# VIRIDIS LABORATORIES

Report To: Lemonati Family Farms Address: 826 E Kalamazoo St Lansing, MI, 48912, USA Customer License No.: GR-C-000423 Report Date: 10/05/2021 Customer Unique ID: Zkittlez Cake Source METRC ID: 1A4050100007DC9000003863 Sample METRC ID: 1A4050100007DC9000003880 Date Sample Collected/Received: 09/29/2021 Date Testing Completed: 10/05/2021 Overall Result: PASS

#### Certificate of Analysis for Sample No. LN-21-CS-24228 v1

Date Authorized:

10/05/2021

Total Number of Pages:

3



This report is issued under the authority of:

#### Michele A. Glinn, PhD

Chief Science Officer

This report shall not be reproduced except in full without the written approval of the laboratory. The results relate only the sample(s) as collected and / or received by the laboratory. Additional information regarding the test methods used by the laboratory is available upon request. Action limits listed are those for only cannabis and cannabis derived products as determined by the State of Michigan.

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# IRIDIS. V

Sample No.: LN-21-CS-24228 Sample Matrix: Bud/ Flower Sample METRC ID: 1A4050100007DC9000003880 Customer Unique ID: Zkittlez Cake Date Sample Collected/Received: 09/29/2021 Date Testing Completed: 10/05/2021

## Certificate of Analysis



| Test Menu                          | Percent | Level Detected | Units              | Completed | Lab |
|------------------------------------|---------|----------------|--------------------|-----------|-----|
| Cannabinoids/Potency               |         |                |                    | 10/1/2021 |     |
| Total THC                          | 21.178% | 211.775        | mg/g               |           |     |
| Total CBD                          | 0.047%  | 0.468          | mg/g               |           |     |
| Total Cannabinoids                 | 24.077% | 240.772        | mg/g               |           |     |
| Cannabidiol (CBD)                  | 0.000%  | 0.000          | mg/g               |           |     |
| Cannabidiolic Acid (CBDA)          | 0.053%  | 0.534          | mg/g               |           |     |
| Cannabinol (CBN)                   | 0.000%  | 0.000          | mg/g               |           |     |
| Delta 9-Tetrahydrocannabinol (THC) | 0.883%  | 8.828          | mg/g               |           |     |
| Tetrahydrocannabinolic Acid (THCA) | 23.141% | 231.410        | mg/g               |           |     |
| Test Menu                          | Percent | Level Detected | Units              | Completed | Lab |
| Terpenes                           |         |                |                    | 10/4/2021 |     |
| Total Terpenes                     | 1.555%  | 15.554         | mg/g               |           |     |
| ß-Myrcene                          | 0.604%  | 6.043          | mg/g               |           |     |
| Caryophyllene                      | 0.368%  | 3.677          | mg/g               |           |     |
| a-Pinene                           | 0.257%  | 2.573          | mg/g               |           |     |
| ß-Pinene                           | 0.081%  | 0.809          | mg/g               |           |     |
| D-Limonene                         | 0.073%  | 0.730          | mg/g               |           |     |
| Humulene                           | 0.070%  | 0.699          | mg/g               |           |     |
| Ocimene 2                          | 0.063%  | 0.628          | mg/g               |           |     |
| Linalool                           | 0.040%  | 0.395          | mg/g               |           |     |
| Terpinolene                        | 0.000%  | 0.000          | mg/g               |           |     |
| p-Cymene                           | 0.000%  | 0.000          | mg/g               |           |     |
| cis-Ocimene                        | 0.000%  | 0.000          | mg/g               |           |     |
| Geraniol                           | 0.000%  | 0.000          | mg/g               |           |     |
| Eucalyptol                         | 0.000%  | 0.000          | mg/g               |           |     |
| 3-Carene                           | 0.000%  | 0.000          | mg/g               |           |     |
| (-)-Isopulegol                     | 0.000%  | 0.000          | mg/g               |           |     |
| Test Menu                          | Result  | Level Detected | Action Limit Units | Completed | Lab |

| Test Menu        | Result | Level Detected | Action Limit | Units | Completed I | Lab |
|------------------|--------|----------------|--------------|-------|-------------|-----|
| Moisture Content |        |                |              |       | 9/30/2021   |     |
| Moisture Content | TESTED | 13.480         | N/A          | %     |             |     |
| Water Activity   |        |                |              |       | 9/30/2021   |     |
| Water activity   | PASS   | 0.509          | 0.650        | Aw    |             |     |
|                  |        |                |              |       |             |     |





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## Certificate of Analysis



| Test Menu               | Result | Level Detected | Action Limit | Units | Completed | Lab |
|-------------------------|--------|----------------|--------------|-------|-----------|-----|
| Microbial               |        |                |              |       | 10/5/2021 |     |
| STEC E. Coli            | PASS   | Not Detected   | Detected     |       |           |     |
| Salmonella spp.         | PASS   | Not Detected   | Detected     |       |           |     |
| Aspergillus spp.        | PASS   | Not Detected   | Detected     |       |           |     |
| Total Yeast & Mold      | PASS   | 100            | 10000.000    | CFU/g |           |     |
| Total Coliform Bacteria | PASS   | <100           | 1000.000     | CFU/g |           |     |
| Heavy Metal             |        |                |              |       | 10/4/2021 |     |
| Arsenic                 | PASS   | 0.008          | 0.400        | ppm   |           |     |
| Cadmium                 | PASS   | 0.010          | 0.400        | ppm   |           |     |
| Mercury                 | PASS   | 0.006          | 0.200        | ppm   |           |     |
| Lead                    | PASS   | 0.011          | 1.000        | ppm   |           |     |
| Chromium                | PASS   | 0.009          | 1.200        | ppm   |           |     |
| Nickel                  | PASS   | 0.408          | 1.000        | ppm   |           |     |

| Test Menu                 | Result | Level Detected  | Completed | Lab |
|---------------------------|--------|---|-----------|-----|
| Foreign Matter Inspection | PASS   | Less than 5 percent stems present and less than 2 percent foreign matter with no inorganic material observed. | 9/30/2021 |     |

| Test Menu                       | Result | Level Detected | Action Limit Units | Completed | Lab |
|---------------------------------|--------|----------------|--------------------|-----------|-----|
| Chemical Residue                | PASS   |                |                    | 10/1/2021 |     |
| No Poportable Apolytes Detected |        |                |                    |           |     |

Laboratories:

LN: 2827 E. Saginaw st, East Lansing, MI, 48823, USA BC: 1424 Straits Dr, Bay City, MI 48706, USA

No Reportable Analytes Detected

#### Calculations:

Total THC = (THCA\*0.877) + THC

Total CBD = (CBDA\*0.877) + CBD

Total Cannabinoids = the summation of all cannabinoids analyzed and listed on this report Total Terpenes = the summation of all terpenes analyzed and listed on this report

#### Notes:

\*Terpenes - The analysis is not evaluated by the MRA.

------ END OF REPORT ------

Ensuring Health & Safety Within Michigan's Cannabis Industry.





Viridis Laboratories (Lansing) and Viridis North (Bay City) are both ISO 17025: 2017 accredited.