PROVERDE LABORATORIES

Test Certificate

Certificate ID: **46450** Received: **1/16/19**

Client Sample ID: **Hemp Elixir LOT#OC19003**

Lot Number: **OC19003**

Matrix: **Tincture - Hemp Oil**

Scan QR Code for authenticity

Ojai Energetics
318 Graves Ave
Oxnard, CA 93030
Attn: William Kleidon

Authorization:	Signature:	Date:
Jon Podgorni, Lab Manager	Jon Podgorni	2/7/2019

PJLA Testing
Accreditation
80585

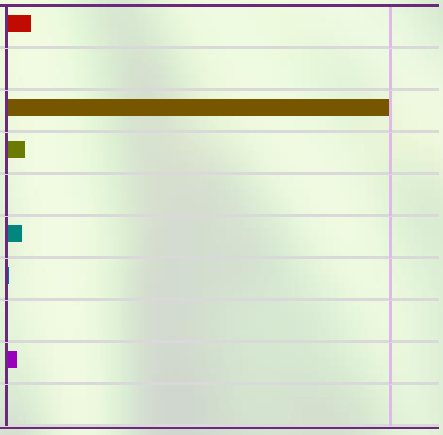
The data contained within this report was collected in accordance with the requirements of ISO/IEC17025:2005. I attest that the information contained within the report has been reviewed for accuracy and checked against the quality control requirements for each method. These results relate only to the test article listed in this report. Reports may not be reproduced except in their entirety.

CN: Cannabinoid Profile & Potency [WI-10-17 & WI-10-17-01] *Analyst: LG* *Test Date: 1/25/2019*

The client sample was analyzed for plant-based cannabinoids by Liquid Chromatography (LC). The collected data was compared to data collected for certified reference standards at known concentrations.

46450-CN

ID	Weight %	Conc.
D9-THC	0.05 wt %	0.58 mg/mL
THCV	ND	ND
CBD	0.77 wt %	9.14 mg/mL
CBDV	0.04 wt %	0.43 mg/mL
CBG	ND	ND
CBC	0.03 wt %	0.37 mg/mL
CBN	0.00 wt %	0.06 mg/mL
THCA	ND	ND
CBDA	0.02 wt %	0.24 mg/mL
CBGA	ND	ND
Total	0.92 wt%	10.81 mg/mL
Max THC	0.05 wt%	0.58 mg/mL
Max CBD	0.79 wt%	9.34 mg/mL



Ratio of Total CBD to THC 16.2:1

Max THC (and Max CBD) are calculated values for total cannabinoids after heating, assuming complete decarboxylation of the acid to the neutral form. It is calculated based on the weight loss of the acid group during decarboxylation: Max THC = (0.877 x THCA) + THC. This calculation does not include other cannabinoid isomers (eg. D8-THC and exo-THC). ND = None detected above the limits of detection (LLD)

EA: Elemental Analysis [WI-10-13]

Analyst: JFD *Test Date: 1/31/2019*

This test method was performed in accordance with the requirements of ISO/IEC 17025. These results relate only to the test article listed in this report. Reports may not be reproduced except in their entirety.

46450-EA

Symbol	Metal	Conc. [1]	MDL	Limits [2]	Status
Al	Aluminum	2,745 ug/kg	5 ug/kg	-	
As	Arsenic	15 ug/kg	4 ug/kg	150 ug/kg	PASS
Cd	Cadmium	7 ug/kg	1 ug/kg	150 ug/kg	PASS
Ca	Calcium	78,917 ug/kg	500 ug/kg	-	
Cr	Chromium	ND	5 ug/kg	2500 ug/kg	PASS
Co	Cobalt	ND	10 ug/kg	-	
Cu	Copper	ND	500 ug/kg	10000 ug/kg	PASS
Fe	Iron	5,679 ug/kg	5 ug/kg	-	
Pb	Lead	35 ug/kg	2 ug/kg	500 ug/kg	PASS
Mg	Magnesium	197,570 ug/kg	500 ug/kg	-	
Mn	Manganese	1,498 ug/kg	500 ug/kg	-	
Hg	Mercury	ND	2 ug/kg	150 ug/kg	PASS
Mo	Molybdenum	ND	5000 ug/kg	1000 ug/kg	PASS
Ni	Nickel	ND	500 ug/kg	150 ug/kg	PASS
P	Phosphorus	231,469 ug/kg	500 ug/kg	-	
K	Potassium	1,373,312 ug/kg	5 ug/kg	-	
Se	Selenium	11 ug/kg	10 ug/kg	-	
Ag	Silver	ND	10 ug/kg	-	
S	Sulfur	3,507 ug/kg	5 ug/kg	-	
Sn	Tin	ND	5000 ug/kg	-	
Zn	Zinc	4,306 ug/kg	5 ug/kg	-	

1) ND = None detected to the Method Detection Limit (MDL)
2) USP recommended maximum daily limits for inhalational drug product.

PST: Pesticide Analysis [WI-10-11] *Analyst: CJH* *Test Date: 1/30/2019*

The client sample was anlayzed for pesticides using Liquid Chromatography with Mass Spectrometric detection (LC/MS/MS). The method used for sample prep was based on the European method for pesticide analysis (EN 15662).

46450-PST

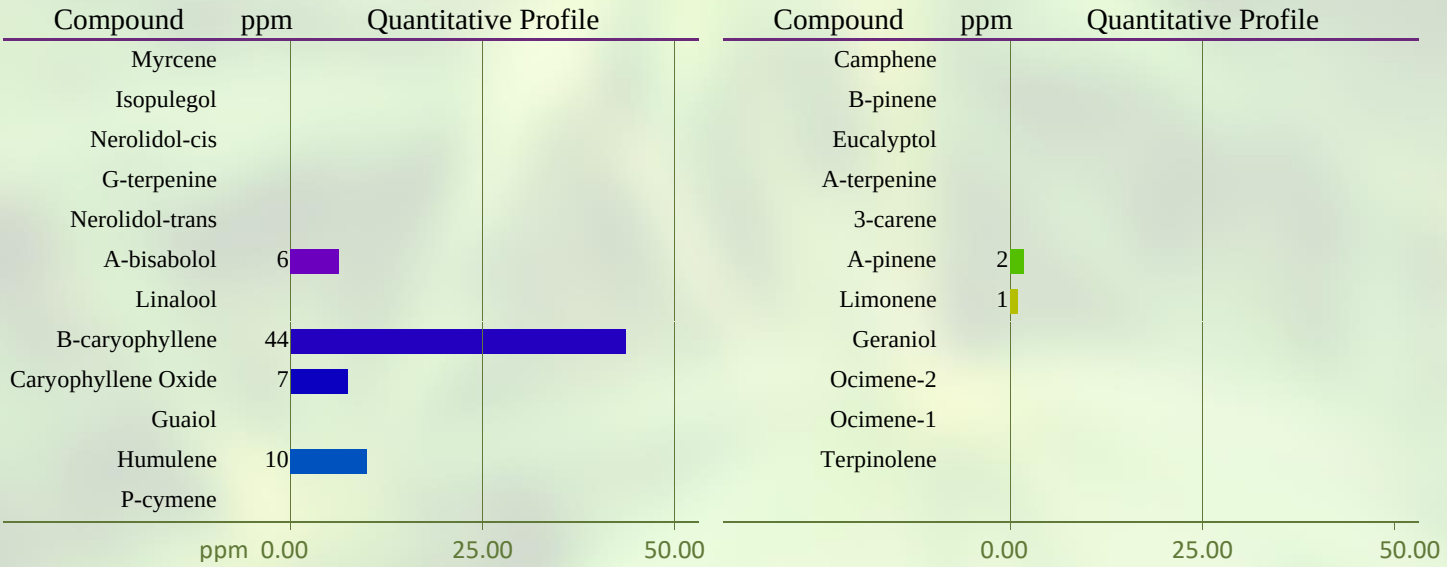
Analyte	CAS	Result	Units	LLD	Limits (ppb)	Status
Abamectin	71751-41-2	ND	ppb	0.20	300	*
Abamectin B1b	65195-56-4	ND	ppb	0.20	300	*
Azoxystrobin	131860-33-8	3	ppb	0.10	40000	PASS
Bifenazate	149877-41-8	ND	ppb	0.10	5000	PASS
Bifenthrin	82657-04-3	ND	ppb	0.20	500	PASS
Cyfluthrin	68359-37-5	ND	ppb	0.50	1000	*
Daminozide	1596-84-5	ND	ppb	10.00	10	*
Etoxazole	153233-91-1	ND	ppb	0.10	1500	PASS
Fenoxycarb	72490-01-8	ND	ppb	0.10	10	PASS
Imazalil	35554-44-0	ND	ppb	0.10	10	PASS
Imidacloprid	138261-41-3	ND	ppb	0.10	3000	PASS
Myclobutanil	88671-89-0	3	ppb	0.10	9000	PASS
Paclobutrazol	76738-62-0	ND	ppb	0.10	10	PASS
Piperonyl butoxide	51-03-6	ND	ppb	0.10	8000	PASS
Pyrethrin	8003-34-7	ND	ppb	0.1	1000	PASS
Spinosad	168316-95-8	ND	ppb	0.1	3000	PASS
Spiromesifen	283594-90-1	ND	ppb	0.10	12000	*
Spirotetramat	203313-25-1	ND	ppb	0.10	13000	PASS
Trifloxystrobin	141517-21-7	ND	ppb	0.10	30000	PASS

* Testing limits for ingestion established by the State of California: CCR, Title 16, Division 42, Chapter 5, Section 5313. ND indicates "none detected" above the lower limit of detection (LLD). Analytes marked with (*) indicate analytes for which no recovery was observed for a pre-spiked matrix sample.

TP: Terpenes Profile [WI-10-08] *Analyst: CMA* *Test Date: 1/25/2019*

The client sample was analyzed by Head-Space Gas Chromatography (HS-GC). The collected data was compared to data collected for certified reference standards at known concentrations.

46450-TP



Total Terpene: <0.1 wt%

* Indicates semi-qualitative calculation based on recorded peak areas.

The client sample was analyzed by Head-Space Gas Chromatography (HS-GC). The collected data was compared to data collected for certified reference standards at known concentrations.

46450-VC

Compound	CAS	Amount [1]	Limit [2]	RL	Status
Propane	74-98-6	ND	1,000 ppm	2	PASS
Isobutane	75-28-5	ND	1,000 ppm	2	PASS
Butane	106-97-8	ND	1,000 ppm	2	PASS
Methanol	67-56-1	21 ppm	3,000 ppm	20	PASS
Ethanol	64-17-5	25 ppm	5,000 ppm	20	PASS
Acetone	67-64-1	83 ppm	1,000 ppm	20	PASS
Isopropanol	67-63-0	ND	5,000 ppm	20	PASS
Acetonitrile	75-05-8	ND	410 ppm	20	PASS
Hexane	110-54-3	ND	290 ppm	20	PASS
Heptane	142-82-5	ND	5,000 ppm	20	PASS

1) ND = Not detected at a level greater than the Reporting Limit (RL).
2) In ppm, based on USP recommended limits for residual solvents, adopted by the Massachusetts Department of Public Health on 3/31/16. Butane/Propane limits are based on limits established for state of Colorado.

END OF REPORT