# Certificate of Analysis

| | |
|---|---|
| Sample Name: | HC ND |
| LIMS Sample ID: | 190813M003 |
| Batch #: | #023 F 3-4 |
| Sample Metrc ID: | |
| Sample Type: | Concentrate, Product Inhalable |
| Batch Count: | |
| Sample Count: | |
| Unit Mass: | |
| Serving Mass: | |
| Density: | |

| | |
|---|---|
| Date Collected: | 08/13/2019 |
| Date Received: | 08/14/2019 |
| Tested for: | Natural Hemp Solutions/Cosco Consulting |
| License #: | |
| Address: | 8/28/19 |
| Produced by: | |
| License #: | Full Spec |
| Address: | |

**Overall result for batch #023 F 3-4: Pass**

## Moisture Test Results

| | Results (%) |
|---|---|
| Moisture | ND |

## Water Activity Test Results

| | Results (Aw) | Action Limit Aw |
|---|---|---|
| Water Activity | ND | |

## Cannabinoid Test Results

08/14/2019

Cannabinoid analysis utilizing High Performance Liquid Chromatography (HPLC, QSP 5-4-4-4)

| | mg/g | % | LOD / LOQ mg/g |
|---|---|---|---|
| Δ9THC | 1.688 | 0.1688 | 0.052 / 0.158 |
| THCa | ND | ND | 0.052 / 0.156 |
| CBD | 828.073 | 82.8073 | 0.052 / 0.158 |
| CBDa | ND | ND | 0.052 / 0.156 |
| CBN | ND | ND | 0.052 / 0.157 |
| CBDV | 6.545 | 0.6545 | 0.021 / 0.063 |
| CBDVa | ND | ND | 0.037 / 0.111 |
| CBG | 4.511 | 0.4511 | 0.030 / 0.092 |
| CBGa | ND | ND | 0.044 / 0.133 |
| THCV | ND | ND | 0.023 / 0.069 |
| Δ8THC | ND | ND | 0.053 / 0.162 |
| CBC | 0.317 | 0.0317 | 0.031 / 0.094 |
| THCVa | ND | ND | 0.091 / 0.276 |
| CBL | ND | ND | 0.130 / 0.393 |
| CBCa | ND | ND | 0.129 / 0.392 |
| **Sum of Cannabinoids:** | **841.134** | **84.1134** | |
| Total THC (Δ9THC+0.877*THCa) | 1.688 | 0.1688 | |
| Total CBD (CBD+0.877*CBDa) | 828.073 | 82.8073 | |
| | Action Limit mg | | |
| Δ9THC per Unit | | | |
| Δ9THC per Serving | | | |

## Terpene Test Results

Terpene analysis utilizing Gas Chromatography - Flame Ionization Detection (GC - FID)

| | mg/g | % | LOD / LOQ mg/g |
|---|---|---|---|
| β-Pinene | ND | ND | 0.0001 / 0.0003 |
| Myrcene | ND | ND | 0.0001 / 0.0003 |
| Limonene | ND | ND | 0.0001 / 0.0003 |
| β-Ocimene | ND | ND | 0.0001 / 0.0003 |
| γ-Terpinene | ND | ND | 0.0001 / 0.0003 |
| Terpinolene | ND | ND | 0.0001 / 0.0003 |
| Linalool | ND | ND | 0.0001 / 0.0003 |
| Fenchol | ND | ND | 0.0001 / 0.0003 |
| Humulene | ND | ND | 0.0001 / 0.0003 |
| Terpineol | ND | ND | 0.0001 / 0.0003 |
| Fenchone | ND | ND | 0.0001 / 0.0003 |
| Caryophyllene | ND | ND | 0.0001 / 0.0003 |
| Valencene | ND | ND | 0.0001 / 0.0003 |
| Nerolidol | ND | ND | 0.0001 / 0.0003 |
| Caryophyllene Oxide | ND | ND | 0.0001 / 0.0003 |
| Guaiol | ND | ND | 0.0001 / 0.0003 |
| Cedrol | ND | ND | 0.0001 / 0.0003 |
| Bisabolol | ND | ND | 0.0001 / 0.0003 |
| Sabinene Hydrate | ND | ND | 0.0001 / 0.0003 |
| Eucalyptol | ND | ND | 0.0001 / 0.0003 |
| Isopulegol | ND | ND | 0.0001 / 0.0003 |
| Camphene | ND | ND | 0.0001 / 0.0003 |
| Camphor | ND | ND | 0.0001 / 0.0003 |
| Isoborneol | ND | ND | 0.0001 / 0.0003 |
| Menthol | ND | ND | 0.0001 / 0.0003 |
| Sabinene | ND | ND | 0.0001 / 0.0003 |
| α-Terpinene | ND | ND | 0.0001 / 0.0003 |
| Ocimene | ND | ND | 0.0001 / 0.0003 |
| α-Pinene | ND | ND | 0.0001 / 0.0003 |
| α-Phellandrene | ND | ND | 0.0001 / 0.0003 |
| δ-3-Carene | ND | ND | 0.0001 / 0.0003 |
| α-Terpinene | ND | ND | 0.0001 / 0.0003 |
| p-Cymene | ND | ND | 0.0001 / 0.0003 |
| Phellandrene | ND | ND | 0.0001 / 0.0003 |
| Geraniol | ND | ND | 0.0001 / 0.0003 |
| Geranyl Acetate | ND | ND | 0.0001 / 0.0003 |
| Citronellol | ND | ND | 0.0001 / 0.0003 |
| Citronellyl Acetate | ND | ND | 0.0001 / 0.0003 |
| Nerol | ND | ND | 0.0001 / 0.0003 |
| Carvone | ND | ND | 0.0001 / 0.0003 |
| Carvacrol | ND | ND | 0.0001 / 0.0003 |
| Thymol | ND | ND | 0.0001 / 0.0003 |
| Total Terpene Concentration | ND | ND | |

## Batch Photo

## Sample Certification

California Code of Regulations Title 16 Effect Date January 16, 2019
Authority: Section 26013, Business and Professions Code.
Reference: Sections 26100, 26104 and 26110, Business and Professions Code.

Scan to verify at sclabs.com
Sample must be marked as public to be viewable

Josh Wurzer, President
Date: 08/14/2019



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