



# Certificate of Analysis

Powered by Confident Cannabis

## Proper Hemp Co

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

Sample: 2012DBL0392.12416

METRC Sample:  
 Lot #: 122220JC500

Strain: PCR Hemp Extract  
 Ordered: 12/30/2020; Sampled: 01/04/2021; Completed: 01/12/2021

## Proper Hemp Co Joint Cream 500mg

Topical, Lotion, CO2



Pesticides



Microbials



Mycotoxins



Heavy Metals



Foreign Matter



Solvents

### Terpenes

Analyzed by 300.13 GC/FID and GC/MS



19.666 mg/g  
 Total Terpenes

Compound	LOQ mg/g	Mass mg/g	Mass %	Relative Concentration
δ-Limonene	0.119	9.634	0.9634	
γ-Terpinene	0.119	2.987	0.2987	
Eucalyptol	0.119	1.839	0.1839	
α-Terpinene	0.119	1.393	0.1393	
α-Pinene	0.119	1.035	0.1035	
p-Cymene	0.119	0.895	0.0895	
Terpinolene	0.119	0.674	0.0674	
β-Myrcene	0.119	0.335	0.0335	
β-Pinene	0.119	0.324	0.0324	
β-Caryophyllene	0.119	0.205	0.0205	
δ-3-Carene	0.119	0.176	0.0176	
Linalool	0.119	0.169	0.0169	
α-Bisabolol	0.119	<LOQ	<LOQ	
α-Humulene	0.119	<LOQ	<LOQ	
Camphene	0.119	<LOQ	<LOQ	
Caryophyllene Oxide	0.119	<LOQ	<LOQ	
cis-Nerolidol	0.078	<LOQ	<LOQ	
cis-Ocimene	0.078	<LOQ	<LOQ	
Geraniol	0.119	<LOQ	<LOQ	
Guaiol	0.119	<LOQ	<LOQ	
Isopulegol	0.119	<LOQ	<LOQ	
trans-Nerolidol	0.042	<LOQ	<LOQ	
trans-Ocimene	0.042	<LOQ	<LOQ	

### Cannabinoid Relative Concentration

Analyzed by 300.18 UHPLC/PDA

Compound	LOQ mg/g	Mass mg/g	Mass %	Relative Concentration
CBC	0.050	<LOQ	<LOQ	
CBCa	0.050	<LOQ	<LOQ	
CBD	0.050	9.950	0.9950	
CBDa	0.050	<LOQ	<LOQ	
CBDV	0.050	0.258	0.0258	
CBDVa	0.050	<LOQ	<LOQ	
CBG	0.050	<LOQ	<LOQ	
CBGa	0.050	<LOQ	<LOQ	
CBL	0.050	<LOQ	<LOQ	
CBN	0.050	<LOQ	<LOQ	
Δ8-THC	0.050	<LOQ	<LOQ	
Δ9-THC	0.050	<LOQ	<LOQ	
THCa	0.050	<LOQ	<LOQ	
THCV	0.050	<LOQ	<LOQ	
THCVa	0.050	<LOQ	<LOQ	

Not Tested

<LOQ  
 Δ9-THC + Δ8-THC

9.950 mg/g  
 CBD

pH: NT  
 Aw: NT

10.208 mg/g  
 Total Cannabinoids

Not Tested  
 Homogeneity

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

*Glen Marquez*

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## Proper Hemp Co Joint Cream 500mg

Topical, Lotion, 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	
Aerobic Bacteria	900	100000	<LOQ	Pass
Bile-Tolerant Gram-Negative Bacteria	9	1000	<LOQ	Pass
Yeast & Mold	9	10000	<LOQ	Pass

  

Qualitative Analysis	Detected or Not Detected	Status
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	3.3	Pass

### Heavy Metals

Analyzed by 300.8 ICP/MS

Pass

Element	LOQ	Limit	Mass	Status
	PPB	PPB	PPB	
Arsenic	48	2000	<LOQ	Pass
Cadmium	48	820	<LOQ	Pass
Lead	48	1200	<LOQ	Pass
Mercury	48	400	<LOQ	Pass

### Residual Solvents

Analyzed by 300.13 GC/FID and GC/MS

Pass

Compound	LOQ	Limit	Mass	Status
	PPM	PPM	PPM	
Butanes	76	500	<LOQ	Pass
Ethanol	76		7267	Tested
Heptanes	76	500	<LOQ	Pass
Propane	76	500	<LOQ	Pass



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