

# Steadfast Certificate of Analysis

Informational Use Only - Not For Regulatory Use

Powered by Confident LIMS 1 of 2

## The Hemp Mine



Sample: 2404STD1061.5390 218-HM1-1223PHH

Concentrates & Extracts, Other

Sample Received: 04/08/2024; Report Created: 04/24/2024; Testing License: AU-SC-000116

METRC Manifest: ; METRC Batch: ; METRC Sample:

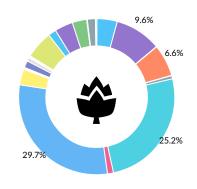


#### Cannabinoids

#### 47.41% 1.83% 34.54% **Total Cannabinoids** Total THC Total CBD

| Total Califiabiliolus | IOLAITHC |       | TOTAL CBD |  |  |
|-----------------------|----------|-------|-----------|--|--|
| Analyte               | LOQ      | Mass  | Mass      |  |  |
|                       | %        | %     | mg/g      |  |  |
| (6aR,9R)-d10-THC      | 0.20     | ND    | ND        |  |  |
| (6aR,9S)-d10-THC      | 0.20     | ND    | ND        |  |  |
| CBC                   | 0.20     | 0.52  | 5.2       |  |  |
| CBCa                  | 0.20     | 1.03  | 10.3      |  |  |
| CBD                   | 0.20     | 9.71  | 97.1      |  |  |
| CBDa                  | 0.20     | 28.31 | 283.1     |  |  |
| CBDV                  | 0.20     | 0.20  | 2.0       |  |  |
| CBDVa                 | 0.20     | 1.92  | 19.2      |  |  |
| CBG                   | 0.20     | 0.43  | 4.3       |  |  |
| CBGa                  | 0.20     | 1.18  | 11.8      |  |  |
| CBL                   | 0.20     | ND    | ND _      |  |  |
| CBN                   | 0.20     | ND    | ND        |  |  |
| CBNa                  | 0.20     | 0.72  | 7.2       |  |  |
| CBT                   | 0.20     | 0.47  | 4.7       |  |  |
| Δ8-THC                | 0.20     | ND    | ND        |  |  |
| Δ9-ΤΗС                | 0.20     | 0.85  | 8.5       |  |  |
| Exo-THC               | 0.20     | ND    | ND        |  |  |
| THCa                  | 0.20     | 1.12  | 11.2      |  |  |
| THCV                  | 0.20     | 0.22  | 2.2       |  |  |
| THCVa                 | 0.20     | 0.73  | 7.3       |  |  |
| Total                 |          | 47.41 | 474.1     |  |  |

# **Terpene Summary**









Total THC = THCa \*  $0.877 + \Delta 9$ -THC +  $\Delta 8$ -THC +  $\Delta 10$ -THC + exo-THC Total CBD = CBDa \* 0.877 + CBD

ND = Non Detect; LOQ = Limit of Quantitation; Cannabinoids for flower and trim reported as recieved. Method: SOP 2

LOQ = Limit of Quantitation; The reported result is based on a sample weight with the applicable moisture content for that sample; Unless otherwise stated all quality control samples performed within specifications established by the Laboratory. Method: SOP 5 Notes:

Not Tested **Pesticides** 

**Not Tested** Microbials

**Not Tested** Water Activity **Not Tested** Solvents

**Not Tested** Metals

**Not Tested** Foreign Matter

**Not Tested** Vitamin E Acetate

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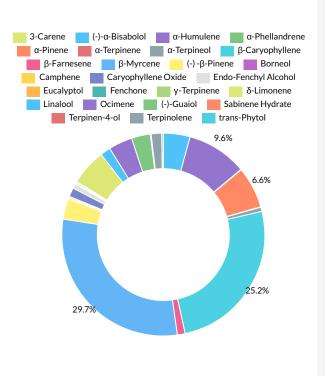
Concentrates & Extracts, Other

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METRC Manifest: ; METRC Batch: ; METRC Sample:

### **Terpenes**

| Analyte          | LOQ   | Mass  | Mass  | Analyte           | LOQ   | Mass    | Mass   |
|------------------|-------|-------|-------|-------------------|-------|---------|--------|
|                  | %     | %     | mg/g  |                   | %     | %       | mg/g   |
| β-Myrcene        | 0.010 | 6.758 | 67.58 | alpha-Thujone     | 0.010 | ND      | ŇĎ     |
| β-Caryophyllene  | 0.010 | 5.742 | 57.42 | Camphor           | 0.010 | ND      | ND     |
| α-Humulene       | 0.010 | 2.191 | 21.91 | Carvacrol         | 0.010 | ND      | ND     |
| α-Pinene         | 0.010 | 1.509 | 15.09 | Carvone           | 0.010 | ND      | ND     |
| δ-Limonene       | 0.010 | 1.311 | 13.11 | Cedrol            | 0.010 | ND      | ND     |
| (-)-α-Bisabolol  | 0.010 | 0.963 | 9.63  | cis-Phytol        | 0.010 | ND      | ND     |
| Ocimene          | 0.010 | 0.864 | 8.64  | Citronellol       | 0.010 | < 0.010 | < 0.10 |
| (-) -β-Pinene    | 0.010 | 0.745 | 7.45  | Geraniol          | 0.010 | ND      | ND     |
| (-)-Guaiol       | 0.010 | 0.683 | 6.83  | Geranyl Acetate   | 0.010 | ND      | ND     |
| Terpinolene      | 0.010 | 0.382 | 3.82  | Isoborneol        | 0.010 | ND      | ND     |
| Linalool         | 0.010 | 0.376 | 3.76  | Isobornyl Acetate | 0.010 | ND      | ND     |
| Caryophyllene    | 0.010 | 0.325 | 3.25  | m-Cymene          | 0.010 | ND      | ND     |
| Oxide            | 0.010 | 0.525 | 5.25  | Menthol           | 0.010 | ND      | ND     |
| β-Farnesene      | 0.010 | 0.285 | 2.85  | Menthone          | 0.010 | ND      | ND     |
| Endo-Fenchyl     | 0.010 | 0.169 | 1.69  | Nerol             | 0.010 | ND      | ND     |
| Alcohol          |       |       |       | Nerolidol         | 0.010 | ND      | ND     |
| α-Terpineol      | 0.010 | 0.151 | 1.51  | Nootkatone        | 0.010 | ND      | ND     |
| Phytol           | 0.010 | 0.054 | 0.54  | o-Cymene          | 0.010 | ND      | ND     |
| trans-Phytol     | 0.010 | 0.054 | 0.54  | Octyl Acetate     | 0.010 | < 0.010 | < 0.10 |
| Camphene         | 0.010 | 0.053 | 0.53  | p-                | 0.010 | <0.010  | <0.10  |
| Fenchone         | 0.010 | 0.044 | 0.44  | Isopropyltoluene  | 0.010 | 10.010  | ١٥.١٥  |
| Borneol          | 0.010 | 0.044 | 0.44  | (-)-Isopulegol    | 0.010 | ND      | ND     |
| Eucalyptol       | 0.010 | 0.040 | 0.40  | Phytane           | 0.010 | ND      | ND     |
| y-Terpinene      | 0.010 | 0.017 | 0.17  | Piperitone        | 0.010 | ND      | ND     |
| Sabinene Hydrate | 0.010 | 0.017 | 0.17  | Pulegone          | 0.010 | ND      | ND     |
| α-Phellandrene   | 0.010 | 0.016 | 0.16  | Sabinene          | 0.010 | < 0.010 | < 0.10 |
| α-Terpinene      | 0.010 | 0.015 | 0.15  | Thymol            | 0.010 | ND      | ND     |
| Terpinen-4-ol    | 0.010 | 0.014 | 0.14  | Valencene         | 0.010 | ND      | ND     |
| 3-Carene         | 0.010 | 0.012 | 0.12  | Verbenone         | 0.010 | ND      | ND     |
| α-Cedrene        | 0.010 | ND    | ND    | Total             |       | 22.779  | 227.79 |



## **Primary Aromas**



LOQ = Limit of Quantitation; The reported result is based on a sample weight with the applicable moisture content for that sample; Unless otherwise stated all quality control samples performed within specifications established by the Laboratory. Method: SOP 5

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