

# CERTIFICATE OF ANALYSIS:

## Phytocannabinoid-Rich Hemp Oil

### LOT #118

TYPE: Phytocannabinoid-Rich Hemp Oil  
 BATCH No: COTO18-48  
 Date of Manufacture: 22Oct2018  
 Date of Analysis: 22Oct2018

#### POTENCY RESULTS:

Cannabinoid	Wt. (%)	(mg/g)
CBD	64.30	642.97
CBG	1.19	11.93
CBN	< 0.03	< 0.30
THC	2.10	21.00
CBC	2.30	22.99
THC-A	ND**	ND**
CBD-A	0.44	4.44
MAX THC	2.10	21.00
MAX CBD	64.69	646.86
TOTAL ACTIVE	70.28	702.78

#### TERPENE RESULTS\*:

	Wt. (%)		Wt. (%)
$\beta$ -Bisabolene	1.0-3.0	Camphene	0.1-0.2
$\beta$ -Farnesene	1.0-2.0	E-Farnesene	0.1-0.2
Guaiol	0.5-2.0	Farnesol	0.1-0.2
$\beta$ -Maaliene	0.5-2.0	$\alpha$ -Bisabolol	< 0.1
Calarene	0.5-1.5	P-Cymene	< 0.1
$\beta$ -Caryophyllen e	0.1-1.0	Linalool	< 0.1
$\alpha$ -Humulene	0.1-1.0	Myrcene	< 0.1
Cadinene	0.1-1.0	Phytol	< 0.1
$\alpha$ -Gurjunene	0.1-0.5	Isopulegol	< 0.1
d-Limonene	0.1-0.5	Terpinene	< 0.1
Nerolidol	0.1-0.5	Geraniol	< 0.1
$\alpha$ -Pinene	0.1-0.5	Myrcene	< 0.1
Aristolene	0.1-0.3	$\gamma$ -Terpinene	< 0.1
Eucalyptol	0.1-0.2	$\delta$ -3-Carene	< 0.1

#### Residual Solvents\*:

Propane	Compliant with USP<467>	Pentane	Compliant with USP<467>
Isobutane	Compliant with USP<467>	Isopropanol	Compliant with USP<467>
Butane	Compliant with USP<467>	Hexane	Compliant with USP<467>
Ethanol	Compliant with USP<467>	Acetone	Compliant with USP<467>

#### Pesticides\*:

Acequinocyl	ND***	Spinosad	ND***
Pyrethrium	ND***	Spirotetramat	ND***
Spiromesifen	ND***	Bifenazate	ND***
Abamectin	ND***	Fenoxycarb	ND***
Imidacloprid	ND***	Paclbutrazol	ND***

#### Heavy Metals\*:

Cadmium	Compliant with USP<233>
Lead	Compliant with USP<233>
Arsenic	Compliant with USP<233>
Mercury	Compliant with USP<233>

Note: This analysis is for the cannabinoid-rich extract that is then added to organically grown hemp seed oil and organic peppermint oil to create Calm Advanced+ Hemp Oil. Combined, these oils are THC Compliant (<0.3% THC), and have 1500mg of cannabidiol (CBD) per bottle.



SUPER  
GENETICS



ADVANCED  
ABSORPTION



FULL  
SPECTRUM



LAB  
TESTED



THC  
COMPLIANT



ORGANICALLY  
GROWN HEMP