



CERTIFICATE OF ANALYSIS



Customer: Extract Labs

Collection Date: 04/12/2019
Order Date: 04/12/2019
Report Date: 04/19/2019
Order #699526
Batch # 19C1060404

Initial Weight: 35048.00/mg
Specimen Weight: 48.89/mg
Specimen Type: Extract
Extracted From: Hemp
Description: Cookies Crumble

Potency						(HPLC)		
Analyte	mg/g	%	Analyte	mg/g	%	Analyte	mg/g	%
CBC	0	ND	CBCA	0	ND	CBD	808.8000	80.8600
CBDA	3.9690	0.3969	CBDV	6.6410	0.6641	CBDVA	0.2931	0.0293
CBG	38.7500	3.8750	CBGA	0	ND	CBL	0	ND
CBN	0	ND	CBNA	0	ND	Delta-8-THC	0	ND
Delta-9-THC	0.4555	0.0456	THCA-A	0	ND	THCV	9.3940	0.9394
THCVA	0	ND	Total CBD	812.0810	81.2081	Total THC	0.4555	0.0456

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

Terpenes						(GC/GCMS)		
Analyte	mg/g	%	Analyte	mg/g	%	Analyte	mg/g	%
3-Carene	0	ND	Alpha-Pinene	0	ND	Aromadendrene	0	ND
Beta-Myrcene	1.8400	0.1840	Beta-Pinene	0.6900	0.0690	Camphene	0	ND
Fenchol	0	ND	Humulene	10.8800	1.0880	Linalool	3.2200	0.3220
R-Limonene	4.2200	0.4220	Terpineol	0	ND	Trans-Caryophyllene	34.6900	3.4690

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.
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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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