



# 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



### Legendary Platinum OG

Test RFID:

Lab Sample ID: S3C0234-01

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: 03/21/23 16:14

Cannabinoids	LOD mg/g	LOQ mg/g	%	mg/g
Total THC	0.41	0.43	25.70	257
Total CBD	0.41	0.43	45.89	458.9
THCA	0.41	0.43	29.31	293.1
delta 9-THC	0.41	0.43	ND	ND
THCV	0.41	0.43	ND	ND
THCVA	0.41	0.43	ND	ND
CBD	0.41	0.43	2.177	21.77
CBDA	0.41	0.43	49.84	498.4
CBDV	0.41	0.43	ND	ND
CBDVA	0.41	0.43	1.475	14.75
CBN	0.41	0.43	ND	ND
CBG	0.41	0.43	ND	ND
CBGA	0.41	0.43	1.505	15.05
CBC	0.41	0.43	ND	ND
Total Cannabinoids	0.41	0.43	74.21	742.1
Sum of Cannabinoids	0.41	0.43	84.31	843.1

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

Total CBD = CBD + (CBDA \* 0.877)

Eric Wendt  
 Chief Science Officer - 3/24/2023



Customer: Appleton Extracts  
 Address: 229 Lewis Rd  
 Asheville, NC 28906  
 Sample ID: Legality 05/01/2023  
 Matrix: Concentrates  
 Laboratory: 120008-01



## Residual Solvents Profile

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

Extraction Date(s)	Analysis Date(s)
05/05/23	05/05/23

Residual Solvents (GC/MS)	Results
Propane	<80.7
Isobutane	96.4
Methanol	<80.7
Butane	96.9
Isopropylalcohol	136
Ethanol	<80.7
2-Methyl Butane	<80.7
Acetonitrile	<80.7
Acetone	<80.7
n-Pentane	<80.7
n-Hexane	<84.3
Tetrahydrofuran	<80.7
Benzene	<0.587
n-Heptane	<80.7
Toluene	<80.7
Ethylbenzene	<80.7
m,p-Xylene	<80.7
o-Xylene	<80.7

Gary Brook - Laboratory Director - 5/5/2023

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

The results of this report are based solely on the samples submitted and cannot be reproduced. Detection limits measurement uncertainty is not accounted for in the reported values. Results are based solely on calculated numbers. Altitude Consulting makes no statements of conformity. Possible, model, and selected analyses are submitted within 100 10000 standards.