



Marley CBD LIP BALM

Original

Batch ID: 19270A
Production Date: Sept 28, 2019
Expiration Date: Ranges from
9/27/2021 to 11/30/2021
Batch Size: 63,930

Certificate of Analysis

POTENCY: CBD & THC[†]

Analyte	Acceptable Range	Result
CBD	≥ 16.0 mg	19.0 mg
Δ9-THC	None Detected (<.09 mg)	None Detected

MICROBIOLOGY[‡]

Analyte	Acceptable Range	Result
Aerobic Bacteria	100000 CFU/g	None Detected
Bile-Tolerant Gram-Negative Bacteria	1000 CFU/g	None Detected
Coliforms	1000 CFU/g	None Detected
E. Coli	1 CFU/g	None Detected
Salmonella	1 CFU/g	None Detected
Yeast & Mold	10000 CFU/g	None Detected

HEAVY METALS^{**‡}

Analyte	Result
Arsenic	None Detected
Cadmium	None Detected
Lead	None Detected
Mercury	None Detected

RESIDUAL SOLVENTS[‡]

Analyte	Acceptable Range	Result
1,1,1-Trichloro-Ethane	< 1500 ppm	None Detected
1,1-Dichloro-Ethane	< 8 ppm	None Detected
1,2-Dichloro-Ethane	< 5 ppm	None Detected
Acetone	< 5000 ppm	None Detected
Acetonitrile	< 410 ppm	None Detected
Benzene	< 2 ppm	None Detected

Butane	< 5000 ppm	None Detected
Carbon-Tetrachloride	< 4 ppm	None Detected
Ethanol	< 5000 ppm	None Detected
Ethyl-Acetate	< 5000 ppm	None Detected
Ethyl-Ether	< 5000 ppm	None Detected
Heptane	< 5000 ppm	None Detected
Isopropanol	< 5000 ppm	None Detected
n-Hexane	< 290 ppm	None Detected
Pentane	< 5000 ppm	521.28 ppm
Propane	< 5000 ppm	None Detected
Toluene	< 890 ppm	None Detected
Xylenes	< 2170 ppm	None Detected

PESTICIDES**†	
Analyte	Result
Abamectin	None Detected
Aldicarb	None Detected
Bifenazate	None Detected
Cyfluthrin	None Detected
Daminozide	None Detected
Diazinon	None Detected
Dichlorvos	None Detected
Dimethoate	None Detected
Etoxazole	None Detected
Flonicamid	None Detected
Fludioxonil	None Detected
Imidacloprid	None Detected
Myclobutanil	None Detected
Paclobutrazol	None Detected
Piperonyl Butoxide	None Detected
Pyrethrin 1	None Detected
Spinosyn A	None Detected
Spinosyn D	None Detected
Spirotetramat	None Detected
Thiamethoxam	None Detected
Trifloxystrobin	None Detected

† Tests performed on finished product

‡ Tests performed on hemp-derived ingredient

* There are no established limits for pesticides or metals in topical product



Confidence Analytics

Cannabis Analytics and Research Specialists
WSLCB License # 0003 | 14797 NE 95th St, Redmond, WA 98052 | (206) 743-8843 | info@conflabs.com
Certified For: Cannabinoids | Microbiologicals | Mycotoxins | Foreign Matter | Moisture | Terpenes | Residual Solvents | Pesticides
Research and Development Certificate of Analysis

Official Test Results for Laboratory Sample # 6101714

Origination: Docklight Brands

UBI #:

Inventory #: 19270A

Strain: Marley CBD Lip Balm

License #:

QA #: 20191022AJT0001

Type: Topical

Harvest Date: Unknown

Result #: Unlisted

Address: 2701 Eastlake Ave E #300

Date of Receipt: 2019-10-22

Approved By: N. Mosely, CEO

Seattle, WA 98102

Date of Testing: 2019-10-23

S. Stevens, LDR



Dosage Calculation

	Net Wt	THC	CBD
Unit:	4.3g	Unk	19mg/unit

These values calculated by the manufacturer.

Chemical Profile (units in mg/g)

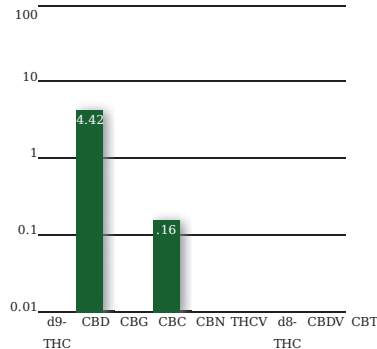
THC max		CBD max		
ND		4.42		
raw sum: ND		raw sum: 4.42		
THCA	ND	d9-THC	ND	
CBDA	ND	CBD	4.42	
CBGA	ND	CBG	ND	
CBC	0.16	CBN	ND	
THCVA	NE	THCV	NE	
CBDVA	NE	CBDV	NE	
CBT	NE	d8-THC	NE	Terp total:
Total Cannabinoids (raw sum): 4.58				

Shelf Stability

Loss-On-Drying: NE

Water Activity: NE

Cannabinoid Profile (units in mg/g)



These testing results are certified by scientific examination of a single sample provided by the Producer/Processor. Confidence Analytics and its agents did not observe or participate in the sample selection process, and cannot confirm the authenticity of the sample or its representativeness of the associated lot/batch. The sample, as received, was homogenized before subsamples were drawn for specific analyses. This report is supplemental to any other reports with the same analytic sample number.

THC_{max} (a.k.a. Total THC) = $d9-THC + (THC-A * 0.877)$
 CBD_{max} (a.k.a. Total CBD) = $CBD + (CBD-A * 0.877)$
Total Cannabinoid is a raw sum of all measured cannabinoids
In Traceability, Total Cannabinoid is a sum of THC_{max} and CBD_{max}
Figures may differ slightly from traceability due to rounding

ND = Not Detected
NE = Not Examined
Unk = Unknown

Analytical Methods Used
Cannabinoids: HPLC-UV
Microbial: Plate Counting
Terpenes: HS-GC-FID
Solvents: HS-GC-MS

Trace Residue: UHPLC-MSMS
Water Activity: HYGROMER®
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Treehouse

Longmont, CO 80504

Lic. #



Sample:

METRC ID:

METRC Batch:

CC ID: 1908NCTL0319.1810

Strain: JD-041

Sample Received: 08/12/2019; Report Created: 08/14/2019

CBD Isolate

Concentrates & Extracts, Cannabinoid Isolate



Cannabinoids

Analyte	LOQ	Mass	Mass
	%	%	mg/g
THCa	0.02	<LOQ	<LOQ
Δ9-THC	0.02	<LOQ	<LOQ
Δ8-THC	0.02	<LOQ	<LOQ
THCV	0.02	<LOQ	<LOQ
CBDa	0.02	<LOQ	<LOQ
CBD	0.02	100.74	1007.4
CBDV	0.02	<LOQ	<LOQ
CBN	0.02	<LOQ	<LOQ
CBGa	0.02	<LOQ	<LOQ
CBG	0.02	<LOQ	<LOQ
CBC	0.02	<LOQ	<LOQ



Potency

ND	100.74%
Total THC	Total CBD

Summary

Pass Pesticides	Complete Residual Solvents	Pass Microbials	Not Tested NT Moisture
Not Tested NT Water Activity	Pass Heavy Metals	Not Tested Foreign Matter	Not Tested Mycotoxins

Certificate of Analysis

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Treehouse

Longmont, CO 80504

Lic. #



Sample:

METRC ID:

METRC Batch:

CC ID: 1908NCTL0319.1810

Strain: JD-041

Sample Received: 08/12/2019; Report Created: 08/14/2019

CBD Isolate

Concentrates & Extracts, Cannabinoid Isolate

Pesticides

Pass

Analyte	LOQ	Limit	Mass	Status
	PPB	PPB	PPB	
Abamectin	50.000	50.000	<LOQ	Pass
Aldicarb	5.000	20.000	<LOQ	Pass
Bifenazate	50.000	20.000	<LOQ	Pass
Cyfluthrin	50.000	10.000	<LOQ	Pass
Daminozide	50.000	50.000	<LOQ	Pass
Diazinon	5.000	10.000	<LOQ	Pass
Dichlorvos	50.000	150.000	<LOQ	Pass
Dimethoate	5.000	10.000	<LOQ	Pass
Etoazote	5.000	10.000	<LOQ	Pass
Flonicamid	50.000	50.000	<LOQ	Pass
Fludioxonil	10.000	10.000	<LOQ	Pass
Imidacloprid	5.000	20.000	<LOQ	Pass
Myclobutanil	50.000	50.000	<LOQ	Pass
Paclobutrazol	5.000	10.000	<LOQ	Pass
Piperonyl Butoxide	5.000	100.000	<LOQ	Pass
Pyrethrin 1	50.000	50.000	<LOQ	Pass
Spinosyn A	5.000	10.000	<LOQ	Pass
Spinosyn D	5.000	10.000	<LOQ	Pass
Spirotetramat	10.000	20.000	<LOQ	Pass
Thiamethoxam	5.000	20.000	<LOQ	Pass
Trifloxystrobin	5.000	10.000	<LOQ	Pass

Microbials

Pass

Analyte	Limit	Mass	Status
	CFU/g	CFU/g	
Aerobic Bacteria	100000	<LOQ	Pass
Bile-Tolerant Gram-Negative Bacteria	1000	<LOQ	Pass
Coliforms	1000	<LOQ	Pass
E. Coli	1	<LOQ	Pass
Salmonella	1	<LOQ	Pass
Yeast & Mold	10000	<LOQ	Pass

Mycotoxins

Not Tested

Analyte	LOQ	Limit	Mass	Status
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Heavy Metals

Pass

Analyte	LOQ	Limit	Mass	Status
	PPM	PPM	PPM	
Arsenic	0.10	0.42	<LOQ	Pass
Cadmium	0.10	0.27	<LOQ	Pass
Lead	0.10	0.87	<LOQ	Pass
Mercury	0.10	0.87	<LOQ	Pass

Residual Solvents

Complete

Analyte	LOQ	Limit	Mass	Status
	PPM	PPM	PPM	
1,1,1-Trichloro-Ethane	0.08	<LOQ	Tested	
1,1-Dichloro-Ethane	0.08	<LOQ	Tested	
1,2-Dichloro-Ethane	0.08	<LOQ	Tested	
Acetone	43.00	<LOQ	Tested	
Acetonitrile	43.00	<LOQ	Tested	
Benzene	0.08	<LOQ	Tested	
Butane	43.00	<LOQ	Tested	
Carbon-Tetrachloride	0.08	<LOQ	Tested	
Ethanol	43.00	<LOQ	Tested	
Ethyl-Acetate	43.00	<LOQ	Tested	
Ethyl-Ether	43.00	<LOQ	Tested	
Heptane	43.00	<LOQ	Tested	
Isopropanol	43.00	<LOQ	Tested	
n-Hexane	43.00	<LOQ	Tested	
Pentane	43.00	521.28	Tested	