



# CERTIFICATE OF ANALYSIS



Customer: Cannabis/CBD Client, Inc - Cannabis, USA 00000

Order #:696625  
Batch #:BA\_00000  
Order Date: 05/17/2019  
Collection Date: 05/21/2019  
Report Date: 05/24/2019

Specimen Type: Extract  
Description: 2 gr Isolate  
Extracted From: Extract  
Method: SOP-3

Initial Gross Weight: 24675.00(mg)  
Specimen Weight: 55.49(mg)  
Net Weight: 40.78(mg)  
Density: 0.9(g/ml)

## Potency (HPLC)

Analyte	mg/ml	%	LOQ(%)	Analyte	mg/ml	%	LOQ(%)	Analyte	mg/ml	%	LOQ(%)
CBC		<LOQ	0.001	CBCA		<LOQ	0.001	CBD	857.070	95.230	0.001
CBDVA	2.453	0.273	0.001	CBDV		<LOQ	0.001	CBDVA		<LOQ	0.001
CBG		<LOQ	0.001	CBGA		<LOQ	0.001	CBL		<LOQ	0.001
CBN		<LOQ	0.001	CBNA		<LOQ	0.001	Delta-8-THC		<LOQ	0.001
Delta-9-THC		<LOQ	0.001	THCA-A		<LOQ	0.001	THCV		<LOQ	0.001
THCVA		<LOQ	0.001	Total CBD	859.222	95.469	0.001	Total THC		<LOQ	0.001

## Pesticides ( Passed ) (LCMS/MS)

Analyte	ppm	LOQ(ppm)	Analyte	ppm	LOQ(ppm)	Analyte	ppm	LOQ(ppm)
Abamectin	<LOQ	0.100	Acephate	<LOQ	0.100	Acequinocyl	<LOQ	0.750
Acetamiprid	<LOQ	0.100	Aldicarb	<LOQ	0.100	Azoxystrobin	<LOQ	0.100
Bifenazate	<LOQ	0.100	Bifenthrin	<LOQ	0.100	Boscalid	<LOQ	0.100
Carbaryl	<LOQ	0.100	Carbofuran	<LOQ	0.100	Chlorantraniliprole	<LOQ	0.100
Chlorpyrifos	<LOQ	0.100	Clofentezine	<LOQ	0.100	Cypermethrin	<LOQ	0.100
Daminozide	<LOQ	0.100	Diazinon	<LOQ	0.100	Dichlorvos	<LOQ	0.100
Dimethoate	<LOQ	0.100	Ethoprophos	<LOQ	0.100	Etofenprox	<LOQ	0.100
Etoazolo	<LOQ	0.100	Fenoxycarb	<LOQ	0.100	Fipronil	<LOQ	0.100
Fonicamid	<LOQ	0.100	Fludioxonil	<LOQ	0.100	Hexythiazox	<LOQ	0.100
Imazalil	<LOQ	0.100	Imidacloprid	<LOQ	0.100	Kresoxim Methyl	<LOQ	0.100
Malathion A	<LOQ	0.100	Metalaxyl	<LOQ	0.100	Methiocarb	<LOQ	0.100
Methomyl	<LOQ	0.100	MGK-264	<LOQ	0.100	Myclobutanil	<LOQ	0.100
Naled	<LOQ	0.100	Oxamyl	<LOQ	0.100	Paclobutrazol	<LOQ	0.100
Parathion-methyl	<LOQ	0.250	Permethrin	<LOQ	0.100	Phosmet	<LOQ	0.100
Piperonylbutoxide	<LOQ	0.100	Prallethrin	<LOQ	0.100	Propiconazole	<LOQ	0.100
Propoxur	<LOQ	0.100	Pvretins	<LOQ	0.100	Pyridaben	<LOQ	0.100
Spinosyn A	<LOQ	0.100	Spinosyn D	<LOQ	0.100	Spiromesifen	<LOQ	0.100
Spirotetramat	<LOQ	0.100	Spiroxamine	<LOQ	0.100	Tebuconazole	<LOQ	0.100
Thiacloprid	<LOQ	0.100	Thiamethoxam	<LOQ	0.100	Trifloxystrobin	<LOQ	0.100

## Heavy Metals ( Passed ) (ICP-MS)

Analyte	ppb	LOQ(ppb)	Analyte	ppb	LOQ(ppb)	Analyte	ppb	LOQ(ppb)
Arsenic (As)	<LOQ	100.000	Cadmium (Cd)	Passed	100.000	Lead (Pb)	<LOQ	100.000
Mercury (Hg)	<LOQ	100.000						

## Mycotoxins ( Passed ) (LCMS/MS)

Analyte	µg/Kg	LOQ(µg/Kg)	Analyte	µg/Kg	LOQ(µg/Kg)	Analyte	µg/Kg	LOQ(µg/Kg)
Aflatoxin B1	<LOQ	15.000	Aflatoxin B2	<LOQ	15.000	Aflatoxin G1	<LOQ	15.000
Aflatoxin G2	<LOQ	15.000	Ochratoxin A	<LOQ	15.000			

## Terpenes (GC/GCMS)

Analyte	mg/g	%	LOQ(%)	Analyte	mg/g	%	LOQ(%)	Analyte	mg/g	%	LOQ(%)
3-Carene		<LOQ	0.001	Alpha-Bisabolol		<LOQ	0.001	Alpha-Pinene	1.715	0.172	0.002
Alpha-Terpinene		<LOQ	0.001	Alpha-Terpineol		<LOQ	0.001	Aromadendrene		<LOQ	0.001
Beta-Myrcene	3.523	0.352	0.001	Beta-Pinene		<LOQ	0.001	Camphene		<LOQ	0.001
Fenchol		<LOQ	0.002	Gamma-Terpinene		<LOQ	0.001	Gamma-Terpineol		<LOQ	0.002
Geraniol		<LOQ	0.001	Guaiol		<LOQ	0.001	Humulene		<LOQ	0.001
Isopulegol		<LOQ	0.001	Linalool		<LOQ	0.001	Nerolidol-1		<LOQ	0.001
Nerolidol-2		<LOQ	0.001	Ocimene-1		<LOQ	0.001	Ocimene-2		<LOQ	0.001
P-Cymene		<LOQ	0.001	R-Limonene	0.684	0.068	0.000	Terpinolene		<LOQ	0.001
Trans-Caryophyllene		<LOQ	0.001								

## Microbiology (qPCR) ( Passed ) (qPCR)

Analyte	Result	Analyte	Result	Analyte	Result
Total Aerobic Count	Passed	Total Coliform	Passed	Total	Passed
Total Yeast/Mold	Passed			Enterobacteriaceae	Passed

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. <LOQ = Limit of Quantitation, QNS = Quantity Not Sufficient. (%) = Percent, (ppm) = Parts per Million, (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.