



Green Leaf Lab®

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Quality Control Testing Official Report

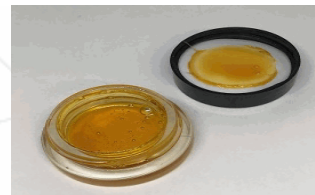
Distributor

Akira Botanicals

7271 Big Pine Rd, Marshall NC 28753

Cultivator/Manufacturer

Akira Botanicals R&D



Blood Orange Diesel

Test RFID:

Lab Sample ID: S3L0227-01

Matrix: Inhalable Concentrate - weight

Date Sampled: 12/15/23

Source RFID: na

Source Batch ID: na

Batch Size: na

Harvest/Processing Date: 11/20/23

Sample Size: 1.25 g

Product Density: na

Results at a Glance

Overall Batch : **PASS**

Cannabinoids : **PASS**

Eric Wendt

Chief Science Officer - 12/19/2023

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

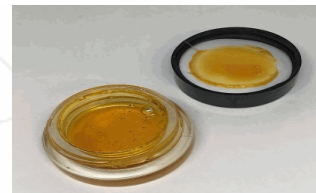


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Product Density: na

Potency Analysis by HPLC

Date/Time Extracted: 12/16/23 10:58

Analysis Method/SOP: C-001

Date/Time Analyzed: 12/17/23 02:21

Cannabinoids	LOD mg/g	LOQ mg/g	%	mg/g
Total THC	24.41	25.42	38.935	389.35
Total CBD	0.81	0.85	24.72	247.2
THCA	24.41	25.42	44.40	444.08
delta 9-THC	24.41	25.42	ND	ND
delta 8-THC	0.81	0.85	ND	ND
THCV	0.81	0.85	ND	ND
THCVA	0.81	0.85	ND	ND
CBD	0.81	0.85	1.688	16.88
CBDa	0.81	0.85	26.262	262.62
CBDV	0.81	0.85	ND	ND
CBDVA	0.81	0.85	ND	ND
CBN	0.81	0.85	ND	ND
CBG	0.81	0.85	ND	ND
CBGA	0.81	0.85	1.127	11.27
CBC	0.81	0.85	ND	ND
Total Cannabinoids	0.81	0.85	64.664	646.64
Sum of Cannabinoids	0.81	0.85	72.541	725.41

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

Total CBD = CBD + (CBDA * 0.877)

Eric Wendt
Chief Science Officer - 12/19/2023

Customer: Akira Botanicals
Address: 329 Emma Rd
Asheville, NC 28806
Sample ID: Blood Orange Diesel 102323
Matrix: Concentrates
Labnumber: 23L0025-03



Residual Solvents Profile

Test Conditions: 18°C
Extraction Technician: SH
Analytical Chemist: CB

Extraction Date(s)	Analysis Date(s)
12/5/2023	12/4/2023

Test Method: Residual Solvents by GC/MS	Results
	ug/g
Propane	<98.6
Isobutane	<98.6
Methanol	<98.6
Butane	439
Isopropanol	<98.6
Ethanol	<98.6
2-Methylbutane	<98.6
Acetonitrile	<98.6
Acetone	<98.6
n-Pentane	<98.6
n-Hexane	<49.3
Tetrahydrofuran	<98.6
Benzene	<0.986
n-Heptane	<98.6
Toluene	<98.6
Ethylbenzene	<98.6
m+p Xylene	<98.6
o-Xylene	<98.6
Methylene Chloride	<98.6

END OF REPORT

END OF REPORT

Gary Brook - Laboratory Director - 12/5/2023

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.