

Sample No.: LN-22-CS-41737
Sample Matrix: Bud/ Flower
Sample METRC ID: 1A4050300012D91000000210
Customer Unique ID: MAC 1
Date Sample Collected/Received: 06/01/2022
Date Testing Completed: 06/06/2022



| Test Menu | Percent | Level Detected | Units | Completed | Lab |
|--|---------|----------------|-------|-----------|-----|
| Cannabinoids/Potency | | | | 6/3/2022 | LN |
| Total THC | 23.967% | 239.665 | mg/g | | |
| Total CBD | 0.058% | 0.581 | mg/g | | |
| Total Cannabinoids | 29.045% | 290.454 | mg/g | | |
| Delta-8-Tetrahydrocannabinol (Delta 8-THC) | 0.000% | 0.000 | mg/g | | |
| Cannabichromene (CBC) | 0.084% | 0.842 | mg/g | | |
| Cannabichromenic Acid (CBCA) | 0.482% | 4.821 | mg/g | | |
| Cannabidiol (CBD) | 0.000% | 0.000 | mg/g | | |
| Cannabidiolic Acid (CBDA) | 0.066% | 0.663 | mg/g | | |
| Cannabigerol (CBG) | 0.000% | 0.000 | mg/g | | |
| Cannabigerolic Acid (CBGA) | 1.212% | 12.124 | mg/g | | |
| Cannabinol (CBN) | 0.000% | 0.000 | mg/g | | |
| Delta 9-Tetrahydrocannabinol (THC) | 0.909% | 9.086 | mg/g | | |
| Tetrahydrocannabinolic Acid (THCA) | 26.292% | 262.918 | mg/g | | |

| Test Menu | Percent | Level Detected | Units | Completed | Lab |
|-----------------------|---------|----------------|-------|-----------|-----|
| *Terpenes | | | | 6/6/2022 | LN |
| Total Terpenes | 1.624% | 16.242 | mg/g | | |
| (-) Guaiol | 0.000% | 0.000 | mg/g | | |
| (-)-Isopulegol | 0.000% | 0.000 | mg/g | | |
| (-)-a-Bisabolol | 0.078% | 0.780 | mg/g | | |
| (+)-Cedrol | 0.000% | 0.000 | mg/g | | |
| (+)-Pulegone | 0.000% | 0.000 | mg/g | | |
| 3-Carene | 0.000% | 0.000 | mg/g | | |
| Borneol | 0.009% | 0.094 | mg/g | | |
| Camphene | 0.011% | 0.110 | mg/g | | |
| Camphor | 0.000% | 0.000 | mg/g | | |
| Caryophyllene | 0.157% | 1.573 | mg/g | | |
| Caryophyllene oxide | 0.009% | 0.090 | mg/g | | |
| D-Limonene | 0.635% | 6.354 | mg/g | | |
| Eucalyptol | 0.000% | 0.000 | mg/g | | |
| Farnesene | 0.000% | 0.000 | mg/g | | |
| Fenchol | 0.045% | 0.453 | mg/g | | |
| Fenchone | 0.000% | 0.000 | mg/g | | |



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|--------------------|---------|----------------|-------|-----------|-----|
| Geraniol | 0.000% | 0.000 | mg/g | | |
| Geranyl Acetate | 0.000% | 0.000 | mg/g | | |
| Hexahydrothymol | 0.000% | 0.000 | mg/g | | |
| Humulene | 0.035% | 0.350 | mg/g | | |
| Isoborneol | 0.000% | 0.000 | mg/g | | |
| Linalool | 0.117% | 1.165 | mg/g | | |
| Nerol | 0.000% | 0.000 | mg/g | | |
| Nerolidol | 0.000% | 0.000 | mg/g | | |
| Ocimene | 0.051% | 0.508 | mg/g | | |
| Phytol | 0.049% | 0.489 | mg/g | | |
| p-mentha-1,5-diene | 0.000% | 0.000 | mg/g | | |
| Sabinene | 0.000% | 0.000 | mg/g | | |
| Sabinene Hydrate | 0.000% | 0.000 | mg/g | | |
| Terpinolene | 0.004% | 0.040 | mg/g | | |
| Valencene | 0.000% | 0.000 | mg/g | | |
| α-Cedrene | 0.000% | 0.000 | mg/g | | |
| α-Pinene | 0.105% | 1.051 | mg/g | | |
| α-Terpineol | 0.049% | 0.486 | mg/g | | |
| α-Terpinene | 0.000% | 0.000 | mg/g | | |
| β-Myrcene | 0.196% | 1.957 | mg/g | | |
| β-Pinene | 0.074% | 0.742 | mg/g | | |
| γ-Terpineol | 0.000% | 0.000 | mg/g | | |
| γ-Terpinene | 0.000% | 0.000 | mg/g | | |

| Test Menu | Result | Level Detected | Action Limit | Units | Completed | Lab |
|-------------------------|--------|----------------|--------------|-------|-----------|-----|
| Moisture Content | | | | | 6/2/2022 | LN |
| Moisture Content | TESTED | 10.460 | N/A | % | | |
| Water Activity | | | | | 6/2/2022 | LN |
| Water activity | PASS | 0.505 | 0.650 | Aw | | |
| Microbial | | | | | 6/6/2022 | LN |
| Aspergillus spp. | PASS | Not Detected | Detected | | | |
| STEC E. Coli | PASS | Not Detected | Detected | | | |
| Salmonella spp. | PASS | Not Detected | Detected | | | |
| Total Yeast & Mold | PASS | 3000 | 100000 | CFU/g | | |
| Total Coliform Bacteria | PASS | <100 | 1000 | CFU/g | | |



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| Heavy Metal | | | | | 6/3/2022 | LN |
| Arsenic | PASS | <0.010 | 0.400 | ppm | | |
| Cadmium | PASS | <0.010 | 0.400 | ppm | | |
| Mercury | PASS | 0.013 | 0.200 | ppm | | |
| Lead | PASS | <0.010 | 1.000 | ppm | | |
| Chromium | PASS | 0.062 | 1.200 | ppm | | |
| Nickel | PASS | 0.463 | 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. | 6/2/2022 | LN |

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|-------------------------|--------|----------------|--------------|-------|-----------|-----|
| Chemical Residue | PASS | | | | 6/3/2022 | LN |

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

Laboratories:

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

Methods:

Potency (Cannabinoids): UHPLC-DAD
 *Terpenes: GC-MS
 Heavy Metals: ICP-MS
 Pesticides: LC-MS/MS
 Residual Solvents: GC-MS
 Yeast and Mold (alternative): Petrifilm plating
 Foreign Matter: Macroscopic analysis and photographic imaging
 Moisture Content & Water Activity: Aqualab/Dew Point
 Vitamin E Acetate: LC-MS/MS (Lansing primary) or UHPLC-DAD (Bay City, Lansing alternative)
 Qualitative Microbial Analysis (Yeast and Mold, Coliforms): Optical Density
 Qualitative Microbial Analysis (Aspergillus, Salmonella, STEC): PCR

Notes:

*Terpenes - The analysis is not evaluated by the MRA and is for informational purposes only.

----- **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.

