



# CERTIFICATE OF ANALYSIS



Customer: Extract Labs

Collection Date: 04/19/2019  
Order Date: 04/19/2019  
Report Date: 04/24/2019  
Order #699754  
Batch # 19C1101004

Initial Weight: 35920.00/mg  
Specimen Weight: 46.92/mg  
Specimen Type: Extract  
Extracted From: HEMP  
Description: BLUE CRUSH CRUMBLE

Potency						(HPLC)					
Analyte	mg/g	%	Analyte	mg/g	%	Analyte	mg/g	%	Analyte	mg/g	%
CBC	0	ND	CBCA	0	ND	CBD	768.4000	76.8400	CBDVA	0	ND
CBDA	3.6330	0.3633	CBDV	5.8530	0.5853	CBL	0	ND	Delta-8-THC	0	ND
CBG	23.4600	2.3460	CBGA	0	ND	THCV	0	ND	Total THC	0	ND
CBN	0	ND	CBNA	0	ND						
Delta-9-THC	0	ND	THCA-A	0	ND						
THCVA	0	ND	Total CBD	771.5860	77.1586						

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

Terpenes						(GC/GCMS)					
Analyte	mg/g	%	Analyte	mg/g	%	Analyte	mg/g	%	Analyte	mg/g	%
3-Carene	0	ND	Alpha-Pinene	0	ND	Aromadendrene	0	ND	Camphene	0	ND
Beta-Myrcene	0	ND	Beta-Pinene	0	ND	Linalool	0	ND	Trans-Caryophyllene	0	ND
Fenchol	0	ND	Humulene	0	ND						
R-Limonene	0	ND	Terpineol	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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