

Certificate of Analysis

Sample Name: NHS HC
 LIMS Sample ID: 190508M001
 Batch #:
 Sample Metric ID:
 Sample Type:
 Batch Count:
 Sample Count:
 Unit Mass:
 Serving Mass:
 Density:

Date Collected: 05/08/2019
 Date Received: 05/08/2019
 Tested for: Natural Hemp Solutions/Cosco Consulting
 License #:
 Address:
 Produced by:
 License #:
 Address:
 Overall result for batch:

Moisture Test Results

Moisture %

Water Activity Test Results

Water Activity Aw Action Limit Aw

Cannabinoid Test Results

05/08/2019

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

	mg/g	%	LOD mg/g	LOQ mg/g
THC	1.274	0.1274	0.052	0.158
THCa	ND	ND	0.052	0.156
CBD	880.969	88.0969	0.052	0.158
CBDa	ND	ND	0.052	0.156
CBN	ND	ND	0.052	0.157
CBDV	3.954	0.3954	0.021	0.063
CBDVa	ND	ND	0.037	0.111
CBG	0.364	0.0364	0.030	0.092
CBGa	ND	ND	0.044	0.133
THCV	ND	ND	0.023	0.069
Δ8 - THC	ND	ND	0.053	0.162
CBC	3.780	0.3780	0.031	0.094
THCVa	ND	ND	0.091	0.276
CBL	1.946	0.1946	0.130	0.393
CBCa	ND	ND	0.129	0.392

Sum of Cannabinoids: 892.287 89.2287
 Total THC (Δ9THC+0.877*THCa) 1.274 0.1274
 Total CBD (CBD+0.877*CBDa) 880.969 88.0969

THC per Unit
 THC per Serving
 Action Limit mg

Terpene Test Results

05/09/2019

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

	mg/g	%	LOD mg/g	LOQ mg/g
☑ Bisabolol	7.12	0.712	0.21	0.67
☑ Pinene	ND	ND	0.21	0.67
3 Carene	ND	ND	0.21	0.67
Borneol	ND	ND	0.21	0.67
☑ Caryophyllene	5.55	0.555	0.21	0.67
Geraniol	ND	ND	0.21	0.67
☑ Humulene	1.89	0.189	0.21	0.67
Terpinolene	ND	ND	0.21	0.67
Valencene	ND	ND	0.21	0.67
Menthol	ND	ND	0.21	0.67
Nerolidol	<LOQ	<LOQ	0.21	0.67
Camphene	ND	ND	0.21	0.67
Eucalyptol	0.73	0.073	0.21	0.67
☑ Cedrene	ND	ND	0.21	0.67
Camphor	ND	ND	0.21	0.67
(-)-Isopulegol	ND	ND	0.21	0.67
Sabinene	ND	ND	0.21	0.67
☑ Terpinene	ND	ND	0.21	0.67
☑ Terpinene	ND	ND	0.21	0.67
Linalool	ND	ND	0.21	0.67
Limonene	<LOQ	<LOQ	0.21	0.67
Myrcene	<LOQ	<LOQ	0.21	0.67
Fenchol	<LOQ	<LOQ	0.21	0.67
☑ Phellandrene	ND	ND	0.21	0.67
Caryophyllene Oxide	1.06	0.106	0.21	0.67
Terpineol	<LOQ	<LOQ	0.21	0.67
☑ Pinene	ND	ND	0.21	0.67
R-(+)-Pulegone	ND	ND	0.21	0.67
Geranyl Acetate	ND	ND	0.21	0.67
Citronellol	ND	ND	0.21	0.67
p-Cymene	ND	ND	0.21	0.67
Ocimene	ND	ND	0.21	0.67
Guaiol	9.74	0.974	0.21	0.67
Phytol	1.50	0.150	0.21	0.67
Isoborneol	ND	ND	0.21	0.67

Total Terpene Concentration: 27.59 2.759

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
 Josh Wurzer, President
 Date: 05/09/2019

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