**ONWARD ANALYTICS**

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

# Certificate of Analysis

**Client Name:** Somewhere on the Mountain
**License Number:** MANU0041

**Sample ID:** VT4884
**Sample Name:** Snow G
**Sample Lot:** MANU0041-0101
**Sample Matrix:** Mechanical Extraction Concentrates
**Date Received:** 11/9/2023
**Date Reported:** 11/15/2023
**Date Tested:** 11/14/2023

## Total Cannabinoids

|  | % | mg/g |
|---|---|---|
| **Total THC:** | 53.718 | 537.176 |
| **Total CBD:** | -- | -- |
| **Total Cannabinoids:** | 62.933 | 629.333 |

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: #13214

| Analyte | % | mg/g | LOD (mg/g) | LOQ (mg/g) |
|---|---|---|---|---|
| CBC | ND | ND | 0.0003 | 0.0040 |
| CBCA | < LOQ | < LOQ | 0.0002 | 0.0040 |
| CBD | < LOQ | < LOQ | 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 | ND | ND | 0.0009 | 0.0040 |
| CBGA | 1.6818 | 16.818 | 0.0001 | 0.0040 |
| CBN | ND | ND | 0.0004 | 0.0040 |
| CBNA | ND | ND | 0.0002 | 0.0040 |
| D8 THC | ND | ND | 0.0012 | 0.0040 |
| D9 THC | < LOQ | < LOQ | 0.0016 | 0.0049 |
| D10 THC | ND | ND | 0.0004 | 0.0040 |
| THCA | 61.2515 | 612.515 | 0.0002 | 0.0040 |
| THCV | ND | ND | 0.0016 | 0.0049 |
| THCVA | < LOQ | < LOQ | 0.0002 | 0.0040 |

*Callie Chapman*
Callie Chapman
Lab Director
11/15/2023

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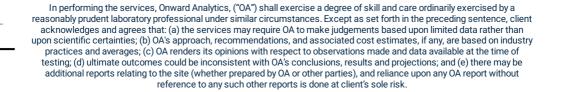**Date Tested:** 11/14/2023



## Total Terpenes (%) : 6.3159

### Dominant Terpenes (%)

| | |
|---|---|
| beta-caryophyllene | 1.7758 |
| Limonene | 1.588 |
| alpha-Humulene | 0.5657 |
| Myrcene | 0.4971 |
| beta-Pinene | 0.4054 |

## Terpenes

Standard terpene analysis utilizing Gas Chromatography – Mass Spectrometry (GC-MS; SOP-069-OA) | Test ID: #13215

| Analyte | Result (%) | Result (mg/g) | LOD (mg/g) | LOQ (mg/g) |
|---|---|---|---|---|
| 3-Carene | ND | ND | 0.000002 | 0.002 |
| alpha-Bisabolol | 0.3549 | 3.549 | 0.000003 | 0.002 |
| alpha-Humulene | 0.5657 | 5.657 | 0.000002 | 0.002 |
| alpha-Pinene | 0.3522 | 3.522 | 0.000001 | 0.002 |
| alpha-Terpinene | ND | ND | 0.000001 | 0.002 |
| alpha-Terpinolene | < LOQ | < LOQ | 0.000004 | 0.002 |
| beta-caryophyllene | 1.7758 | 17.758 | 0.000004 | 0.002 |
| beta-Pinene | 0.4054 | 4.054 | 0.000002 | 0.002 |
| Camphene | 0.0571 | 0.571 | 0.000001 | 0.002 |
| Caryophyllene Oxide | 0.0839 | 0.839 | 0.000011 | 0.002 |
| Cineole | ND | ND | 0.000002 | 0.002 |
| gamma-Terpinene | ND | ND | 0.000002 | 0.002 |
| Geraniol | ND | ND | 0.000008 | 0.002 |
| Guaiol | 0.2173 | 2.173 | 0.000007 | 0.002 |
| Isopulegol | ND | ND | 0.000005 | 0.002 |
| Isopropyl Toluene | ND | ND | 0.000003 | 0.002 |
| Limonene | 1.588 | 15.88 | 0.000002 | 0.002 |
| Linalool | 0.2089 | 2.089 | 0.000003 | 0.002 |
| Nerolidol | 0.1376 | 1.376 | 0.000007 | 0.002 |
| Myrcene | 0.4971 | 4.971 | 0.000003 | 0.002 |
| Ocimene | 0.072 | 0.72 | 0.000002 | 0.002 |
| **Total Terpenes** | **6.3159** | **63.159** | | |

Callie Chapman
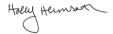Lab Director
11/15/2023

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## Pathogens      PASS

Microbiological screening utilizing qPCR (SOP-204-OA) | Test ID: #13216

| Analyte | Result | Pass/Fail |
| --- | --- | --- |
| A. Fumigatus | None Detected | PASS |
| A. Niger | None Detected | PASS |
| A. Flavus | None Detected | PASS |
| A. Terreus | None Detected | PASS |
| STEC | None Detected | PASS |
| Salmonella | None Detected | PASS |

Holly Heimsath
QA Manager
11/16/2023