

# Certificate of Analysis

**Sample Name:** FP-15-283 +CBD Drops Peppermint 2oz 200mg Lot: 50530  
**Tested for:** CannaVest **Sample Type:** Tincture  
**Sample ID:** 150714M004 **Total Infused:** 68.0700 Grams  
**Date Tested:** 07/18/2015 **Product Wt/Vol:**  
**Expiration Date:** 09/16/2015

## Potency Test Results

Full spectrum cannabinoid profiling and analysis utilizing High Performance Liquid Chromatography (HPLC/UV)

### Cannabinoid Summary

<b>Total THC</b>	Δ9THC+THCa	9.04 mg
<b>Total CBD</b>	CBD+CBDA	197.78 mg
<b>Total CBN</b>	Total CBN	0 mg

### Full Cannabinoid Profile

Tetrahydrocannabinol	Δ9THC	0.13 mg/g
Tetrahydrocannabinolic Acid	THCa	0 mg/g
Cannabidiol	CBD	2.86 mg/g
Cannabidiolic Acid	CBDA	0.05 mg/g
Cannabinol	CBN	0 mg/g

**Total Active Cannabinoids:** 3.04 mg/g

## Pesticide Test Results

HPLC-Mass Spectrometry for 12 compounds including pesticides, fungicides, and plant growth regulators

Acequinocyl	Pass	Bifenazate	Pass
Pyrethrum	Pass	Daminozide	Pass
Spirotetramat	Pass	Fenoxycarb	Pass
Pacllobutrazol	Pass	Spiromesifen	Pass
Spinosad	Pass	Abamectin	Pass
Imidacloprid	Pass	Myclobutanil	Pass

## Microbiological Test Results

3M Petrifilm and plate counts for microbiological contamination

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

## Terpene Test Results

Screening and profiling for 34 terpenes found in Cannabis utilizing Gas Chromatography - Flame Ionization Detection (GC-FID)

	mg/g / %		mg/g / %
α Pinene	0.00 / 0.000	Myrcene	0.00 / 0.000
α Phellandrene	0.00 / 0.000	3 Carene	0.00 / 0.000
α Terpinene	0.00 / 0.000	Limonene	0.00 / 0.000
Terpinolene	0.00 / 0.000	Linalool	0.00 / 0.000
Fenchol	0.00 / 0.000	Borneol	0.00 / 0.000
Terpineol	0.00 / 0.000	Geraniol	0.00 / 0.000
α Humulene	0.00 / 0.000	β Caryophyllene	0.00 / 0.000
Caryophyllene Oxide	0.00 / 0.000	α Bisabolol	0.00 / 0.000
Camphene	0.00 / 0.000	β Pinene	0.00 / 0.000
Ocimene	0.00 / 0.000	Sabinene	0.00 / 0.000
Camphor	0.00 / 0.000	Isoborneol	0.00 / 0.000
Menthol	0.00 / 0.000	α Cedrene	0.00 / 0.000
Nerolidol	0.00 / 0.000	R-(+)-Pulegone	0.00 / 0.000
Eucalyptol	0.00 / 0.000	p-Cymene	0.00 / 0.000
(-)-Isopulegol	0.00 / 0.000	Geranyl Acetate	0.00 / 0.000
Guaiol	0.00 / 0.000	Valencene	0.00 / 0.000
Phytol	0.00 / 0.000	Citronellol	0.00 / 0.000

**Total Terpene Concentration** mg/g / 0.000 %

## Residual Solvent Test Results

Headspace-Gas Chromatography for alkane and alcohol extractions

n Pentane	ND	Pass	Methanol	BDL	Pass
n Heptane	ND	Pass	2,2-Dimethylbutane	ND	Pass
Mercaptan	ND	Pass	Isopentane	ND	Pass
Isobutane	ND	Pass	Propane	ND	Pass
Ethanol	BDL	Pass	n Hexane	ND	Pass
Neopentane	ND	Pass	Isopropanol	ND	Pass
Cyclohexane + Benzene	ND	Pass	n Butane	ND	Pass
2-Methylpentane	ND	Pass	3-Methylpentane	ND	Pass

## Sample Certification



Scan to verify at sclabs.com

This sample has been tested by SC Labs and the results are valid until the expiration date shown.

*Josh Wurzer*  
 Josh Wurzer, President