



CERTIFICATE OF ANALYSIS



Customer: Extract Labs

Collection Date: 04/12/2019
Order Date: 04/12/2019
Report Date: 04/18/2019
Order #699524
Batch # 19B1040804

Initial Weight: 23479.00/mg
Specimen Weight: 116.61/mg
Specimen Type: Extract
Extracted From: Hemp
Description: 1000mg Muscle Cream

Potency						(HPLC)					
Analyte	mg/g	%	Analyte	mg/g	%	Analyte	mg/g	%	Analyte	mg/g	%
CBC	0	ND	CBCA	0	ND	CBD	21.9600	2.1960			
CBDA	0.1769	0.0177	CBDV	0.2067	0.0207	CBDVA	0	ND			
CBG	0.3178	0.0318	CBGA	0	ND	CBL	0	ND			
CBN	0	ND	CBNA	0	ND	Delta-8-THC	0	ND			
Delta-9-THC	1.2220	0.1222	THCA-A	0	ND	THCV	0	ND			
THCVA	0	ND	Total CBD	22.1150	2.2115	Total THC	1.2220	0.1222			

Pesticides						(LCMS/MS)					
Analyte	ppm	Analyte	ppm	Analyte	ppm	Analyte	ppm	Analyte	ppm	Analyte	ppm
Abamectin	ND	Acephate	ND	Acequinocyl	ND	Acequinocyl	ND	Acequinocyl	ND	Acequinocyl	ND
Acetamiprid	ND	Aldicarb	ND	Azoxystrobin	ND	Azoxystrobin	ND	Azoxystrobin	ND	Azoxystrobin	ND
Bifenazate	ND	Bifenthrin	ND	Boscalid	ND	Boscalid	ND	Boscalid	ND	Boscalid	ND
Carbaryl	ND	Carbofuran	ND	Chlorantraniliprole	ND	Chlorantraniliprole	ND	Chlorantraniliprole	ND	Chlorantraniliprole	ND
Chlorpyrifos	ND	Clofentezine	ND	Cypermethrin	ND	Cypermethrin	ND	Cypermethrin	ND	Cypermethrin	ND
Daminozide	ND	Diazinon	ND	Dichlorvos	ND	Dichlorvos	ND	Dichlorvos	ND	Dichlorvos	ND
Dimethoate	ND	Ethoprophos	ND	Etofenprox	ND	Etofenprox	ND	Etofenprox	ND	Etofenprox	ND
Etoxazole	ND	Fenoxycarb	ND	Fipronil	ND	Fipronil	ND	Fipronil	ND	Fipronil	ND
Fonicamid	ND	Fludioxonil	ND	Hexythiazox	ND	Hexythiazox	ND	Hexythiazox	ND	Hexythiazox	ND
Imazalil	ND	Imidacloprid	ND	Kresoxim Methyl	ND	Kresoxim Methyl	ND	Kresoxim Methyl	ND	Kresoxim Methyl	ND
Malathion A	ND	Metaxyl	ND	Methiocarb	ND	Methiocarb	ND	Methiocarb	ND	Methiocarb	ND
Methomyl	ND	MGK-264	ND	Myclobutanil	ND	Myclobutanil	ND	Myclobutanil	ND	Myclobutanil	ND
Naled	ND	Oxamyl	ND	Paclobutrazol	ND	Paclobutrazol	ND	Paclobutrazol	ND	Paclobutrazol	ND
Parathion-methyl	ND	Permethrin	ND	Phosmet	ND	Phosmet	ND	Phosmet	ND	Phosmet	ND
Piperonylbutoxide	ND	Prallethrin	ND	Propiconazole	ND	Propiconazole	ND	Propiconazole	ND	Propiconazole	ND
Propoxur	ND	Pyrethrins	ND	Pyridaben	ND	Pyridaben	ND	Pyridaben	ND	Pyridaben	ND
Spinosyn A	ND	Spinosyn D	ND	Spiromesifen	ND	Spiromesifen	ND	Spiromesifen	ND	Spiromesifen	ND
Spirotetramat	ND	Spiroxamine	ND	Tebuconazole	ND	Tebuconazole	ND	Tebuconazole	ND	Tebuconazole	ND
Thiacloprid	ND	Thiamethoxam	ND	Trifloxystrobin	ND	Trifloxystrobin	ND	Trifloxystrobin	ND	Trifloxystrobin	ND

Terpenes						(GC/GCMS)					
Analyte	mg/g	%	Analyte	mg/g	%	Analyte	mg/g	%	Analyte	mg/g	%
3-Carene	0	ND	Alpha-Pinene	1.2800	0.1280	Aromadendrene	0	ND			
Beta-Myrcene	0	ND	Beta-Pinene	0.3700	0.0370	Camphene	0.7700	0.0770			
Fenchol	0	ND	Humulene	0	ND	Linalool	2.1300	0.2130			
R-Limonene	0.2500	0.0250	Terpineol	0	ND	Trans-Caryophyllene	0	ND			

Thomas Farrell, MD
Lab Director

* Total CBD = CBD + (CBD-A * 0.877). Total THC = THCA-A * 0.877 + Delta 9 THC. T-Caryophyllene = Trans-Caryophyllene, ND = Not Detected, QNS = Quantity Not Sufficient. (%) = Percent, (ppm) = Parts per Million, (cfu) = Colony Forming Unit, (ppb) = Parts per Billion, (µg/Kg) = Microgram per Kilogram, (mg/g) = Milligram per Gram. This report shall not be reproduced, without written approval, from ACS Laboratory. The results of this report relate only to the material or product analyzed. Test results are confidential unless explicitly waived otherwise.

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Residual Solvents (GC/GCMS)

Analyte	ppm	Analyte	ppm	Analyte	ppm
Acetone	ND	Benzene	ND	Chloroform	ND
Ethanol	ND	I-Butane	ND	Isopropanol	ND
Methanol	ND	N-Butane	ND	Pentane	ND
Toluene	ND				

Heavy Metals (ICP-MS)

Analyte	ppb	Analyte	ppb	Analyte	ppb
Arsenic (As)	ND	Cadmium (Cd)	ND	Lead (Pb)	ND
Mercury (Hg)	ND				

Mycotoxins (LCMS/MS)

Analyte	(µg/Kg)	Analyte	(µg/Kg)	Analyte	(µg/Kg)
Aflatoxin B1	ND	Aflatoxin B2	ND	Aflatoxin G1	ND
Aflatoxin G2	ND	Ochratoxin A	ND		

Microbiology (qPCR) (qPCR)

Analyte		Analyte		Analyte	
Total Aerobic Count	Negative	Total Coliform	Negative	Total Enterobacteriaceae	Negative
Total Yeast/Mold	Negative				

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