

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

## **Certificate of Analysis**

Client Name: Off Piste Farm

License Number: SCLT0031

Sample ID: VT15380

Sample Name: 4way Afghani Sample Lot: HL: SCLT0031-3-6

Sample Matrix: Flower **Date Received: 11/11/2024 Date Reported:** 11/19/2024 Date Tested: 11/15/2024



| Total Cannabinoids  |        |         |  |  |
|---------------------|--------|---------|--|--|
|                     | %      | mg/g    |  |  |
| Total THC:          | 19.169 | 191.687 |  |  |
| Total CBD:          |        |         |  |  |
| Total Cannabinoids: | 23.693 | 236.931 |  |  |

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-024-0A) | Test ID: #48949

| Analyte | % (Dry) | mg/g (Dry) | %      | mg/g   | LOD (mg/g) | LOQ (mg/g) |
|---------|---------|------------|--------|--------|------------|------------|
| CBC     | ND      | ND         | ND     | ND     | 0.0003     | 0.0040     |
| CBCA    | 1.4954  | 14.954     | 1.3647 | 13.647 | 0.0002     | 0.0040     |
| CBD     | < LOQ   | < LOQ      | < LOQ  | < LOQ  | 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     | ND      | ND         | ND     | ND     | 0.0009     | 0.0040     |
| CBGA    | 0.4412  | 4.412      | 0.4027 | 4.027  | 0.0001     | 0.0040     |
| CBN     | ND      | ND         | ND     | ND     | 0.0004     | 0.0040     |
| CBNA    | ND      | ND         | ND     | ND     | 0.0002     | 0.0040     |
| D8 THC  | < LOQ   | < LOQ      | < LOQ  | < LOQ  | 0.0012     | 0.0040     |
| D9 THC  | 0.7177  | 7.177      | 0.655  | 6.55   | 0.0016     | 0.0049     |
| D10 THC | ND      | ND         | ND     | ND     | 0.0004     | 0.0040     |
| THCA    | 21.0388 | 210.388    | 19.2   | 192    | 0.0002     | 0.0040     |
| THCV    | ND      | ND         | ND     | ND     | 0.0016     | 0.0049     |
| THCVA   | < LOQ   | < LOQ      | < LOQ  | < LOQ  | 0.0002     | 0.0040     |

#### **Moisture & Water Activity**

**PASS** 

Water Activity and Moisture Content Analysis (SOP-202-OA) | Test ID: #48950

| Analyte                    | Result (%)   | Limit         | Pass/Fail |  |
|----------------------------|--------------|---------------|-----------|--|
| Moisture<br>Water Activity | 8.74<br>0.31 | 13.00<br>0.65 | PASS      |  |

Callie Chapman

Initial Release

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**

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Sample ID: VT15380

Sample Name: 4way Afghani Sample Lot: HL: SCLT0031-3-6

Sample Matrix: Flower

Date Received: 11/11/2024

Date Reported: 11/19/2024

Date Tested: 11/13/2024



Pathogens PASS

Microbiological screening utilizing qPCR (SOP-204-OA) | Test ID: #48952

| A. Niger None Detected PASS A. Flavus None Detected PASS A. Terreus None Detected PASS STEC None Detected PASS | Analyte                             | Result  | Pass/Fai                                     |
|--|-------------------------------------|---|--|
| Samonena None Detected PASS  | A. Niger<br>A. Flavus<br>A. Terreus | None Detected<br>None Detected<br>None Detected | PASS<br>PASS<br>PASS<br>PASS<br>PASS<br>PASS |



Callie Chapman Lab Director 11/19/2024

Rev. 1 Initial Release

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Sample ID: VT15380

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Sample Lot: HL: SCLT0031-3-6
Sample Matrix: Flower
Date Received: 11/11/2024
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Date Tested: 11/15/2024



### **Total Terpenes (%): 3.2049**

| Dominant Terpenes (%) |        |  |  |
|-----------------------|--------|--|--|
| Myrcene 1.5415        |        |  |  |
| alpha-Pinene          | 0.5799 |  |  |
| beta-caryophyllene    | 0.4454 |  |  |
| beta-Pinene           | 0.2117 |  |  |
| alpha-Humulene        | 0.1732 |  |  |

#### Terpenes

Standard terpene analysis utilizing Gas Chromatography - Mass Spectrometry (GC-MS; SOP-069-0A) | Test ID: #48951

| Analyte             | Result (%) | Result (mg/g) | LOD (mg/g) | LOQ (mg/g) |
|---------------------|------------|---------------|------------|------------|
| 3-Carene            | ND         | ND            | 0.000002   | 0.001      |
| alpha-Bisabolol     | 0.0038     | 0.038         | 0.000003   | 0.001      |
| alpha-Humulene      | 0.1732     | 1.732         | 0.000002   | 0.001      |
| alpha-Pinene        | 0.5799     | 5.799         | 0.000001   | 0.001      |
| alpha-Terpinene     | ND         | ND            | 0.000001   | 0.001      |
| alpha-Terpinolene   | < LOQ      | < LOQ         | 0.00004    | 0.001      |
| beta-caryophyllene  | 0.4454     | 4.454         | 0.000004   | 0.001      |
| beta-Pinene         | 0.2117     | 2.117         | 0.000002   | 0.001      |
| Camphene            | 0.0043     | 0.043         | 0.000001   | 0.001      |
| Caryophyllene Oxide | 0.0158     | 0.158         | 0.000011   | 0.001      |
| Eucalyptol          | ND         | ND            | 0.000002   | 0.001      |
| gamma-Terpinene     | ND         | ND            | 0.000002   | 0.001      |
| Geraniol            | ND         | ND            | 0.000008   | 0.003      |
| Guaiol              | ND         | ND            | 0.000007   | 0.001      |
| Isopulegol          | ND         | ND            | 0.000005   | 0.001      |
| Isopropyl Toluene   | ND         | ND            | 0.000003   | 0.001      |
| Limonene            | 0.0704     | 0.704         | 0.000002   | 0.001      |
| Linalool            | 0.0112     | 0.112         | 0.000003   | 0.001      |
| Nerolidol           | 0.0474     | 0.474         | 0.000007   | 0.001      |
| Myrcene             | 1.5415     | 15.415        | 0.000003   | 0.001      |
| Ocimene             | 0.1003     | 1.003         | 0.000002   | 0.001      |
| Total Terpenes      | 3.2049     | 32.049        |            |            |

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Callie Chapman Lab Director 11/19/2024

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