



261 Mountain View Dr
Colchester, VT 05446
License #: TLAB0030
802-767-7256
Info@onwardanalytics.biz

Certificate of Analysis

Client Name: Green Mountain Scientific Corp.
License Number: MANU0019

Sample ID: VT3227
Sample Name: Type I-1st Pass Distillate 50002
Sample Lot: MANU001923D23
Sample Matrix: Solvent Extraction Concentrates
Date Received: 8/28/2023
Date Reported: 9/7/2023
Date Tested: 9/1/2023



| Total Cannabinoids | | |
|----------------------------|---------------|----------------|
| | % | mg/g |
| Total THC: | 50.572 | 505.721 |
| Total CBD: | 19.288 | 192.882 |
| Total Cannabinoids: | 72.855 | 728.545 |

Total theoretical CBD % = (CBD%) + (CBDA% * 0.877)
Total theoretical THC % = (delta-9-THC%) + (THCA% * 0.877)

Potency

Standard potency analysis utilizing High Performance Liquid Chromatography (HPLC; SOP-024-OA) | Test ID: #7165

| Analyte | % | mg/g | LOD (mg/g) | LOQ (mg/g) |
|---------|---------|---------|------------|------------|
| CBC | 1.3096 | 13.096 | 0.0003 | 0.0040 |
| CBCA | ND | ND | 0.0002 | 0.0040 |
| CBD | 19.2882 | 192.882 | 0.0008 | 0.0040 |
| CBDA | ND | ND | 0.0002 | 0.0040 |
| CBDV | ND | ND | 0.0008 | 0.0040 |
| CBDVA | ND | ND | 0.0001 | 0.0040 |
| CBG | 1.5927 | 15.927 | 0.0009 | 0.0040 |
| CBGA | ND | ND | 0.0001 | 0.0040 |
| CBN | < LOQ | < LOQ | 0.0004 | 0.0040 |
| CBNA | ND | ND | 0.0002 | 0.0040 |
| D8 THC | < LOQ | < LOQ | 0.0012 | 0.0040 |
| D9 THC | 49.9171 | 499.171 | 0.0016 | 0.0049 |
| D10 THC | ND | ND | 0.0004 | 0.0040 |
| THCA | 0.7469 | 7.469 | 0.0002 | 0.0040 |
| THCV | ND | ND | 0.0016 | 0.0049 |
| THCVA | ND | ND | 0.0002 | 0.0040 |

Callie Chapman
Lab Director
9/7/2023

In performing the services, Onward Analytics, ("OA") shall exercise a degree of skill and care ordinarily exercised by a reasonably prudent laboratory professional under similar circumstances. Except as set forth in the preceding sentence, client acknowledges and agrees that: (a) the services may require OA to make judgements based upon limited data rather than upon scientific certainties; (b) OA's approach, recommendations, and associated cost estimates, if any, are based on industry practices and averages; (c) OA renders its opinions with respect to observations made and data available at the time of testing; (d) ultimate outcomes could be inconsistent with OA's conclusions, results and projections; and (e) there may be additional reports relating to the site (whether prepared by OA or other parties), and reliance upon any OA report without reference to any such other reports is done at client's sole risk.



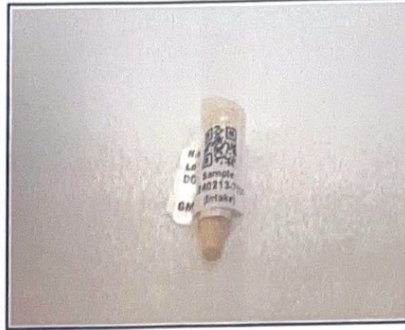


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Certificate of Analysis

Client Name: Green Mountain Scientific Corp.
License Number: MANU0019

Sample ID: VT7501
Sample Name: NanoGX-50
Sample Lot: MANU001923D23X10101
Sample Matrix: Tinctures
Date Received: 2/13/2024
Date Reported: 2/20/2024
Date Tested: 2/16/2024



| Total Cannabinoids | | | | |
|----------------------------|--------------|---------------|---------------|-----------------|
| | % | mg/g | mg/mL | mg/unit |
| Total THC: | 5.137 | 51.366 | 53.005 | 1590.150 |
| Total CBD: | 0.994 | 9.937 | 10.254 | 307.620 |
| Total Cannabinoids: | 6.856 | 68.559 | 70.747 | 2122.410 |
| Unit Volume (mL): 30 | | | | |

Total theoretical CBD % = (CBD%) + (CBDA% * 0.877)
 Total theoretical THC % = (delta-9-THC%) + (THCA% * 0.877)

Potency

Standard potency analysis utilizing High Performance Liquid Chromatography (HPLC; SOP-024-OA) | Test ID: #22128

| Analyte | % | mg/g | mg/mL | mg/unit | LOD (mg/g) | LOQ (mg/g) |
|---------|--------|--------|--------|---------|------------|------------|
| CBC | 0.1023 | 1.023 | 1.056 | 31.68 | 0.0003 | 0.0040 |
| CBCA | ND | ND | ND | ND | 0.0002 | 0.0040 |
| CBD | 0.9937 | 9.937 | 10.254 | 307.62 | 0.0008 | 0.0040 |
| CBDA | ND | ND | ND | ND | 0.0002 | 0.0040 |
| CBDV | ND | ND | ND | ND | 0.0008 | 0.0040 |
| CBDVA | ND | ND | ND | ND | 0.0001 | 0.0040 |
| CBG | 0.2119 | 2.119 | 2.187 | 65.61 | 0.0009 | 0.0040 |
| CBGA | ND | ND | ND | ND | 0.0001 | 0.0040 |
| CBN | 0.0696 | 0.696 | 0.718 | 21.54 | 0.0004 | 0.0040 |
| CBNA | ND | ND | ND | ND | 0.0002 | 0.0040 |
| D8 THC | 0.0521 | 0.521 | 0.538 | 16.14 | 0.0012 | 0.0040 |
| D9 THC | 5.1366 | 51.366 | 53.005 | 1590.15 | 0.0016 | 0.0049 |
| D10 THC | 0.2897 | 2.897 | 2.989 | 89.67 | 0.0004 | 0.0040 |
| THCA | < LOQ | < LOQ | < LOQ | <LOQ | 0.0002 | 0.0040 |
| THCV | < LOQ | < LOQ | < LOQ | <LOQ | 0.0016 | 0.0049 |
| THCVA | ND | ND | ND | ND | 0.0002 | 0.0040 |

Collie Chapman
 Lab Director
 2/20/2024

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