



# Green Leaf Lab®

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

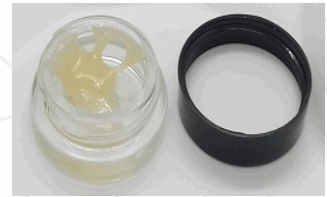
## Quality Control Testing Official Report

### Distributor

Akira Botanicals  
7271 Big Pine Rd, Marshall NC 28753

### Cultivator/Manufacturer

Akira Botanicals R&D



### Forbidden V

Test RFID:

Lab Sample ID: S3C0234-03

Matrix: Inhalable Concentrate - weight

Date Sampled: 03/18/23

Source RFID:

Source Batch ID: na

Batch Size: na

Harvest/Processing Date: na

Sample Size: 1.25 g

Product Density: na

### Results at a Glance

Overall Batch : PASS

Cannabinoids : PASS

Eric Wendt  
Chief Science Officer - 3/24/2023



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### Potency Analysis by HPLC

Date/Time Extracted: 03/18/23 09:24

Analysis Method/SOP: C-001

Date/Time Analyzed: 03/18/23 18:37

Cannabinoids	LOD mg/g	LOQ mg/g	%	mg/g
Total THC	0.39	0.41	25.40	254
Total CBD	0.39	0.41	28.10	281
THCA	0.39	0.41	28.97	289.7
delta 9-THC	0.39	0.41	ND	ND
THCV	0.39	0.41	ND	ND
THCVA	0.39	0.41	1.189	11.89
CBD	0.39	0.41	ND	ND
CBDA	0.39	0.41	32.04	320.4
CBDV	0.39	0.41	ND	ND
CBDVA	0.39	0.41	23.48	234.8
CBN	0.39	0.41	ND	ND
CBG	0.39	0.41	ND	ND
CBGA	0.39	0.41	ND	ND
CBC	0.39	0.41	ND	ND
Total Cannabinoids	0.39	0.41	75.14	751.4
Sum of Cannabinoids	0.39	0.41	85.68	856.8

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

Total CBD = CBD + (CBDA \* 0.877)

Eric Wendt  
 Chief Science Officer - 3/24/2023



Customer: Appalachian Extracts  
Address: 229 Lewis Rd  
Asheville, NC 28806  
Sample ID: F000005 Y 000002  
Matrix: Concentrates  
Laboratory: 1289 CD-01



## Residual Solvents Profile

Test Conditions: 10°C  
Extraction Technique: SH  
Analytical Chemist: CB

Extraction Date(s)	Analysis Date(s)
2/28/2023	2/28/2023

Residual Solvents (GC/MS)	Results
Propane	<75.4
Isobutane	703
Methanol	<75.4
Butane	<75.4
Isopropylalcohol	191
Ethanol	<75.4
2-Methyl Butane	<75.4
Acetonitrile	<75.4
Acetone	<75.4
n-Pentane	<75.4
n-Hexane	<99.2
Tetrahydrofuran	<75.4
Benzene	<0.784
n-Heptane	<75.4
Toluene	<75.4
Ethylbenzene	<75.4
m,p-Xylene	<75.4
o-Xylene	<75.4

Gary Brook - Laboratory Director - 3/4/2023

Reporting Units will vary based on sample extraction weight versus the analysis.

The results of this report are based solely on the samples submitted and cannot be reproduced. Detection Limit: measurement uncertainty is not accounted for in the reported values. Results are based solely on calculated maximum. Altitude Consulting makes no Statements of warranty. Possible, real, and virtual analyses are submitted under ISO 17025 standards.