



LAB REPORT

**LOT #7A**

Product Description: Green Serene

Production Date: November , 2018

Independent Lab: ProVerdes Laboratories

Test Report/Date: 44122 1/2/19

Results below after 24.414 Dilution using MCT Oil

ID	Wt%	Concentration
Compound	%	mg/g
Δ9-THC	0.0811	0.7639
THCV	ND	ND
CBD	2.1275	20.0000
CBDV	ND	ND
CBG	0.0176	0.1659
CBC	0.0831	0.7831
CBN	0.0037	0.0375
THCA	ND	ND
CBDA	0.1249	0.0000
CBGA	ND	ND
Total	2.4383	22.9200
Max THC	0.0811	0.7639
Max CBD	2.2372	21.0288

Chemical Symbol	Metal	Amount ug/kg	MDL ug/kg	Limits ug/kg	Status
Al	Aluminum	ND	5	1,500	Pass
As	Arsenic	9.26	4	1,500	Pass
Cd	Cadmium	0.08	1		
Ca	Calcium	2474.84	500		
Cr	Chromium	9.83	5	25,000	Pass
Co	Cobalt	1.47	10		
Cu	Copper	90.93	500	100,000	Pass
Fe	Iron	8114.47	5		
Pb	Lead	0.82	2	5,000	Pass
Mg	Magnesium	23543.60	5		
Mn	Manganese	403.50	5	1,500	Pass
Hg	Mercury	ND	2	10,000	Pass
Mo	Molybdenum	ND	5000	1,500	Pass
Ni	Nickel	ND	500		
Pb	Phosphorous	ND	500		
K	Potassium	ND	5		
Se	Selenium	0.78	10		
Ag	Silver	ND	10		
S	Sulfur	ND	5		
Sn	Tin	ND	5000		
Zn	Zinc	222.90	5		

Analyte	Results	Units	LLD	Limits (ppb)	Status
Abamectin	ND	ppb	0.2	10	PASS
Azoxystrobin	ND	ppb	0.1	10	PASS
Bifenazate	ND	ppb	0.1	10	PASS
Bifenthrin	ND	ppb	0.2	10	PASS
Cyfluthrin	ND	ppb	0.5	10	PASS
Daminozide	ND	ppb	10	10	PASS
Dichlorvos	ND	ppb	3	10	PASS
Etoxazole	ND	ppb	0.1	10	PASS
Fenoxycarb	ND	ppb	0.1	10	PASS
Imazalil	ND	ppb	0.1	10	PASS
Imidacloprid	ND	ppb	0.1	10	PASS
Myclobutanil	ND	ppb	0.1	10	PASS
Paclobutrazol	ND	ppb	0.1	10	PASS
Piperonyl butoxide	ND	ppb	0.1	10	PASS
Pyrethrin	ND	ppb	0.1	10	PASS
Spinosad	ND	ppb	0.1	10	PASS
Spiromesifen	ND	ppb	0.1	10	PASS
Spirotetramat	ND	ppb	0.1	10	PASS
Trifloxystrobin	ND	ppb	0.1	10	PASS

\* Lot 7A/7B are derivative lots of previously tested hemp. Analyte reports same as Lot 4A/4B.

<b>Pathogenic Bacterial Contaminants Test ID</b>	<b>Analysis</b>	<b>Results</b>	<b>Units</b>	<b>Limits</b>	<b>Status</b>
28891-ECPT	E. coli (O157)	Negative	NA	ND	Pass
28891-SPT	Salmonella	Negative	NA	ND	Pass

  

<b>Mycotoxin Test ID</b>	<b>Date</b>	<b>Results</b>	<b>MDL pub</b>	<b>Limits ppb</b>	<b>Status</b>
Total Aflatoxin	2-Nov-18	< MDL	3	< 20	Pass
Total Ochratoxin	2-Nov-18	< MDL	2	< 20	Pass

\* Lot 7A/7B are derivative lots of previously tested hemp. Pathogenics and Mycotoxin reports are same as lot 4A/4B.

<b>Volatile Organic Compounds</b>	<b>As Formulated</b>		<b>Results</b>
Compound	ppm	Limit	Status
Methanol	6.76	3,000	Pass
Ethanol	1224.62	5,000	Pass
Acetone	22.20	5,000	Pass
Isoproponol	3.24	5,000	Pass
3-methylpentane	ND	NA	Pass
Ethyl Acetate	16.71	5,000	Pass
Pyridine	ND	200	Pass
1-Pentanol	1.35	5,000	Pass
Ethylene Glycol	ND	620	Pass
Isobutane	ND	5,000	Pass
Butane	ND	5,000	Pass
Acetonitrile	0.94	410	Pass
Hexane	ND	290	Pass
2-Butanone	1.02	NA	Pass
1-Butanol	0.90	5,000	Pass
Propane	ND	NA	Pass
Heptane	ND	5,000	Pass

ID	Wt%
Molecular Wt Chlorophyll	893.51
Molecular WT Magnesium	24.305
Multiple	36.76
Amount of Magnesium ug/kg	23,544
Amount of inferred Chlorophyll	865,519
%	0.09%

ID	Wt%
Terpenes	0.03%

Supplement Facts	0.5 ml	1/2 dropper
CBD	10	mg
Chlorophyll	0.4	mg
Terpenes	0.1	mg