



CERTIFICATE OF ANALYSIS



SAMPLE INFORMATION

Sample Name: 2.27.19
Sample Id: 95311
Received: 02/27/2019 17:49

Sample Matrix: Concentrate
Collected: 02/27/2019 15:59
Overall Result: **Pass**

MANUFACTURER INFO

Business Name: Canna Benefits
City:
Zip Code:

Street Address:
State:
License:



CANNABINOID ANALYSIS

❗ Total THC, CBD value(s) have been decarboxylated.

TOTAL THC: ND (ND)
TOTAL CBD: >999.0 mg/g (>99.00 %)
TOTAL CANNABINOIDS: >999.0 mg/g (>99.00 %)

TEST TYPE RESULT: N/A
UNIT OF MEASUREMENT: Milligrams per Gram(mg/g)

ANALYTE	RESULT	LOD	LLOQ	ANALYTE	RESULT	LOD	LLOQ	ACTION LEVEL
D9THC	ND	0.5000	1.0000	D8THC	ND	0.5000	1.0000	
THCa	ND	0.5000	1.0000	CBG	ND	0.5000	1.0000	
CBN	ND	0.5000	1.0000	CBD	>999.0 mg/g (>99.00 %)	0.5000	1.0000	
CBDa	ND	0.5000	1.0000	CBGa	ND	0.5000	1.0000	
THCv	ND	0.5000	1.0000	CBC	ND	0.5000	1.0000	
CBDv	5.240 mg/g (0.5240 %)	0.5000	1.0000					

ADDITIONAL INFORMATION

Method: SOP-TECH-001
Instrument: HPLC-DAD

Sample Prepped 03/01/2019 12:28
Sample Analyzed 03/02/2019 14:24

Sample Approved 03/03/2019 14:56





CERTIFICATE OF ANALYSIS

CHEMICAL RESIDUE ANALYSIS

TEST TYPE RESULT: **Pass**
UNIT OF MEASUREMENT: **Micrograms per Gram(ug/g)**

ANALYTE	RESULT	LOD	LLOQ	ACTION LEVEL	ANALYTE	RESULT	LOD	LLOQ	ACTION LEVEL
Acephate	ND	0.0100	0.0100	0.1000 Pass	Acequinocyl	ND	0.0040	0.0040	0.1000 Pass
Acetamiprid	ND	0.0040	0.0040	0.1000 Pass	Aldicarb	ND	0.0100	0.0100	0.0 Pass
Azoxystrobin	ND	0.0020	0.0040	0.2000 Pass	Bifenazate	ND	0.0040	0.0100	0.1000 Pass
Bifenthrin	ND	0.0200	0.0400	3.000 Pass	Boscalid	ND	0.0040	0.0100	0.1000 Pass
Carbaryl	ND	0.0040	0.0100	0.5000 Pass	Carbofuran	ND	0.0100	0.0100	0.0 Pass
Chlorantraniliprole	ND	0.0020	1.000	10.00 Pass	Chlorfenapyr	ND	0.0400	0.1000	0.0 Pass
Chlorpyrifos	ND	0.0100	0.0200	0.0 Pass	Clofentezine	ND	0.0100	0.1000	0.1000 Pass
Cypermethrin	ND	0.0400	0.1000	1.000 Pass	Daminozide	ND	0.0100	0.0200	0.0 Pass
Dichlorvos	ND	0.0100	0.0200	0.0 Pass	Diazinon	ND	0.0020	0.0040	0.1000 Pass
Dimethoate	ND	0.0020	0.0040	0.0 Pass	Ethoprophos	ND	0.0020	0.0040	0.0 Pass
Etofenprox	ND	0.0040	0.0100	0.0 Pass	Etoxazole	ND	0.0040	0.0040	0.1000 Pass
Fenoxycarb	ND	0.0020	0.0040	0.0 Pass	Fenpyroximate	ND	0.0020	0.0100	0.1000 Pass
Fipronil	ND	0.0400	0.1000	0.0 Pass	Flonicamid	ND	0.0100	0.0200	0.1000 Pass
Fludioxonil	ND	0.0100	0.0200	0.1000 Pass	Hexythiazox	ND	0.0040	0.0100	0.1000 Pass
Imazalil	ND	0.0100	0.0100	0.0 Pass	Imidacloprid	ND	0.0040	0.0100	5.000 Pass
KresoximMethyl	ND	0.0100	0.0400	0.1000 Pass	Malathion	ND	0.0100	0.0100	0.5000 Pass
Metalaxyl	ND	0.0040	0.0100	2.000 Pass	Methiocarb	ND	0.0020	0.0100	0.0 Pass
Methomyl	ND	0.0040	0.0100	1.000 Pass	Myclobutanil	ND	0.0100	0.0100	0.1000 Pass
Naled	ND	0.0040	0.0100	0.1000 Pass	Oxamyl	ND	0.0040	0.0100	0.5000 Pass
Paclobutrazol	ND	0.0020	0.0100	0.0 Pass	Phosmet	ND	0.0040	0.0100	0.1000 Pass
PiperonylButoxide	ND	0.0020	0.0100	3.000 Pass	Prallethrin	ND	0.0400	0.1000	0.1000 Pass
Propoxur	ND	0.0040	0.0100	0.0 Pass	Pyridaben	ND	0.0020	0.0100	0.1000 Pass
Spiromesifen	ND	0.0400	0.1000	0.1000 Pass	Spirotetramat	ND	0.0100	0.0100	0.1000 Pass
Spiroxamine	ND	0.0020	0.0040	0.4000 Pass	Tebuconazole	ND	0.0100	0.0100	0.1000 Pass
Thiacloprid	ND	0.0020	0.0040	0.0 Pass	Thiamethoxam	ND	0.0100	0.0100	5.000 Pass
Trifloxystrobin	ND	0.0020	0.0100	0.1000 Pass	Abamectin	ND	0.0200	0.0400	0.1000 Pass
Cyfluthrin	ND	0.4000	1.000	2.000 Pass	Permethrins	ND	0.0200	0.0400	0.5000 Pass
Propiconazole	ND	0.0100	0.0200	0.1000 Pass	Pyrethrins	ND	0.0720	0.0720	0.5000 Pass
Spinosad	ND	0.0090	0.0100	0.1000 Pass	Coumaphos	ND	0.0040	0.0100	0.0 Pass
Fenhexamid	ND	0.0100	0.0200	0.1000 Pass	Spinetoram	ND	0.0100	0.0100	0.1000 Pass
Dimethomorph	ND	0.0020	0.0100	2.000 Pass	Mevinphos	ND	0.0100	0.0200	0.0 Pass

ADDITIONAL INFORMATION

Method: SOP-TECH-002
Instrument: UPLC-MSMS

Sample Prepped 03/02/2019 14:15
Sample Analyzed 03/03/2019 16:44

Sample Approved 03/04/2019 16:08





CERTIFICATE OF ANALYSIS



CHEMICAL RESIDUE GC ANALYSIS

TEST TYPE RESULT:

Pass

UNIT OF MEASUREMENT:

Micrograms per Gram(ug/g)

ANALYTE	RESULT	LOD	LLOQ	ACTION LEVEL	ANALYTE	RESULT	LOD	LLOQ	ACTION LEVEL
Chlordane	ND	0.0400	0.1000	0.0	Captan	ND	0.2000	0.4000	0.7000
PCNB	ND	0.0200	0.0400	0.1000	MethylParathion	ND	0.0400	0.1000	0.0

ADDITIONAL INFORMATION

Method: SOP-LAB-007
Instrument: GC-MS/MS

Sample Prepped 03/02/2019 14:14
Sample Analyzed 03/02/2019 17:15

Sample Approved 03/04/2019 10:25



HEAVY METALS

TEST TYPE RESULT:

Pass

UNIT OF MEASUREMENT:

Micrograms per Gram(ug/g)

ANALYTE	RESULT	LOD	LLOQ	ACTION LEVEL	ANALYTE	RESULT	LOD	LLOQ	ACTION LEVEL
Lead	0.0772 ug/g	0.0	0.0050	0.5000	Mercury	<LLOQ	0.0	0.0050	0.1000
Arsenic	ND	0.0	0.0050	0.2000	Cadmium	ND	0.0	0.0050	0.2000

ADDITIONAL INFORMATION

Method: SOP-TECH-008
Instrument: ICP-MS

Sample Prepped 03/04/2019 10:55
Sample Analyzed 03/04/2019 14:45

Sample Approved 03/04/2019 18:30

This report applies to the sample investigated and is not necessarily indicative of the quality or condition of apparently identical or similar products. This report provides technical results for a specific sample and the report shall not be altered, modified, supplemented, or abstracted in any manner. Any violation of these conditions renders the report and its results void.

DATA REVIEWED AND APPROVED BY

03/04/2019

Swetha Kaul, PhD
Chief Scientific Officer

Date

