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PRODUCT REPORT
LOT #211

Product Description: Serene Relief 1200
Production Date: August 2019
Independent Lab: ProVerde Laboratories
Test Report: [58572](#)
Results below after **24.8** :1 Dilution in Cream Base

ID	Wt	Concentration
Compound	%	mg/jar
Δ9-THC	ND	ND
THCV	ND	ND
CBD	4.0000	1200.0000
CBDV	0.0048	1.4274
CBG	ND	ND
CBC	0.0004	0.1694
CBN	ND	ND
THCA	ND	ND
CBDA	ND	ND
CBGA	ND	ND
Total	4.0052	1201.5968

Heavy Metal Analysis	Amount ug/kg	MDL ug/kg	Limits ug/kg	Status
Aluminum	11.69	5	-	
Arsenic	ND	4	150	Pass
Cadmium	ND	1	150	Pass
Calcium	116.09	500	-	
Chromium	3.75	5	2,500	Pass
Cobalt	ND	10	-	
Copper	ND	500	10,000	Pass
Iron	14.76	5	-	
Lead	ND	2	500	Pass
Magnesium	222.18	5	-	
Manganese	ND	5	-	
Mercury	ND	2	150	Pass
Molybdenum	ND	5000	1,000	Pass
Nickel	ND	500	150	Pass
Phosphorous	ND	500	-	
Potassium	185.89	5	-	
Selenium	ND	10	-	
Silver	ND	10	-	
Sulfur	ND	5	-	
Tin	ND	5000	-	
Zinc	29.72	5	-	

Pathogenic Bacterial Contaminants Test ID	Analysis	Results	Units	Limits	Status
45905-ECPT	E. coli (O157)	Negative	NA	ND	Pass
45905-SPT	Salmonella	Negative	NA	ND	Pass
Microbiological Contaminants	Analysis	Result	Units	Limits	Status
AC	Aerobic Bacterial Count	<100	CFU/g	10,000	PASS
CC	Coliform Bacterial Count	<100	CFU/g	100	PASS
EB	Bile Tolerant Gram Negative Count	<100	CFU/g	100	PASS
YM	Yeast & Mold	<100	CFU/g	1,000	PASS

Mycotoxin Test ID	Date	Results	MDL ppb	Limits ppb	Status
Total Aflatoxin	10-January-19	< MDL	3	< 20	Pass
Total Ochratoxin	10-January-19	< MDL	2	< 20	Pass

Volatile Organic Compounds Compound	CAS	Amount (ppm)	Limit (ppm)	Status
Propane	74-98-6	ND	1,000	Pass
Isobutane	75-28-5	ND	1,000	Pass
Butane	106-97-8	ND	1,000	Pass
Methanol	67-56-1	ND	3,000	Pass
Ethanol	64-17-5	ND	5,000	Pass
Acetone	67-64-1	ND	1,000	Pass
Isoproponol	67-63-0	ND	5,000	Pass
Acetonitrile	75-05-8	ND	410	Pass
Hexane	110-54-3	ND	290	Pass
Heptane	142-82-5	ND	5,000	Pass