



Certificate of Analysis

Powered by Confident Cannabis

Proper Hemp Co

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

Sample: 2012DBL0392.12415

METRC Sample:
 Lot #: 122320MG500

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

Proper Hemp Co Muscle Gel 500mg

Topical, Lotion, CO2



Pesticides



Microbials



Mycotoxins



Heavy Metals



Foreign Matter



Solvents

Terpenes

Analyzed by 300.13 GC/FID and GC/MS



3.538 mg/g
 Total Terpenes

Compound	LOQ mg/g	Mass mg/g	Mass %	Relative Concentration
Eucalyptol	0.090	1.728	0.1728	
δ-Limonene	0.090	0.633	0.0633	
α-Pinene	0.090	0.409	0.0409	
β-Caryophyllene	0.090	0.220	0.0220	
Isopulegol	0.090	0.205	0.0205	
p-Cymene	0.090	0.134	0.0134	
β-Myrcene	0.090	0.111	0.0111	
Linalool	0.090	0.098	0.0098	
α-Bisabolol	0.090	<LOQ	<LOQ	
α-Humulene	0.090	<LOQ	<LOQ	
α-Terpinene	0.090	<LOQ	<LOQ	
β-Pinene	0.090	<LOQ	<LOQ	
Camphene	0.090	<LOQ	<LOQ	
Caryophyllene Oxide	0.090	<LOQ	<LOQ	
cis-Nerolidol	0.058	<LOQ	<LOQ	
cis-Ocimene	0.058	<LOQ	<LOQ	
δ-3-Carene	0.090	<LOQ	<LOQ	
γ-Terpinene	0.090	<LOQ	<LOQ	
Geraniol	0.090	<LOQ	<LOQ	
Guaiol	0.090	<LOQ	<LOQ	
Terpinolene	0.090	<LOQ	<LOQ	
trans-Nerolidol	0.031	<LOQ	<LOQ	
trans-Ocimene	0.031	<LOQ	<LOQ	

Cannabinoid Relative Concentration

Analyzed by 300.18 UHPLC/PDA

Compound	LOQ mg/g	Mass mg/g	Mass %	Relative Concentration
CBC	0.053	<LOQ	<LOQ	
CBCa	0.053	<LOQ	<LOQ	
CBD	0.053	10.171	1.0171	
CBDa	0.053	<LOQ	<LOQ	
CBDV	0.053	0.258	0.0258	
CBDVa	0.053	<LOQ	<LOQ	
CBG	0.053	<LOQ	<LOQ	
CBGa	0.053	<LOQ	<LOQ	
CBL	0.053	<LOQ	<LOQ	
CBN	0.053	<LOQ	<LOQ	
Δ8-THC	0.053	<LOQ	<LOQ	
Δ9-THC	0.053	<LOQ	<LOQ	
THCa	0.053	<LOQ	<LOQ	
THCV	0.053	<LOQ	<LOQ	
THCVa	0.053	<LOQ	<LOQ	

Not Tested

<LOQ
 Δ9-THC + Δ8-THC

10.171 mg/g
 CBD

pH: NT
 Aw: NT

10.429 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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 Quality Control



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This report is considered highly confidential and the sole property of the customer. DB Labs will not discuss any part of this study with personnel other than those authorized by the client. The results described in this report only apply to the samples analyzed. The reported result is based on a sample weight with the applicable moisture content for that sample. LOQ = Limit of Quantitation. Pesticide LOQ = Instrument Limit of Quantitation, NA = Not Analyzed, ND = Not Detected, NR = Not Reported, NT = Not Tested. PGR = Plant Growth Regulator. Unless otherwise stated all quality control samples performed within specifications established by the Laboratory. This product has been tested by DB Labs, LLC (MME# 61887736101164525768) using valid testing methodologies and a quality system as required by Nevada state law. Edibles are picked up prior to final packaging unless otherwise stated. Values reported relate only to the product tested. The uncertainty of measurement associated with the measurement result reported in this certificate is available from the organization upon request. DB Labs makes no claims as to the efficacy, safety or other risks associated with any detected or non-detected levels of any compounds reported herein. This Certificate shall not be reproduced except in full, without the written approval of DB Labs.



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Proper Hemp Co Muscle Gel 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	2.2	Pass

Heavy Metals

Analyzed by 300.8 ICP/MS

Pass

Element	LOQ	Limit	Mass	Status
	PPB	PPB	PPB	
Arsenic	40	2000	<LOQ	Pass
Cadmium	40	820	<LOQ	Pass
Lead	40	1200	<LOQ	Pass
Mercury	40	400	<LOQ	Pass

Residual Solvents

Analyzed by 300.13 GC/FID and GC/MS

Pass

Compound	LOQ	Limit	Mass	Status
	PPM	PPM	PPM	
Butanes	57	500	<LOQ	Pass
Ethanol	57		3164	Tested
Heptanes	57	500	<LOQ	Pass
Propane	57	500	<LOQ	Pass



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