



Report To: Lume Cannabis Company
Address: 9741 South Industrial Park Dr.
Ewart, MI, 49631, USA
Customer License No.: AU-G-C-000109
Report Date: 07/15/2021

Customer Unique ID: Blueberry Crumble Flower
Source METRC ID: 1A4050300005721000003970
Sample METRC ID: 1A4050300005721000004219
Date Sample Collected/Received: 07/09/2021
Date Testing Completed: 07/15/2021
Overall Result: **PASS**

Certificate of Analysis for Sample No. BC-21-CS-18517 v1

Date Authorized: 7/15/2021

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.

Ph: (833) 847-4347 Email: AnalyticalServices@viridisgrp.com, Website: viridis-labs.com



Patient Focused
Certification

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



Sample No.: BC-21-CS-18517
Sample Matrix: Bud/ Flower
Sample METRC ID: 1A4050300005721000004219
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| Test Menu | Percent | Level Detected | Units | Completed | Lab |
|------------------------------------|---------|----------------|-------|-----------|-----|
| Cannabinoids/Potency | | | | 7/14/2021 | BC |
| Total THC | 27.804% | 278.035 | mg/g | | |
| Total CBD | 0.085% | 0.845 | mg/g | | |
| Total Cannabinoids | 31.739% | 317.385 | mg/g | | |
| Cannabidiol (CBD) | 0.000% | 0.000 | mg/g | | |
| Cannabidiolic Acid (CBDA) | 0.096% | 0.963 | mg/g | | |
| Cannabinol (CBN) | 0.000% | 0.000 | mg/g | | |
| Delta 9-Tetrahydrocannabinol (THC) | 0.433% | 4.331 | mg/g | | |
| Tetrahydrocannabinolic Acid (THCA) | 31.209% | 312.091 | mg/g | | |
| *Terpenes | | | | 7/14/2021 | BC |
| Total Terpenes | 0.862% | 8.622 | mg/g | | |
| (-)-Isopulegol | 0.000% | 0.000 | mg/g | | |
| 3-Carene | 0.000% | 0.000 | mg/g | | |
| α-Pinene | 0.032% | 0.322 | mg/g | | |
| Caryophyllene | 0.101% | 1.008 | mg/g | | |
| D-Limonene | 0.249% | 2.494 | mg/g | | |
| Eucalyptol | 0.000% | 0.000 | mg/g | | |
| Geraniol | 0.000% | 0.000 | mg/g | | |
| Humulene | 0.022% | 0.221 | mg/g | | |
| Linalool | 0.123% | 1.232 | mg/g | | |
| cis-Ocimene | 0.000% | 0.000 | mg/g | | |
| Ocimene 2 | 0.000% | 0.000 | mg/g | | |
| p-Cymene | 0.000% | 0.000 | mg/g | | |
| β-Myrcene | 0.284% | 2.835 | mg/g | | |
| β-Pinene | 0.051% | 0.510 | mg/g | | |
| Terpinolene | 0.000% | 0.000 | mg/g | | |

| Test Menu | Result | Level Detected | Action Limit | Units | Completed | Lab |
|-------------------------|--------|----------------|--------------|-------|-----------|-----|
| Moisture Content | | | | | 7/12/2021 | BC |
| Moisture Content | TESTED | 12.750 | N/A | % | | |
| Water Activity | | | | | 7/12/2021 | BC |
| Water activity | PASS | 0.608 | 0.650 | Aw | | |



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|-------------------------|--------|----------------|--------------|-------|-----------|-----|
| Microbial | | | | | 7/15/2021 | BC |
| STEC E. Coli | PASS | Not Detected | Detected | | | |
| Salmonella spp. | PASS | Not Detected | Detected | | | |
| Aspergillus spp. | PASS | Not Detected | Detected | | | |
| Total Yeast & Mold | PASS | 0 | 100000 | CFU/g | | |
| Total Coliform Bacteria | PASS | 0 | 1000 | CFU/g | | |
| Heavy Metal | | | | | 7/14/2021 | BC |
| Arsenic | PASS | 0.001 | 0.400 | ppm | | |
| Cadmium | PASS | 0.003 | 0.400 | ppm | | |
| Mercury | PASS | 0.001 | 0.200 | ppm | | |
| Lead | PASS | 0.003 | 1.000 | ppm | | |
| Chromium | PASS | 0.020 | 1.200 | ppm | | |
| Nickel | PASS | 0.295 | 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. | 7/12/2021 | BC |

| Test Menu | Result | Level Detected | Action Limit | Units | Completed | Lab |
|--|--------|----------------|--------------|-------|-----------|-----|
| Chemical Residue | PASS | | | | 7/13/2021 | BC |
| <i>No analytes detected above half of the action limit, as described in the MRA Sampling and Testing Technical Guidance for Marijuana Products</i> | | | | | | |

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

Laboratories:

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

Notes:

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

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

Ensuring Health & Safety Within Michigan's Cannabis Industry.

