

# Certificate of Analysis

Sample Name: CBD + 1500

Lab Sample ID:

LIMS Sample ID: 180504U003

Batch #:

Sample Metrc ID:

Sample Type: Infused, Other

Batch Count: Sample Count:

Unit Volume: 3 Milliliters per Unit

Date Collected: 05/04/2018
Date Received: 05/04/2018
Tested for: Organic by Nature
License #:
Address:
Produced by:
License #:
Address:

#### **Moisture Test Results**

% Action Limit %

## Cannabinoid Test Results 05/08/2018

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

(III LC, Q3I 3-4-4	H- <del>'4</del> )				
` '	•	mg/mL	%	LOD mg/mL	LOQ mg/mL
THC		0.478	0.0478	0.000034	0.001
THCa		ND	ND	0.000066	0.001
CBD		53.709	5.3709	0.000057	0.001
CBDa		ND	ND	0.000038	0.001
CBN		ND	ND	0.000029	0.001
CBDV		0.400	0.0400	0.000065	0.001
CBDVa		ND	ND	0.00003	0.001
CBG		0.170	0.0170	0.000086	0.001
CBGa		ND	ND	0.000072	0.001
THCV		ND	ND	0.000035	0.001
Δ8 - THC		ND	ND	0.000083	0.001
CBC		0.499	0.0499	0.000095	0.001

Sum of Cannabinoids:	55.256	5.5256	165.768 mg/Unit
Total THC (Δ9THC+0.877*THCa	a) 0.478	0.0478	1.434 mg/Unit
Total CBD (CBD+0.877*CBDa)	53.709	5.3709	161.127 mg/Unit

# Terpene Test Results

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

	mg/g / %		mg/g / %
α Bisabolol	NT		NT
α Pinene	NT		NT
	NT		NT
	NT	Myrcene	NT
	NT		NT
	NT	α Phellandrene	NT
α Humulene	NT		NT
Terpinolene	NT	Terpineol	NT
	NT	β Pinene	NT
Menthol	NT		NT
Nerolidol	NT		NT
	NT	Citronellol	NT
Eucalyptol	NT	p-Cymene	NT
α Cedrene	NT		NT
Camphor	NT		NT
	NT		NT
	NT		NT
γ Terpinene	NT		

Total Terpene Concentration:

### **Residual Solvent Test Results**

Residual Solvent analysis utilizing Gas Chromatography - Mass Spectrometry (GC - MS)

(UC - IVIS)		
	μg/g	Action Limit μg/g LOD μg/g LOQ μg/g
1,2-Dichloroethane	NT	
	NT	
	NT	
Methylene chloride	NT	
	NT	
	NT	
	NT	
Butane	NT	
	NT	
Toluene	NT	
Total Xylenes	NT	

### Microbiological Test Results

PCR and fluorescence detection of microbiological impurities

Action Limit
Shiga toxin-producing Escherichia coli
Salmonella spp.
Aspergillus fumigatus
Aspergillus flavus
Aspergillus niger
Aspergillus terreus
Aspergillus terreus

#### Sample Certification



Scan to verify at sclabs.com

Josh Wurzer, President Date: 05/09/2018



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#### **Pesticide Test Results**

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

specificity and de mass	Specificity			
	μg/g	Action Limit µg/g	LOD µg/g LOQ µg	/g
Abamectin				
Acephate				
Acequinocyl				
Acetamiprid				
Carbaryl				
Hexythiazox				
Kresoxim-methyl				
Malathion				
Methomyl				
Myclobutanil				
Naled				
Phosmet				
	NT			
Spirotetramat	NT			
	NT			
	NT			

#### **Pesticide Test Results**

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

μg/g	Action Limit µg/g	LOD µg/g	LOQ µg/g
NT			
NT			
	NT N	NT N	NT N

Sample Certification



Scan to verify at sclabs.com

Josh Wurzer, President Date: 05/09/2018