



Green Leaf Lab®

251 Lathrop Way Suites D&E Sacramento, CA 95815
916-924-5227 / www.greenleaflabs.com
License#: C8-0000078-LIC

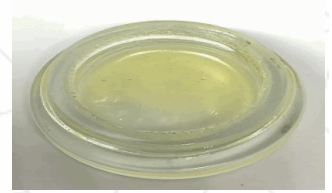
Quality Control Testing Official Report

Distributor

Akira Botanicals
7271 Big Pine Rd, Marshall NC 28753

Cultivator/Manufacturer

Akira Botanicals R&D



Mountain Mango

Test RFID:

Lab Sample ID: S3E0225-02

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

Page 1 of 2

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



Green Leaf Lab®

251 Lathrop Way Suites D&E Sacramento, CA 95815
 916-924-5227 / www.greenleaflabs.com
 License#: C8-000078-LIC

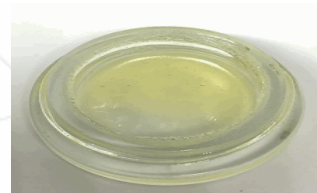
Quality Control Testing Official Report

Distributor

Akira Botanicals
 7271 Big Pine Rd, Marshall NC 28753

Cultivator/Manufacturer

Akira Botanicals R&D

**Mountain Mango**

Test RFID:

Source RFID: na

Lab Sample ID: S3E0225-02

Source Batch ID: na

Matrix: Inhalable Concentrate - weight

Batch Size: na

Sample Size: 1 unit

Date Sampled: 05/23/23

Date Received: 05/23/23

Harvest/Processing Date: na

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 15:38

Cannabinoids	LOD mg/g	LOQ mg/g	%	mg/g
Total THC	0.40	0.41	25.04	250.4
Total CBD	0.40	0.41	46.75	467.5
THCA	0.40	0.41	28.55	285.5
delta 9-THC	0.40	0.41	ND	ND
THCV	0.40	0.41	ND	ND
THCVA	0.40	0.41	ND	ND
CBD	0.40	0.41	ND	ND
CBDVA	0.40	0.41	53.31	533.1
CBDV	0.40	0.41	ND	ND
CBDVA	0.40	0.41	ND	ND
CBN	0.40	0.41	ND	ND
CBG	0.40	0.41	ND	ND
CBGA	0.40	0.41	ND	ND
CBC	0.40	0.41	ND	ND
Total Cannabinoids	0.40	0.41	71.79	717.9
Sum of Cannabinoids	0.40	0.41	81.86	818.6

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

Total CBD = CBD + (CBDVA * 0.877)

Lauryn Brown

Lauryn Brown
 Laboratory Manager - 5/25/2023

Page 2 of 2

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

Customer: Appalachian Extracts
Address: 329 Emma Rd.
Asheville, NC 28806
Sample ID: Mtn Mango 022823
Matrix: Concentrates
Labnumber: 23D0129-01



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	<99.4
Isobutane	<99.4
Methanol	<99.4
Butane	<99.4
Isopropanol	<99.4
Ethanol	<99.4
2-Methylbutane	<99.4
Acetonitrile	<99.4
Acetone	<99.4
n-Pentane	<99.4
n-Hexane	<49.7
Tetrahydrofuran	<99.4
Benzene	<0.994
n-Heptane	<99.4
Toluene	<99.4
Ethylbenzene	<99.4
m+p Xylene	<99.4
o-Xylene	<99.4
Methylene Chloride	<99.4

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.