



**CERTIFICATE OF INTERNAL ANALYSIS**

**BATCH NO:** AP051319  
**TEST ID:** 302695  
**TYPE:** THC-FREE  
 Phytocannabinoid Rich  
 Hemp Oil  
**DATE:** 13-MAY-2019

**PRODUCT:** 1500mg

POTENCY RESULTS:		
Cannabinoid	Wt. (%)	(mg/g)
CBD	95.64	926.55
CBG	< 0.03	< 0.30
CBN	< 0.03	< 0.30
THC	ND**	ND**
CBC	< 0.03	< 0.30
THC-A	ND**	ND**
CBD-A	< 0.03	< 0.30
MAX THC	ND**	ND**
MAX CBD	95.64	926.55
TOTAL ACTIVE	95.64	926.55

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>

Heavy Metals*:	
Cadmium	**ND
Lead	**ND
Arsenic	**ND
Mercury	**ND

TERPENE RESULTS*:			
	Wt. (%)		Wt. (%)
B-Bisabolene	1.0-3.0	Camphene	0.1-0.2
B-Farnesene	1.0-2.0	E-Farnesene	0.1-0.2
Guaiol	0.5-2.0	Farnesol	0.1-0.2
B-Maaliene	0.5-2.0	a-bisabolol	< 0.1
Calarene	0.5-1.5	P-cymene	< 0.1
B-Caryophyllene	0.1-1.0	Linalool	< 0.1
a-Humulene	0.1-1.0	Myrcene	< 0.1
Cadinene	0.1-1.0	Phytol	< 0.1
a-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
a-Pinene	0.1-0.5	Mrycene	< 0.1
Aristolene	0.1-0.3	y-terpinene	< 0.1
Eucalyptol	0.1-0.2	g3-carene	< 0.1

PESTICIDES*:			
Acequinocyl	ND****	Spinosad	ND****
Pyrethrium	ND****	Spirotetramat	ND****
Spiromesifen	ND****	Bifenazate	ND****
Abamectin	ND****	Fenozycarb	ND****
Imidacloprid	ND****	Paclbutrazol	ND****

\*Batches sent out regularly for testing, not all batches

tested.

\*ND\*\*\*\*= Not Detected