



Green Leaf Lab®

251 Lathrop Way Suites D&E Sacramento, CA 95815
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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



Lemon Cookie Dough THCa

Test RFID:

Source RFID: na

Lab Sample ID: S4B0232-01

Source Batch ID: na

Matrix: Inhalable Concentrate - weight

Batch Size: na

Date Sampled: 02/23/24

Date Received: 02/24/24

Harvest/Processing Date: 1/9/24

Sample Size: 1 g

Product Density: na

Results at a Glance

Overall Batch : PASS

Cannabinoids : PASS

Lauryn Brown

Lauryn Brown
Laboratory Manager - 3/1/2024

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

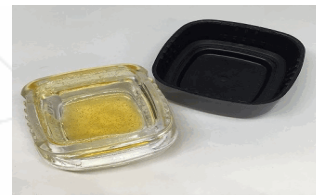


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Potency Analysis by HPLC

Date/Time Extracted: 02/26/24 08:27

Analysis Method/SOP: C-001

Date/Time Analyzed: 02/26/24 20:26

| Cannabinoids | LOD mg/g | LOQ mg/g | % | mg/g |
|---------------------|-------------|-------------|--------|--------|
| Total THC | 30.21 | 31.47 | 24.728 | 247.28 |
| Total CBD | 1.01 | 1.05 | 45.058 | 450.58 |
| THCA | 30.21 | 31.47 | 28.196 | 281.96 |
| delta 9-THC | 30.21 | 31.47 | ND | ND |
| delta 8-THC | 1.01 | 1.05 | ND | ND |
| THCV | 1.01 | 1.05 | ND | ND |
| THCVA | 1.01 | 1.05 | ND | ND |
| CBD | 1.01 | 1.05 | 3.962 | 39.62 |
| CBDa | 1.01 | 1.05 | 46.860 | 468.6 |
| CBDV | 1.01 | 1.05 | ND | ND |
| CBDVA | 1.01 | 1.05 | ND | ND |
| CBN | 1.01 | 1.05 | ND | ND |
| CBG | 1.01 | 1.05 | ND | ND |
| CBGA | 1.01 | 1.05 | 1.664 | 16.64 |
| CBC | 1.01 | 1.05 | ND | ND |
| Total Cannabinoids | 1.01 | 1.05 | 71.245 | 712.45 |
| Sum of Cannabinoids | 1.01 | 1.05 | 80.682 | 806.82 |

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

Total CBD = CBD + (CBDA * 0.877)

Lauryn Brown

Lauryn Brown
Laboratory Manager - 3/1/2024



Customer: Akira Botanicals
Address: 329 Emma Rd
Asheville, NC 28806
Sample ID: Lemon Cookie Dough 010524
Matrix: Concentrates
Labnumber: 24B0076-01

Residual Solvents Profile

Test Conditions: 17°C
Extraction Technician: SH
Analytical Chemist: SH

| Extraction Date(s) | Analysis Date(s) |
|--------------------|------------------|
| 2/13/2024 | 2/12/2024 |

| Test Method: Residual Solvents by GC/MS | Results |
|-----------------------------------------|---------|
| | ug/g |
| Propane | <86.7 |
| Isobutane | <86.7 |
| Methanol | <86.7 |
| Butane | <86.7 |
| Isopropanol | <86.7 |
| Ethanol | <86.7 |
| 2-Methylbutane | <86.7 |
| Acetonitrile | <86.7 |
| Acetone | <86.7 |
| n-Pentane | <86.7 |
| n-Hexane | <43.3 |
| Tetrahydrofuran | <86.7 |
| Benzene | <0.867 |
| n-Heptane | <86.7 |
| Toluene | <86.7 |
| Ethylbenzene | <86.7 |
| m+p Xylene | <86.7 |
| o-Xylene | <86.7 |
| Methylene Chloride | <86.7 |

END OF REPORT

END OF REPORT

Gary Brook - Laboratory Director - 2/13/2024

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.