



1151 7th Street, Clermont, FL 34711
 Phone (352) 429-3181
 www.inxlabs.com leigh@inxlabs.com



MICROBIAL	CANNABIS	HEMP	ENVIRONMENTAL
EMPAT #151568	ASM #55176465	AOAC #170417	

Name: TrueRoots
 16 South Ave West
 Cranford, NJ 07016

Sample Collected: 6/14/20
Sample Received: 6/19/20
Reported: 6/30/20
Method: 200.01



By: Patrick J Chinjen

Matrix: Tincture
Batch: 23388

Project: TrueRoots

CERTIFICATE OF ANALYSIS

Lab ID Number: 2006190001

Sample Description: Full Spectrum CBD Oil

Cannabinoid	Potency Profile		LOD	LOQ
	% Total	MG/ML	(ppm)	(ppm)
CBDV	0.014	0.140	1.46	4.42
CBD-A	0.035	0.350	2.01	6.09
CBG-A	0.002	0.020	2.26	6.85
CBG	0.033	0.330	1.32	4.00
CBD	1.880	18.800	1.29	3.91
THCV	0.000	0.000	1.19	3.59
CBN	0.000	0.000	1.24	3.76
Δ9-THC	0.080	0.800	1.25	3.76
Δ8-THC	0.000	0.000	1.06	3.22
CBL	0.011	0.110	1.34	4.05
CBC	0.064	0.640	1.27	3.86
THC-A	0.000	0.000	2.29	6.94

0.00 mg/g - is below the limit of quantitation (compound not detected)

1.911
 CBD + (CBDA x 0.877)

0.080
 Δ9 THC + (THCA x 0.877)

2.119
 Total Cannabinoids

Testing Method: HPLC-SOP-Potency

This report is only potency, it does not include, Pesticides, Residual Solvents, Heavy Metals, Microbials or Mycotoxins testing

CBD Content: 564.06mg/bottle
CBD Percentage: 1.88020%, v/v
Volume: 30ml

Reviewed by June Shin
June Shin, Ph.D. Vice President

Approved by Leigh Dundore
Leigh Dundore, Lab Director



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MICROBIAL

HEMP

ENVIRONMENTAL

EMPAT #151568

ASM #55176465

AOAC #170417

Name: TrueRoots
 16 South Ave West
 Cranford, NJ 07016

Sample Collected: 6/14/20
Sample Received: 6/19/20
Reported: 6/30/20
Method: 201.01



Project: TrueRoots

Matrix: Tincture

BY: Patrick J Chinjen

Batch: 23391

Terpene Analysis Utilizing Gas Chromatography Flame Ionization Detection (GC-FID)

CERTIFICATE OF ANALYSIS

Lab ID Number: 200619O007

Sample Description: Full Spectrum CBD Oil

	Terpenes	LOQ
	Percent by Weight	(PPM)
a-Pinene	ND	3.14
B-Pinene	ND	4.03
B-Myrcene	ND	10.81
Limonene	ND	4.91
Terpinolene	ND	4.66
Linalool	ND	12.42
Geraniol	ND	13.76
trans-Caryophyllene	<0.1%	8.44
alpha-Humulene	<0.1%	9.27
B-Caryophyllene	ND	11.65
alpha-Bisabolol	<0.1%	12.19

Prepared by Quinn Colburn

Quinn Colburn, Analytical Chemist

Approved by Leigh Dundore

Leigh Dundore, Lab Director



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MICROBIAL CANNABIS HEMP ENVIRONMENTAL

EMPAT #151568

ASM #55176465

AOAC #170417

Name: TrueRoots
 16 South Ave West
 Cranford, NJ 07016

Sample Collected: 6/14/20
Sample Received: 6/19/20
Reported: 6/22/20
Method: 205.01



BY: Patrick J. Chinjen

Matrix: Tincture
Batch: 23392

CERTIFICATE OF ANALYSIS

Lab ID Number: 2006190009

Sample Description: Full Spectrum CBD Oil

Microbiological Test Results

PCR and fluorescence detection of microbiological impurities.

STATUS

Escherichia coli	ND	Pass
Escherichia coli/Shigella spp.	ND	Pass
Listeria monocytogenes	ND	Pass
Salmonella spp.	ND	Pass

Prepared by _____

Aftab Khan, Ph.D.

Approved by _____

Leigh Dundore, Lab Director





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MICROBIAL

HEMP

ENVIRONMENTAL

EMPAT #151568

ASM #55176465

AOAC #170417

Name: TrueRoots
 16 South Ave West
 Cranford, NJ 07016

Sample Collected: 6/14/20
Sample Received: 6/19/20
Reported: 7/1/20
Method: 204.01



Matrix: Full Spectrum CBD Oil

BY: Patrick J. Chinjen
Heavy Metals Passed

Batch: 23393

CERTIFICATE OF ANALYSIS

Lab ID Number: 2006190010

Sample Description: Full Spectrum CBD Oil

Heavy Metals

Element	ICP - Inductively Coupled Plasma		
	Action Level (ppb)	Result (ppb)	LOQ (ppb)
Arsenic (As)	1500	<LOQ	100
Cadmium (Cd)	3000	<LOQ	100
Lead (Pb)	500	<LOQ	100
Mercury (Hg)	500	<LOQ	100

Prepared by _____

Jane Shin

Jane Shin, Ph.D., Vice President

Approved by _____

Leigh Dundore

Leigh Dundore, Lab Director



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