

Sample Name: Hemp Extract CBD Lip Balm
 Tested for: International Bioceutical Company (Pure Ratios)
 Sample ID: 171108Q034
 Date Submitted: 11/08/2017
 Sample Type: Infused

Total Sample Weight: 4.3100 Grams

Cannabinoid Test Results

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

Cannabinoid Summary

Total THC Δ^9 THC+THCa 0.04 mg
Total CBD CBD+CBDa 20.60 mg

Full Canabinoid Profile

THC	0.01 mg/g
THCa	ND
CBD	4.78 mg/g
CBDa	ND
CBN	ND
CBDV	0.02 mg/g
CBDVa	ND
CBG	0.01 mg/g
CBGa	ND
THCV	ND
Δ^8 - THC	ND
CBC	0.00 mg/g

Total Active Cannabinoids: 4.82 mg/g

Pesticide Test Results

Pesticide, Fungicide and plant growth regulator analysis utilizing HPLC-Mass Spectrometry

	Reporting Limit
Acequinocyl	Not Detected 1
Abamectin	Not Detected 0.25
Bifenezate	Not Detected 0.1
Daminozide	Not Detected 0.5
Fenoxycarb	Not Detected 0.1
Imidacloprid	Not Detected 0.2
Myclobutanil	Not Detected 0.1
Pacllobutrazol	Not Detected 0.2
Pyrethrins	Not Detected 0.5
Spinosad	Not Detected 0.1
Spiromesifen	Not Detected 0.1
Spirotetramat	Not Detected 0.1

Microbiological Test Results

3M Petrifilm and plate counts for microbiological contamination

Total Yeast and Mold	<1,000 cfu/g	E. coli	ND
Pseudomonas	ND	Coliforms	<100 cfu/g
Total Aerobic Plate Count	<1,000 cfu/g	Salmonella	ND

Terpene Test Results

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

	mg/g / %		mg/g / %
α Bisabolol	N/A	α Terpinene	N/A
α Pinene	N/A	Linalool	N/A
3 Carene	N/A	Limonene	N/A
Borneol	N/A	Myrcene	N/A
β Caryophyllene	N/A	Fenchol	N/A
Geraniol	N/A	α Phellandrene	N/A
α Humulene	N/A	Caryophyllene Oxide	N/A
Terpinolene	N/A	Terpineol	N/A
Valencene	N/A	β Pinene	N/A
Menthol	N/A	R-(+)-Pulegone	N/A
Nerolidol	N/A	Geranyl Acetate	N/A
Camphene	N/A	Citronellol	N/A
Eucalyptol	N/A	p-Cymene	N/A
α Cedrene	N/A	Ocimene	N/A
Camphor	N/A	Guaiol	N/A
(-)-Isopulegol	N/A	Phytol	N/A
Sabinene	N/A	Isoborneol	N/A
γ Terpinene	N/A		

Total Terpene Concentration: N/A

Residual Solvent Test Results

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

Propane	N/A	Ethanol	N/A
Methanol	N/A	Isopropanol	N/A
Isobutane	N/A	Mercaptan	N/A
2,2-Dimethylbutane	N/A	2-Methylpentane	N/A
3-Methylpentane	N/A	Cyclohexane + Benzene	N/A
Isopentane	N/A	Neopentane	N/A
n Butane	N/A	n Heptane	N/A
n Hexane	N/A	n Pentane	N/A

Sample Certification



Scan to verify at sclabs.com

Josh Wurzer
 Josh Wurzer, President