

# Steadfast Certificate of Analysis

Informational Use Only - Not For Regulatory Use

Powered by Confident LIMS 1 of 2

## The Hemp Mine



Sample: 2404STD1061.5387 215-HM1-1223HMH

Concentrates & Extracts, Other

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

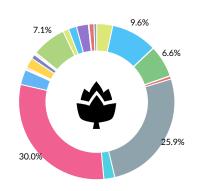
METRC Manifest: ; METRC Batch: ; METRC Sample:



#### Cannabinoids

#### 52.62% 1.88% 41.62% Total CBD Total THC **Total Cannabinoids** Analyte Mass mg/g (6aR,9R)-d10-THC ND (6aR,9S)-d10-THC 0.20 ND CBC 0.84 8.4 CBCa 0.94 CBD 18.18 181.8 CBDa 267.3 < 0.20 CRDV < 2.0 CBDVa 0.22 2.2 CBG **CBGa** 0.20 1.25 12.5 ND **CBL** ND CBN

## **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

CBNa

Δ9-ΤΗС Exo-THC

THCa THCV

THCVa

CBT Δ8-ΤΗС

> **Not Tested** Microbials

**Not Tested** Water Activity

6.2 9.4

ND

ND

9.1

ND

ND

ND

0.91

<0.20

ND

Not Tested Solvents

**Not Tested** Metals

**Not Tested** Foreign Matter

**Not Tested** Vitamin E Acetate

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For tests that include a limit, the limit is the pass / fail criteria for that test Steadfast Lab makes no claims as to the efficacy, safety, or other risks associated with any detected or non-detected levels of any compounds reported herein. This certificate shall not be reproduced except in full, without the written approval of Steadfast Lab.



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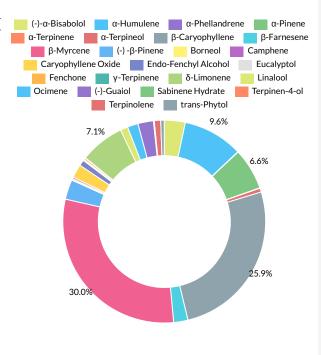
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METRC Manifest: ; METRC Batch: ; METRC Sample:

#### **Terpenes**

| A l t .          | LOO      |           | <u> </u>      | A I 4             | LOO   | N4      | N4         |
|------------------|----------|-----------|---------------|-------------------|-------|---------|------------|
| Analyte          | 10Q<br>% | Mass<br>% | Mass          | Analyte           |       | Mass    | Mass       |
| O. Mariana       | 0.010    | 5.907     | mg/g<br>59.07 | alaba Thuisas     | %     | %<br>ND | mg/g<br>ND |
| β-Myrcene        |          |           |               | alpha-Thujone     | 0.010 |         |            |
| β-Caryophyllene  | 0.010    | 5.102     | 51.02         | Camphor           | 0.010 | ND      | ND         |
| α-Humulene       | 0.010    | 1.880     | 18.80         | Carvacrol         | 0.010 | ND      | ND         |
| δ-Limonene       | 0.010    | 1.393     | 13.93         | Carvone           | 0.010 | ND      | ND         |
| α-Pinene         | 0.010    | 1.304     | 13.04         | Cedrol            | 0.010 | ND      | ND         |
| (-)-α-Bisabolol  | 0.010    | 0.659     | 6.59          | cis-Phytol        | 0.010 | ND      | ND         |
| (-) -β-Pinene    | 0.010    | 0.619     | 6.19          | Citronellol       | 0.010 | <0.010  | <0.10      |
| (-)-Guaiol       | 0.010    | 0.485     | 4.85          | Geraniol          | 0.010 | ND      | ND         |
| β-Farnesene      | 0.010    | 0.447     | 4.47          | Geranyl Acetate   | 0.010 | ND      | ND         |
| Caryophyllene    | 0.010    | 0.421     | 4.21          | Isoborneol        | 0.010 | ND      | ND         |
| Oxide            |          |           |               | Isobornyl Acetate | 0.010 | ND      | ND         |
| Ocimene          | 0.010    | 0.336     | 3.36          | m-Cymene          | 0.010 | ND      | ND         |
| Linalool         | 0.010    | 0.235     | 2.35          | Menthol           | 0.010 | ND      | ND         |
| Terpinolene      | 0.010    | 0.200     | 2.00          | Menthone          | 0.010 | ND      | ND         |
| Endo-Fenchyl     | 0.010    | 0.184     | 1.84          | Nerol             | 0.010 | ND      | ND         |
| Alcohol          |          |           |               | Nerolidol         | 0.010 | ND      | ND         |
| α-Terpineol      | 0.010    | 0.123     | 1.23          | Nootkatone        | 0.010 | ND      | ND         |
| Phytol           | 0.010    | 0.110     | 1.10          | o-Cymene          | 0.010 | ND      | ND         |
| trans-Phytol     | 0.010    | 0.110     | 1.10          | Octyl Acetate     | 0.010 | ND      | ND         |
| Fenchone         | 0.010    | 0.055     | 0.55          | p-                | 0.010 | <0.010  | < 0.10     |
| Camphene         | 0.010    | 0.052     | 0.52          | Isopropyltoluene  | 0.010 |         |            |
| Borneol          | 0.010    | 0.051     | 0.51          | (-)-Isopulegol    | 0.010 | ND      | ND         |
| Eucalyptol       | 0.010    | 0.037     | 0.37          | Phytane           | 0.010 | ND      | ND         |
| Sabinene Hydrate | 0.010    | 0.016     | 0.16          | Piperitone        | 0.010 | ND      | ND         |
| y-Terpinene      | 0.010    | 0.013     | 0.13          | Pulegone          | 0.010 | ND      | ND         |
| α-Phellandrene   | 0.010    | 0.012     | 0.12          | Sabinene          | 0.010 | ND      | ND         |
| Terpinen-4-ol    | 0.010    | 0.011     | 0.11          | Thymol            | 0.010 | ND      | ND         |
| α-Terpinene      | 0.010    | 0.011     | 0.11          | Valencene         | 0.010 | ND      | ND         |
| 3-Carene         | 0.010    | < 0.010   | < 0.10        | Verbenone         | 0.010 | ND      | ND         |
| α-Cedrene        | 0.010    | ND        | ND            | Total             |       | 19.662  | 196.62     |



## **Primary Aromas**



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