# Certificate of Analysis

*Amendment to CoA 190815L007-002

| | |
|---|---|
| Sample Name: | NHS Softgel - Gold |
| LIMS Sample ID: | 190815L007 |
| Batch #: | |
| Sample Metrc ID: | |
| Sample Type: | Pill/Capsule, Other |
| Batch Count: | |
| Sample Count: | 1907026 |
| Unit Mass: | 0.7 Grams per Unit |
| Serving Mass: | |
| Density: | |

| | |
|---|---|
| Date Collected: | 08/15/2019 |
| Date Received: | 08/15/2019 |
| Tested for: | Natural Hemp Solutions/Cosco Consulting |
| License #: | |
| Address: | |
| Produced by: | |
| License #: | |
| Address: | |

**Overall result for batch: Pass**

## Moisture Test Results

| | Results (%) |
|---|---|
| Moisture | NT |

## Water Activity Test Results

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

## Cannabinoid Test Results

**08/16/2019**

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

| | mg/g | % | LOD / LOQ mg/g |
|---|---|---|---|
| Δ9THC | ND | ND | 0.0009 / 0.003 |
| Δ8THC | ND | ND | 0.0009 / 0.003 |
| THCa | ND | ND | 0.0009 / 0.003 |
| THCV | ND | ND | 0.0004 / 0.001 |
| THCVa | ND | ND | 0.0013 / 0.004 |
| CBD | 39.642 | 3.9642 | 0.0009 / 0.003 |
| CBDa | ND | ND | 0.0009 / 0.003 |
| CBDV | 0.115 | 0.0115 | 0.0004 / 0.001 |
| CBDVa | ND | ND | 0.0003 / 0.001 |
| CBG | ND | ND | 0.001 / 0.003 |
| CBGa | ND | ND | 0.0008 / 0.002 |
| CBL | 0.172 | 0.0172 | 0.0021 / 0.006 |
| CBN | ND | ND | 0.0009 / 0.003 |
| CBC | ND | ND | 0.0011 / 0.003 |
| CBCa | ND | ND | 0.0015 / 0.005 |
| **Sum of Cannabinoids:** | **39.929** | **3.9929** | **27.950 mg/Unit** |
| Total THC (Δ9THC+0.877*THCa) | ND | ND | ND |
| Total CBD (CBD+0.877*CBDa) | 39.642 | 3.9642 | 27.749 mg/Unit |

| | Action Limit mg | |
|---|---|---|
| Δ9THC per Unit | | ND |
| Δ9THC per Serving | | |

## Terpene Test Results

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

| | mg/g | % | LOD / LOQ mg/g |
|---|---|---|---|
| α Bisabolol | NT | | |
| α Pinene | NT | | |
| Δ3 Carene | NT | | |
| Borneol | NT | | |
| β Caryophyllene | NT | | |
| Geraniol | NT | | |
| α Humulene | NT | | |
| Terpinolene | NT | | |
| Valencene | NT | | |
| Menthol | NT | | |
| Nerolidol | NT | | |
| Camphene | NT | | |
| Furanodiol | NT | | |
| α Cedrene | NT | | |
| Camphor | NT | | |
| Isopulegol | NT | | |
| Sabinene | NT | | |
| γ Terpinene | NT | | |
| α Terpinene | NT | | |
| Linalool | NT | | |
| Limonene | NT | | |
| Myrcene | NT | | |
| Fenchol | NT | | |
| α Phellandrene | NT | | |
| Caryophyllene Oxide | NT | | |
| Terpineol | NT | | |
| β Pinene | NT | | |
| Δ-3-Bulgarone | NT | | |
| Geranyl Acetate | NT | | |
| Cedrol | NT | | |
| Guaiol | NT | | |
| Cedrene | NT | | |
| Cubebene | NT | | |
| Guaiol | NT | | |
| Nerol | NT | | |
| Eucalyptol | NT | | |
| Total Terpene Concentration: | NT | | |

## 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: 09/11/2019



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