



# CERTIFICATE OF ANALYSIS



Customer: Balanced Health Botanicals

Collection Date: 04/18/2019  
Order Date: 04/18/2019  
Report Date: 04/29/2019  
Order #699726  
Batch # 1019103G0

Initial Weight: 23867.00/mg  
Specimen Weight: 1547.70/mg  
Specimen Type: Edible  
Extracted From: Industrial Hemp  
Description: 30mg CBD Gummies

Potency						(HPLC)					
Analyte	mg/g	%	Analyte	mg/g	%	Analyte	mg/g	%	Analyte	mg/g	%
CBC	0	ND	CBCA	0	ND	CBD	11.0600	1.1060	CBDVA	0	ND
CBDA	0	ND	CBDV	0.0519	0.0052	CBL	0	ND	Delta-8-THC	0	ND
CBG	0	ND	CBGA	0	ND	THCV	0	ND	Total THC	0.0111	0.0011
CBN	0	ND	CBNA	0	ND						
Delta-9-THC	0.0111	0.0011	THCA-A	0	ND						
THCVA	0	ND	Total CBD	11.0600	1.1060						

Pesticides						(LCMS/MS)					
Analyte	ppm	Analyte	ppm	Analyte	ppm	Analyte	ppm	Analyte	ppm	Analyte	ppm
Abamectin	ND	Acephate	ND	Acequinocyl	ND	Azoxystrobin	ND				
Acetamiprid	ND	Aldicarb	ND	Boscalid	ND	Chlorantraniliprole	ND				
Bifenazate	ND	Bifenthrin	ND	Cypermethrin	ND	Dichlorvos	ND				
Carbaryl	ND	Carbofuran	ND	Etofenprox	ND	Fipronil	ND				
Chlorpyrifos	ND	Clofentezine	ND	Hexythiazox	ND	Kresoxim Methyl	ND				
Daminozide	ND	Diazinon	ND	Methiocarb	ND	Myclobutanil	ND				
Dimethoate	ND	Ethoprophos	ND	Paclobutrazol	ND	Phosmet	ND				
Etoxazole	ND	Fenoxycarb	ND	Propiconazole	ND	Pyridaben	ND				
Fonicamid	ND	Fludioxonil	ND	Pyrethrins	ND	Spiromesifen	ND				
Imazalil	ND	Imidacloprid	ND	Spinosyn D	ND	Tebuconazole	ND				
Malathion A	ND	Metaxyl	ND	Spiroxamine	ND	Trifloxystrobin	ND				
Methomyl	ND	MKG-264	ND	Thiamethoxam	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	Beta-Myrcene	0	ND
Beta-Myrcene	0	ND	Beta-Pinene	0	ND	Camphene	0	ND	Fenchol	0	ND
Fenchol	0	ND	Humulene	0	ND	Linalool	0	ND	R-Limonene	0.2600	0.0260
R-Limonene	0.2600	0.0260	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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<b>Batch #</b> 1019103G0	<b>Description:</b> 30mg CBD Gummies

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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