



Certificate of Analysis

Powered by Confident Cannabis

Proper Hemp Co

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

Sample: 1911DBL0225.11019

METRC Sample:
 Lot #: GC-C32519-02

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

Proper Hemp Co Pain Softgels-CBD + Curcumin

Concentrates & Extracts, Other, CO2



Pesticides



Microbials



Mycotoxins



Heavy Metals



Foreign Matter



Solvents

Terpenes

Analyzed by 300.13 GC/FID and GC/MS



13.076 mg/g
 Total Terpenes



Compound	LOQ	Mass	Mass	Relative Concentration
	mg/g	mg/g	%	
β-Caryophyllene	0.128	11.605	1.1605	
α-Humulene	0.128	1.334	0.1334	
Caryophyllene Oxide	0.128	0.137	0.0137	
α-Bisabolol	0.128	<LOQ	<LOQ	
α-Pinene	0.128	<LOQ	<LOQ	
α-Terpinene	0.128	<LOQ	<LOQ	
β-Myrcene	0.128	<LOQ	<LOQ	
β-Pinene	0.128	<LOQ	<LOQ	
Camphene	0.128	<LOQ	<LOQ	
cis-Nerolidol	0.083	<LOQ	<LOQ	
cis-Ocimene	0.083	<LOQ	<LOQ	
δ-3-Carene	0.128	<LOQ	<LOQ	
δ-Limonene	0.128	<LOQ	<LOQ	
Eucalyptol	0.128	<LOQ	<LOQ	
γ-Terpinene	0.128	<LOQ	<LOQ	
Guaiol	0.128	<LOQ	<LOQ	
Isopulegol	0.128	<LOQ	<LOQ	
Linalool	0.128	<LOQ	<LOQ	
p-Cymene	0.128	<LOQ	<LOQ	
Terpinolene	0.128	<LOQ	<LOQ	
trans-Nerolidol	0.045	<LOQ	<LOQ	
trans-Ocimene	0.045	<LOQ	<LOQ	

Cannabinoid Relative Concentration

Analyzed by 300.18 UHPLC/PDA



<LOQ
 Total THC



42.162 mg/g
 Total CBD



NT
 Moisture: Not Tested

43.028 mg/g
 Total Cannabinoids

Compound	LOQ	Mass	Mass	Relative Concentration
	mg/g	mg/g	%	
CBC	0.082	<LOQ	<LOQ	
CBCa	0.082	<LOQ	<LOQ	
CBD	0.082	42.162	4.2162	
CBDa	0.082	<LOQ	<LOQ	
CBDV	0.082	0.866	0.0866	
CBDVa	0.082	<LOQ	<LOQ	
CBG	0.082	<LOQ	<LOQ	
CBGa	0.082	<LOQ	<LOQ	
CBL	0.082	<LOQ	<LOQ	
CBN	0.082	<LOQ	<LOQ	
Δ8-THC	0.082	<LOQ	<LOQ	
Δ9-THC	0.082	<LOQ	<LOQ	
THCa	0.082	<LOQ	<LOQ	
THCV	0.082	<LOQ	<LOQ	
THCVa	0.082	<LOQ	<LOQ	

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



Stacy Gardalen

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 Quality Control

Kelly Zaugg

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 Quality Control



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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	8	1000	<LOQ	Pass
Yeast & Mold	80	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	<LOQ	Pass

Heavy Metals

Analyzed by 300.8 ICP/MS

Pass

Element	LOQ	Limit	Mass	Status
	PPB	PPB	PPB	
Arsenic	16	2000	<LOQ	Pass
Cadmium	16	820	<LOQ	Pass
Lead	16	1200	31	Pass
Mercury	16	400	<LOQ	Pass

Residual Solvents

Analyzed by 300.13 GC/FID and GC/MS

Pass

Compound	LOQ	Limit	Mass	Status
	PPM	PPM	PPM	
Butanes	82	500	<LOQ	Pass
Heptanes	82	500	<LOQ	Pass
Propane	82	500	<LOQ	Pass



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