



# 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



### Remedy

Test RFID:

Lab Sample ID: S3C0234-02

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 18:26

Cannabinoids	LOD mg/g	LOQ mg/g	%	mg/g
Total THC	0.39	0.40	26.95	269.5
Total CBD	0.39	0.40	50.98	509.8
THCA	0.39	0.40	30.73	307.3
delta 9-THC	0.39	0.40	ND	ND
THCV	0.39	0.40	ND	ND
THCVA	0.39	0.40	ND	ND
CBD	0.39	0.40	ND	ND
CBDVA	0.39	0.40	58.13	581.3
CBDV	0.39	0.40	ND	ND
CBDVA	0.39	0.40	ND	ND
CBN	0.39	0.40	ND	ND
CBG	0.39	0.40	ND	ND
CBGA	0.39	0.40	ND	ND
CBC	0.39	0.40	ND	ND
Total Cannabinoids	0.39	0.40	77.93	779.3
Sum of Cannabinoids	0.39	0.40	88.86	888.6

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

Total CBD = CBD + (CBDVA \* 0.877)

Eric Wendt  
 Chief Science Officer - 3/24/2023



**Test Conditions:** 18°C  
**Extraction Technique:** EE  
**Analytical Chemistry:** GC

Test Conditions: 18°C		Extraction Date(s)	Analysis Date(s)
Extraction Technique: SH		05/05/21	05/05/21
Analytical Chemical: CB			
Residual Solvents (GC/MS)	Concns		
	mg/g		
Propane	<89.0		
Isobutane	<89.0		
Methanol	<89.0		
Butane	<89.0		
Isopropanol	110		
Ethanol	<89.0		
2-Methyl Butane	<89.0		
Acetonitrile	<89.0		
Acetone	<89.0		
n-Pentane	<89.0		
n-Hexane	<89.0		
Tetrahydrofuran	<89.0		
Benzene	<0.000		
n-Heptane	<89.0		
Toluene	<89.0		
Ethylbenzene	<89.0		
o,p-Xylene	<89.0		
m-Xylene	<89.0		



**Gary Brophy** - Laboratory Director - 304-296-2133

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