

Lavender Bomb



SAMPLE ID
138480

SAMPLE NAME
Lavender Bomb

MATRIX
Topical

BATCH ID
19212

COLLECTED
10/07/2019 12:32

RECEIVED
10/07/2019 12:32

SERVING SIZE
1

SERVINGS PER PACKAGE
1

MANUFACTURER INFO
CBD Living Water

**TOTAL
THC**

ND
MG PER SERVING

**TOTAL
CBD**

76.15
MG PER SERVING

**TOTAL
CANNABINOIDS**

76.15
MG PER SERVING

Chemical Residue

Not Tested

NT

Residual Solvent

Not Tested

NT

Microbial qPCR

Not Tested

NT

Filth and Foreign Material

Not Tested

NT

Heavy Metals

Not Tested

NT

Mycotoxins

Not Tested

NT



CANNABINOID ANALYSIS

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

TOTAL THC: ND per serving (ND) (ND)
 TOTAL CBD: 76.15 mg per serving (0.5363 mg/g) (0.0536 %)
 TOTAL CANNABINOIDS: 76.15 mg per serving (0.5363 mg/g) (0.0536 %)

UNIT OF MEASUREMENT: Milligrams per Gram(mg/g)

ANALYTE	RESULT	LOD	LLOQ	ANALYTE	RESULT	LOD	LLOQ
D9THC	ND	0.0100	0.0250	D8THC	ND	0.0100	0.0250
CBG	ND	0.0100	0.0250	CBC	ND	0.0100	0.0250
THCv	ND	0.0100	0.0250	CBD	0.5363 mg/g (0.0536 %)	0.0100	0.0250
CBN	ND	0.0100	0.0250	CBDv	<1 mg/g (<1 mg/g)	0.0100	0.0250
THCa	ND	0.0100	0.0250	CBGa	ND	0.0100	0.0250
CBDa	ND	0.0100	0.0250				

ADDITIONAL INFORMATION

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

Sample Prepped 10/09/2019 15:27
 Sample Analyzed 10/09/2019 16:33

Sample Approved 10/10/2019 16:10

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.

All LQC samples required by state regulations were performed and met the acceptance criteria.

DATA REVIEWED AND APPROVED BY



10/10/2019

Swetha Kaul, PhD
 Chief Scientific Officer

Date

Lavender Bath Bomb

PASS



SAMPLE ID
136409

SAMPLE NAME
Lavender Bath Bomb

MATRIX
Topical

BATCH ID
19212

COLLECTED
10/01/2019 12:16

RECEIVED
10/01/2019 12:16

SERVING SIZE
1

SERVINGS PER PACKAGE
1

MANUFACTURER INFO
CBD Living Water

Chemical Residue

No Analytes Detected

PASS

Chemical Residue GC

No Analytes Detected

PASS

Residual Solvent

Isopropyl Alcohol: 38.17 ug/g, Acetone: 6.468 ug/g

PASS

Microbial qPCR

No Analytes Detected

PASS

Heavy Metals

Lead: 0.0520 ug/g

PASS

Mycotoxins

No Analytes Detected

PASS

Potency

Not Tested

NT

Filth and Foreign Material

Not Tested

NT

 **CHEMICAL RESIDUE ANALYSIS** PASS

UNIT OF MEASUREMENT: Micrograms per Gram(ug/g)

ANALYTE	RESULT	LOD	LLOQ	ACTION LEVEL		ANALYTE	RESULT	LOD	LLOQ	ACTION LEVEL	
Abamectin	ND	0.0200	0.0400	0.3000	Pass	Acephate	ND	0.0200	0.0400	5.000	Pass
Acequinocyl	ND	0.0200	0.0400	4.000	Pass	Acetamiprid	ND	0.0200	0.0400	5.000	Pass
Aldicarb	ND	0.0200	0.0400	0.0	Pass	Azoxystrobin	ND	0.0200	0.0400	40.00	Pass
Bifenazate	ND	0.0200	0.0400	5.000	Pass	Bifenthrin	ND	0.0200	0.0400	0.5000	Pass
Boscalid	ND	0.0200	0.0400	10.00	Pass	Carbaryl	ND	0.0200	0.0400	0.5000	Pass
Carbofuran	ND	0.0200	0.0400	0.0	Pass	Chlorantraniliprole	ND	0.0200	0.0400	40.00	Pass
Chlorfenapyr	ND	0.0200	0.0400	0.0	Pass	Chlorpyrifos	ND	0.0200	0.0400	0.0	Pass
Clofentezine	ND	0.0200	0.0400	0.5000	Pass	Coumaphos	ND	0.0200	0.0400	0.0	Pass
Cyfluthrin	ND	0.1000	0.2000	1.000	Pass	Cypermethrin	ND	0.0400	0.1000	1.000	Pass
Daminozide	ND	0.0200	0.0400	0.0	Pass	Diazinon	ND	0.0200	0.0400	0.2000	Pass
Dichlorvos	ND	0.0200	0.0400	0.0	Pass	Dimethoate	ND	0.0200	0.0400	0.0	Pass
Dimethomorph	ND	0.0099	0.0198	20.00	Pass	Ethoprophos	ND	0.0200	0.0400	0.0	Pass
Etofenprox	ND	0.0200	0.0400	0.0	Pass	Etoxazole	ND	0.0200	0.0400	1.500	Pass
Fenhexamid	ND	0.0200	0.0400	10.00	Pass	Fenoxycarb	ND	0.0200	0.0400	0.0	Pass
Fenpyroximate	ND	0.0200	0.0400	2.000	Pass	Fipronil	ND	0.0200	0.0400	0.0	Pass
Flonicamid	ND	0.0200	0.0400	2.000	Pass	Fludioxonil	ND	0.0200	0.0400	30.00	Pass
Hexythiazox	ND	0.0200	0.0400	2.000	Pass	Imazalil	ND	0.0200	0.0400	0.0	Pass
Imidacloprid	ND	0.0200	0.0400	3.000	Pass	KresoximMethyl	ND	0.0200	0.0400	1.000	Pass
Malathion	ND	0.0200	0.0400	5.000	Pass	Metalaxyl	ND	0.0200	0.0400	15.00	Pass
Methiocarb	ND	0.0200	0.0400	0.0	Pass	Methomyl	ND	0.0200	0.0400	0.1000	Pass
Mevinphos	ND	0.0200	0.0400	0.0	Pass	Myclobutanil	ND	0.0200	0.0400	9.000	Pass
Naled	ND	0.0200	0.0400	0.5000	Pass	Oxamyl	ND	0.0200	0.0400	0.2000	Pass
Paclobutrazol	ND	0.0200	0.0400	0.0	Pass	Permethrins	ND	0.0200	0.0400	20.00	Pass
Phosmet	ND	0.0200	0.0400	0.2000	Pass	PiperonylButoxide	ND	0.0200	0.0400	8.000	Pass
Prallethrin	ND	0.0200	0.0400	0.4000	Pass	Propiconazole	ND	0.0200	0.0400	20.00	Pass
Propoxur	ND	0.0200	0.0400	0.0	Pass	Pyrethrins	ND	0.0178	0.0356	1.000	Pass
Pyridaben	ND	0.0200	0.0400	3.000	Pass	Spinetoram	ND	0.0200	0.0400	3.000	Pass
Spinosad	ND	0.0200	0.0400	3.000	Pass	Spiromesifen	ND	0.0200	0.0400	12.00	Pass
Spirotetramat	ND	0.0200	0.0400	13.00	Pass	Spiroxamine	ND	0.0200	0.0400	0.4000	Pass
Tebuconazole	ND	0.0200	0.0400	2.000	Pass	Thiacloprid	ND	0.0200	0.0400	0.0	Pass
Thiamethoxam	ND	0.0200	0.0400	4.500	Pass	Trifloxystrobin	ND	0.0200	0.0400	30.00	Pass

ADDITIONAL INFORMATION

Method: SOP-TECH-002
Instrument: LC-MS/MS

Sample Prepped 10/02/2019 18:38
Sample Analyzed 10/02/2019 19:10

Sample Approved 10/05/2019 11:37



CHEMICAL RESIDUE GC ANALYSIS PASS

UNIT OF MEASUREMENT: Micrograms per Gram(ug/g)

ANALYTE	RESULT	LOD	LLOQ	ACTION LEVEL		ANALYTE	RESULT	LOD	LLOQ	ACTION LEVEL	
Captan	ND	0.1000	0.2000	5.000	Pass	Chlordane	ND	0.0400	0.1000	0.0	Pass
MethylParathion	ND	0.0400	0.1000	0.0	Pass	PCNB	ND	0.0200	0.0400	0.2000	Pass

ADDITIONAL INFORMATION

Method: SOP-TECH-010 Sample Prepped 10/02/2019 18:38 Sample Approved 10/03/2019 18:30
 Instrument: GC-MS/MS Sample Analyzed 10/02/2019 19:10

RESIDUAL SOLVENT ANALYSIS PASS

UNIT OF MEASUREMENT: Micrograms per Gram(ug/g)

ANALYTE	RESULT	LOD	LLOQ	ACTION LEVEL		ANALYTE	RESULT	LOD	LLOQ	ACTION LEVEL	
Acetone	6.468 ug/g	2.500	5.000	5000	Pass	Acetonitrile	ND	0.5000	1.000	410.0	Pass
Benzene	ND	0.5000	1.000	1.000	Pass	Butane	ND	24.00	48.00	5000	Pass
Chloroform	ND	0.5000	1.000	1.000	Pass	Ethanol	ND	1.000	2.500	5000	Pass
Ethyl Acetate	ND	2.500	5.000	5000	Pass	Ethyl Ether	ND	10.00	50.00	5000	Pass
Ethylene oxide	ND	0.5000	1.000	1.000	Pass	Heptane	ND	0.2500	0.5000	5000	Pass
Hexane	ND	0.2500	0.5000	290.0	Pass	Isopropyl Alcohol	38.17 ug/g	0.2500	0.5000	5000	Pass
Methanol	ND	1.000	2.500	3000	Pass	Methylene chloride	ND	0.2500	0.5000	1.000	Pass
Pentane	ND	1.000	2.500	5000	Pass	Propane	ND	5.000	10.00	5000	Pass
Toluene	ND	0.2500	0.5000	890.0	Pass	Xylenes	ND	0.5000	1.000	2170	Pass
Trichloroethylene	ND	0.2500	0.5000	1.000	Pass	1,2-Dichloroethane	ND	0.2500	0.5000	1.000	Pass

ADDITIONAL INFORMATION

Method: SOP-TECH-021 Sample Prepped 10/02/2019 16:05 Sample Approved 10/03/2019 16:37
 Instrument: HS-GC-MS/FID Sample Analyzed 10/02/2019 16:05

MICROBIAL ANALYSIS PASS

UNIT OF MEASUREMENT: Cycle Threshold (Ct)

ANALYTE	RESULT	LOD	LLOQ	ACTION LEVEL		ANALYTE	RESULT	LOD	LLOQ	ACTION LEVEL	
A.fumigatus	ND	33.00	0.0	0.0	Pass	A. flavus	ND	33.00	0.0	0.0	Pass
A. niger	ND	33.00	0.0	0.0	Pass	A. terreus	ND	33.00	0.0	0.0	Pass
STEC	ND	33.00	0.0	0.0	Pass	Salmonella spp	ND	33.00	0.0	0.0	Pass

ADDITIONAL INFORMATION

Method: SOP-TECH-016, SOP-TECH-022 Sample Prepped 10/02/2019 06:30 Sample Approved 10/02/2019 14:06
 Instrument: qPCR Sample Analyzed 10/02/2019 06:56

HEAVY METALS ANALYSIS PASS

UNIT OF MEASUREMENT: Micrograms per Gram(ug/g)

ANALYTE	RESULT	LOD	LLOQ	ACTION LEVEL		ANALYTE	RESULT	LOD	LLOQ	ACTION LEVEL	
Arsenic	ND	0.0200	0.0500	1.500	Pass	Cadmium	ND	0.0050	0.0500	0.5000	Pass
Lead	0.0520 ug/g	0.0100	0.0500	0.5000	Pass	Mercury	ND	0.0030	0.0500	3.000	Pass

ADDITIONAL INFORMATION

Method: SOP-TECH-013 Sample Prepped 10/03/2019 08:30 Sample Approved 10/04/2019 06:33
 Instrument: ICP-MS Sample Analyzed 10/03/2019 08:32

MYCOTOXINS ANALYSIS PASS

UNIT OF MEASUREMENT: Micrograms per Kilogram(ug/kg)

ANALYTE	RESULT	LOD	LLOQ	ACTION LEVEL		ANALYTE	RESULT	LOD	LLOQ	ACTION LEVEL	
Aflatoxin B1	ND	1.000	2.000	N/A		Aflatoxin B2	ND	2.000	5.000	N/A	
Aflatoxin G1	ND	2.000	5.000	N/A		Aflatoxin G2	ND	2.000	5.000	N/A	
Total Aflatoxins	ND	10.00	14.00	20.00	Pass	Ochratoxin A	ND	1.000	2.000	20.00	Pass

ADDITIONAL INFORMATION

Method: SOP-TECH-020 Sample Prepped 10/02/2019 18:38 Sample Approved 10/03/2019 15:54
 Instrument: LC-MS/MS Sample Analyzed 10/02/2019 18:42

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All LQC samples required by state regulations were performed and met the acceptance criteria.

DATA REVIEWED AND APPROVED BY



10/05/2019

Swetha Kaul, PhD
Chief Scientific Officer

Date