## CERTIFICATE OF ANALYSIS ISO/IEC 17025:2017 ACCREDITATION #103104



Order #: 37428

Order Name: Eucalyptus Lotion Batch#: 19216

Received: 10/01/2019 Completed: 10/02/2019



Water for Living, LLC 705 E Harrison ST Corona CA, 92881 (195) 180-8315 nancy@cbdliving.com



#### Sample



N/D D9-THC 0.057% Total CBD

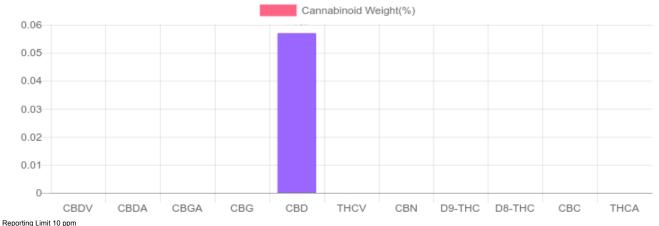
271.0 mg Cannabinoids per container 271.0 mg CBD per container

1 container = 473 ml per container x density (1) x Cannabinoid concentration

#### **Cannabinoids Test**

SHIMADZU INTEGRATED UPLC-PDA

GSL SOP 400	PREPARED	<b>):</b> 10/01/2019 19:28:25	<b>UPLOADED:</b> 10/02/2019 14:56:18				
Cannabinoids	LOQ	weight(%)	mg/g	mg/container			
D9-THC	10 PPM	N/D	N/D	N/D			
THCA	10 PPM	N/D	N/D	N/D			
CBD	10 PPM	0.057%	0.573	271.0			
CBDA	20 PPM	N/D	N/D	N/D			
CBDV	20 PPM	N/D	N/D	N/D			
CBC	10 PPM	N/D	N/D	N/D			
CBN	10 PPM	N/D	N/D	N/D			
CBG	10 PPM	N/D	N/D	N/D			
CBGA	20 PPM	N/D	N/D	N/D			
D8-THC	10 PPM	N/D	N/D	N/D			
THCV	10 PPM	N/D	N/D	N/D			
TOTAL D9-THC		N/D	N/D	N/D			
TOTAL CBD*		0.057%	0.573	271.0			
TOTAL CANNABINOIDS		0.057%	0.573	271.0			



\*Total CBD = CBD + CBDA x 0.877

N/D - Not Detected, B/LOQ - Below Limit of Quantification



4001 SW 47th Avenue Suite 208 Davie, FL 33314 1-833-TEST-CBD info@greenscientificlabs.com









Green Scientific Labs uses its best efforts to deliver high quality results and to verify that the data contained therein are based on sound scientific judgment and levels listed are guidelines only and all data was reported based on standard laboratory procedures and deviations. However Green Scientific Labs makes no warranties or claims to that effect and further shall not be liable for any damage or misrepresentation that may result from the use or misuse of the data contained herein in any way. Further, Green Scientific Labs makes no claims regarding representations of the analyzed sample to the larger batch from which it was taken. Data and information in this report are intended solely for the individual(s) for whom samples were submitted and as part of our strict confidentiality policy, Green Scientific Labs can only discuss results with the original client of record.



# **Eucalyptus Lotion**

**PASS** 



SAMPLE ID **136400** 

SAMPLE NAME
Eucalyptus Lotion

MATRIX Topical

BATCH ID 19216

COLLECTED 10/01/2019 11:44

RECEIVED 10/01/2019 11:44

SERVING SIZE

SERVINGS PER PACKAGE

MANUFACTURER INFO CBD Living Water

**Chemical Residue** 

No Analytes Detected

**Chemical Residue GC** 

No Analytes Detected

Residual Solvent

Isopropyl Alcohol: 0.8664 ug/g

Microbial qPCR

No Analytes Detected

**Heavy Metals** 

No Analytes Detected

**Mycotoxins** 

No Analytes Detected

Potency

Not Tested

Filth and Foreign Material

**Not Tested** 

PASS

**PASS** 

PASS

PASS

PASS

PASS

NIT

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

SOP-TECH-002 Sample Prepped 10/02/2019 18:38 Sample Approved 10/05/2019 11:37 Instrument: LC-MS/MS Sample Analyzed 10/02/2019 19:10





## CHEMICAL RESIDUE GC ANALYSIS PASS

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

ANALYTE	RESULT	LOD	LLOQ	ACTION	I LEVEL	ANALYTE	RESULT	LOD	LLOQ	ACTION LEVE	
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 10/02/2019 19:10 GC-MS/MS Instrument: Sample Analyzed



## RESIDUAL SOLVENT ANALYSIS

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

ANALYTE	RESULT	LOD	LLOQ	ACTION	LEVEL	ANALYTE	RESULT	LOD	LLOQ	ACTION	LEVEL
Acetone	ND	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	0.8664 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 HS-GC-MS/FID 10/02/2019 16:05 Instrument: Sample Analyzed



## **MICROBIAL ANALYSIS**

**UNIT OF MEASUREMENT:** Cycle Threshold (Ct)

ANALYTE	RESULT	LOD	LLOQ	ACTION	ACTION LEVEL		ANALYTE	RESULT	LOD	LLOQ	ACTION LEVI	
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

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

Instrument: qPCR







### **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	ND	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
 10/03/2019 13:57

 Instrument:
 ICP-MS
 Sample Analyzed
 10/03/2019 08:32
 Sample Approved
 10/03/2019 13:57



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

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

Swetha Kaul, PhD

Chief Scientific Officer

10/05/2019