



# Certificate of Analysis

Powered by Confident Cannabis

## Proper Hemp Co

Salt Lake City, UT 84101  
 shawn@properhempco.com  
 (801) 560-8030  
 Lic. #

Sample: 1911DBL0225.11015

METRC Sample:  
 Lot #: ORHP-004-SD1000A

Strain: PCR Hemp Extract  
 Ordered: 11/15/2019; Sampled: 11/20/2019; Completed: 11/27/2019

## Proper Hemp Co Drops 1000mg

Concentrates & Extracts, Other, CO2



Pesticides



Microbials



Mycotoxins



Heavy Metals



Foreign Matter



Solvents

### Terpenes

Analyzed by 300.13 GC/FID and GC/MS



0.801 mg/g  
Total Terpenes



Compound	LOQ mg/g	Mass mg/g	Mass %	Relative Concentration
Eucalyptol	0.073	0.338	0.0338	
Isopulegol	0.073	0.189	0.0189	
δ-Limonene	0.073	0.107	0.0107	
β-Caryophyllene	0.073	0.092	0.0092	
α-Pinene	0.073	0.075	0.0075	
α-Bisabolol	0.073	<LOQ	<LOQ	
α-Humulene	0.073	<LOQ	<LOQ	
α-Terpinene	0.073	<LOQ	<LOQ	
β-Myrcene	0.073	<LOQ	<LOQ	
β-Pinene	0.073	<LOQ	<LOQ	
Camphene	0.073	<LOQ	<LOQ	
Caryophyllene Oxide	0.073	<LOQ	<LOQ	
cis-Nerolidol	0.048	<LOQ	<LOQ	
cis-Ocimene	0.048	<LOQ	<LOQ	
δ-3-Carene	0.073	<LOQ	<LOQ	
γ-Terpinene	0.073	<LOQ	<LOQ	
Guaiol	0.073	<LOQ	<LOQ	
Linalool	0.073	<LOQ	<LOQ	
p-Cymene	0.073	<LOQ	<LOQ	
Terpinolene	0.073	<LOQ	<LOQ	
trans-Nerolidol	0.026	<LOQ	<LOQ	
trans-Ocimene	0.026	<LOQ	<LOQ	

### Cannabinoid Relative Concentration

Analyzed by 300.18 UHPLC/PDA



<LOQ  
Total THC



41.892 mg/g  
Total CBD



NT  
Moisture: Not Tested

Compound	LOQ mg/g	Mass mg/g	Mass %	Relative Concentration
CBC	0.060	<LOQ	<LOQ	
CBCa	0.060	<LOQ	<LOQ	
CBD	0.060	41.892	4.1892	
CBDa	0.060	<LOQ	<LOQ	
CBDV	0.060	0.911	0.0911	
CBDVa	0.060	<LOQ	<LOQ	
CBG	0.060	<LOQ	<LOQ	
CBGa	0.060	<LOQ	<LOQ	
CBL	0.060	<LOQ	<LOQ	
CBN	0.060	<LOQ	<LOQ	
Δ8-THC	0.060	<LOQ	<LOQ	
Δ9-THC	0.060	<LOQ	<LOQ	
THCa	0.060	<LOQ	<LOQ	
THCV	0.060	<LOQ	<LOQ	
THCVa	0.060	<LOQ	<LOQ	

Total THC = 0.877 x THC-A + Δ9-THC + Δ8-THC; Total CBD = CBDa \* 0.877 + CBD



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## Proper Hemp Co Drops 1000mg

Concentrates & Extracts, Other, CO2



### Pesticides

Analyzed by 300.9 LC/MS/MS and GC/MS/MS

Pass

Compound	LOQ	Limit	Mass	Status
	PPB	PPB	PPB	
Abamectin	10	200	<LOQ	Pass
Acequinocyl	10	4000	<LOQ	Pass
Bifenazate	10	400	<LOQ	Pass
Bifenthrin	10	100	<LOQ	Pass
Cyfluthrin	10	2000	<LOQ	Pass
Cypermethrin	10	1000	<LOQ	Pass
Daminozide	10	800	<LOQ	Pass
Dimethomorph	10	2000	<LOQ	Pass
Etoxazole	10	400	<LOQ	Pass
Fenhexamid	10	1000	<LOQ	Pass
Flonicamid	10	1000	<LOQ	Pass
Fludioxonil	10	500	<LOQ	Pass
Imidacloprid	10	500	<LOQ	Pass
Myclobutanil	10	400	<LOQ	Pass
Pacllobutrazol	10	400	<LOQ	Pass
Piperonyl Butoxide	10	3000	<LOQ	Pass
Pyrethrins	10	2000	<LOQ	Pass
Quintozene	10	800	<LOQ	Pass
Spinetoram	10	1000	<LOQ	Pass
Spinosad	10	1000	<LOQ	Pass
Spirotetramat	10	1000	<LOQ	Pass
Thiamethoxam	10	400	<LOQ	Pass
Trifloxystrobin	10	1000	<LOQ	Pass
Plant Growth Regulators	10	50	<LOQ	Pass

### Microbials

Analyzed by 300.1 Plating/QPCR

Pass

Quantitative Analysis	LOQ	Limit	Mass	Status
	CFU/g	CFU/g	CFU/g	
Bile-Tolerant Gram-Negative Bacteria	10	1000	<LOQ	Pass
Yeast & Mold	100	10000	<LOQ	Pass

  

Qualitative Analysis	Detected or Not Detected	Status
Aspergillus	Not Detected	Pass
E. Coli	Not Detected	Pass
Salmonella	Not Detected	Pass

### Mycotoxins

Analyzed by 300.2 Elisa

Pass

Mycotoxin	LOQ	Limit	Mass	Status
	PPB	PPB	PPB	
Aflatoxins	4.0	20.0	<LOQ	Pass
Ochratoxin A	2.0	20.0	3.0	Pass

### Heavy Metals

Analyzed by 300.8 ICP/MS

Pass

Element	LOQ	Limit	Mass	Status
	PPB	PPB	PPB	
Arsenic	45	2000	<LOQ	Pass
Cadmium	45	820	<LOQ	Pass
Lead	45	1200	72	Pass
Mercury	45	400	<LOQ	Pass

### Residual Solvents

Analyzed by 300.13 GC/FID and GC/MS

Pass

Compound	LOQ	Limit	Mass	Status
	PPM	PPM	PPM	
Butanes	47	500	<LOQ	Pass
Heptanes	47	500	<LOQ	Pass
Propane	47	500	<LOQ	Pass



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