND
CBC	0.40	0.42	ND	ND
Total Cannabinoids	0.40	0.42	77.33	773.3
Sum of Cannabinoids	0.40	0.42	87.93	879.3

Total THC = delta 9-THC + (THCA * 0.877)

Total CBD = CBD + (CBDA * 0.877)

Lauryn Brown
Laboratory Manager - 2/16/2023



Customer: Appalachian Extracts
 Address: 329 Emma Rd.
 Asheville, NC 28806
 Sample ID: Sour Suver Haze Akira 101521
 Matrix: Concentrates
 Labnumber: 21K0091-02

Residual Solvents Profile

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

Extraction Date(s)	Analysis Date(s)
11/9/2021	11/9/2021

Residual Solvents (GC/MS)	Results
	ug/g
Propane	<100
Isobutane	<100
Methanol	<100
Butane	<100
Isopropanol	<100
Ethanol	<100
2-Methyl Butane	<100
Acetonitrile	<100
Acetone	<100
n-Pentane	<100
n-Hexane	<50.0
Tetrahydrofuran	<100
Benzene	<1.00
n-Heptane	<100
Toluene	<100
Ethylbenzene	<100
m+p Xylene	<100
o-Xylene	<100

Gary Brook - Laboratory Director - 11/10/2021

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.