



# Green Leaf Lab®

251 Lathrop Way Suites D&E Sacramento, CA 95815  
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License#: C8-0000078-LIC

## Quality Control Testing Official Report

### Distributor

Akira Botanicals  
7271 Big Pine Rd, Marshall NC 28753

### Cultivator/Manufacturer

Akira Botanicals R&D



### Sour Maringue

Test RFID:

Lab Sample ID: S3E0225-04

Matrix: Inhalable Concentrate - weight

Date Sampled: 05/23/23

Source RFID: na

Source Batch ID: na

Batch Size: na

Harvest/Processing Date: na

Sample Size: 1 unit

Product Density: na

### Results at a Glance

Overall Batch : **PASS**

Cannabinoids : **PASS**

*Lauryn Brown*

Lauryn Brown  
Laboratory Manager - 5/25/2023

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LQC samples were performed and met the prescribed acceptance criteria in 16 CCR section 5730; data available upon request. These results relate only to the sample included on this report. The report may not be reproduced except in full, without the written permission of Green Leaf Lab. The validity of results can be affected by the client supplied information.

This is for informational testing and is not compliance testing. The sample has been provided by the customer and lab results apply to the sample received



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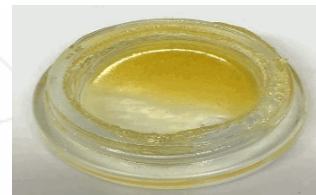
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Product Density: na

### Potency Analysis by HPLC

Date/Time Extracted: 05/23/23 09:49

Analysis Method/SOP: C-001

Date/Time Analyzed: 05/23/23 16:00

Cannabinoids	LOD mg/g	LOQ mg/g	%	mg/g
Total THC	0.40	0.42	26.72	267.2
Total CBD	0.40	0.42	46.79	467.9
THCA	0.40	0.42	30.47	304.7
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	ND	ND
CBDA	0.40	0.42	53.35	533.5
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	1.301	13.01
CBC	0.40	0.42	ND	ND
Total Cannabinoids	0.40	0.42	74.65	746.5
Sum of Cannabinoids	0.40	0.42	85.12	851.2

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

Total CBD = CBD + (CBDA \* 0.877)

*Lauryn Brown*

Lauryn Brown  
 Laboratory Manager - 5/25/2023

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**Customer:** Appalachian Extracts  
**Address:** 329 Emma Rd.  
Asheville, NC 28806  
**Sample ID:** Sour Lifter + Blue Marang 031323  
**Matrix:** Concentrates  
**Labnumber:** 23D0129-02



## Residual Solvents Profile

Test Conditions: 16°C

Extraction Technician: SH

Analytical Chemist: CB

Extraction  
Date(s)

Analysis  
Date(s)

4/24/2023

4/24/2023

Residual Solvents (GC/MS)	Results
	ug/g
Propane	<100
Isobutane	<100
Methanol	<100
Butane	<100
Isopropanol	<100
Ethanol	<100
2-Methylbutane	<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
Methylene Chloride	<100

**Gary Brook - Laboratory Director - 4/25/2023**

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.**