



This is an amended version of the report# 083780-01.
Reason: Update to report formatting.

Product identity: CBD Infused Lotion - Cedar Bergamot **Client/Metric ID:** EWL-2019-190905-111-03
Laboratory ID: 19-010681-0006 **Sample Date:** 09/06/19 13:45

Summary

Potency:

Analyte per 2.9g	Result	Limits	Units	Status	
CBD per 2.9g	10.6		mg/2.9g		CBD-Total per 2.9g 10.6 mg/2.9g
Analyte per 48.5g	Result	Limits	Units	Status	
CBD per 48.5g	177		mg/48.5g		THC-Total per 2.9g < 0.182 mg/2.9g
					CBD-Total per 48.5g 177 mg/48.5g
					THC-Total per 48.5g < 3.036 mg/48.5
(Reported in milligrams per serving)					

Residual Solvents:

All analytes passing and less than LOQ.

Pesticides:

All analytes passing and less than LOQ.

Metals:

Less than LOQ for all analytes.

Microbiology:

Less than LOQ for all analytes.



Customer: EWL, LLC

Product identity: CBD Infused Lotion - Cedar Bergamot Primary
Client/Metric ID: EWL-2019-190905-111-03
Sample Date: 09/06/19 13:45
Laboratory ID: 19-010681-0006
Temp: 25.6 °C
Grower: AG-R1050384IHH
Relinquished by: Tom Deja
Batch Size: 1130 units
Client Batch ID: 190905EWL02TRL-CB
Serving Size #1: 2.9 g
Serving Size #2: 48.5 g



Sample Results

Potency per 2.9g		Batch: 1908084					
Analyte	Result	Limits	Units	LOQ	Analyze	Method	Notes
CBC per 2.9g [†]	< LOQ		mg/2.9g	0.0967	09/09/19	J AOAC 2015 V98-6	
CBC-A per 2.9g [†]	< LOQ		mg/2.9g	0.0967	09/09/19	J AOAC 2015 V98-6	
CBC-Total per 2.9g [†]	< LOQ		mg/2.9g	0.182	09/09/19	J AOAC 2015 V98-6	
CBD per 2.9g	10.6		mg/2.9g	0.0967	09/09/19	J AOAC 2015 V98-6	
CBD-A per 2.9g	< LOQ		mg/2.9g	0.0967	09/09/19	J AOAC 2015 V98-6	
CBD-Total per 2.9g	10.6		mg/2.9g	0.182	09/09/19	J AOAC 2015 V98-6	
CBDV per 2.9g [†]	< LOQ		mg/2.9g	0.0967	09/09/19	J AOAC 2015 V98-6	
CBDV-A per 2.9g [†]	< LOQ		mg/2.9g	0.0967	09/09/19	J AOAC 2015 V98-6	
CBDV-Total per 2.9g [†]	< LOQ		mg/2.9g	0.180	09/09/19	J AOAC 2015 V98-6	
CBG per 2.9g [†]	< LOQ		mg/2.9g	0.0967	09/09/19	J AOAC 2015 V98-6	
CBG-A per 2.9g [†]	< LOQ		mg/2.9g	0.0967	09/09/19	J AOAC 2015 V98-6	
CBG-Total per 2.9g [†]	< LOQ		mg/2.9g	0.182	09/09/19	J AOAC 2015 V98-6	
CBL per 2.9g [†]	< LOQ		mg/2.9g	0.0967	09/09/19	J AOAC 2015 V98-6	
CBN per 2.9g	< LOQ		mg/2.9g	0.0967	09/09/19	J AOAC 2015 V98-6	
Δ8-THC per 2.9g [†]	< LOQ		mg/2.9g	0.0967	09/09/19	J AOAC 2015 V98-6	
Δ9-THC per 2.9g	< LOQ		mg/2.9g	0.0967	09/09/19	J AOAC 2015 V98-6	
THC-A per 2.9g	< LOQ		mg/2.9g	0.0967	09/09/19	J AOAC 2015 V98-6	
THC-Total per 2.9g	< LOQ		mg/2.9g	0.182	09/09/19	J AOAC 2015 V98-6	
THCV per 2.9g [†]	< LOQ		mg/2.9g	0.0967	09/09/19	J AOAC 2015 V98-6	
THCV-A per 2.9g [†]	< LOQ		mg/2.9g	0.0967	09/09/19	J AOAC 2015 V98-6	
THCV-Total per 2.9g [†]	< LOQ		mg/2.9g	0.180	09/09/19	J AOAC 2015 V98-6	

Potency per 48.5g		Batch: 1908084					
Analyte	Result	Limits	Units	LOQ	Analyze	Method	Notes
CBC per 48.5g [†]	< LOQ		mg/48.5g	1.62	09/09/19	J AOAC 2015 V98-6	

Test results relate only to the parameters tested and to the samples as received by the laboratory. Test results meet all requirements of NELAP and the Pixis quality assurance plan unless otherwise noted. This report shall not be reproduced, except in full, without the written consent of this laboratory. Samples will be kept a maximum of 15 days from the report date unless prior arrangements have been made.



Potency per 48.5g		Batch: 1908084						
Analyte	Result	Limits	Units	LOQ	Analyze	Method	Notes	
CBC-A per 48.5g [†]	< LOQ		mg/48.5g	1.62	09/09/19	J AOAC 2015 V98-6		
CBC-Total per 48.5g [†]	< LOQ		mg/48.5g	3.04	09/09/19	J AOAC 2015 V98-6		
CBD per 48.5g	177		mg/48.5g	1.62	09/09/19	J AOAC 2015 V98-6		
CBD-A per 48.5g	< LOQ		mg/48.5g	1.62	09/09/19	J AOAC 2015 V98-6		
CBD-Total per 48.5g	177		mg/48.5g	3.04	09/09/19	J AOAC 2015 V98-6		
CBDV per 48.5g [†]	< LOQ		mg/48.5g	1.62	09/09/19	J AOAC 2015 V98-6		
CBDV-A per 48.5g [†]	< LOQ		mg/48.5g	1.62	09/09/19	J AOAC 2015 V98-6		
CBDV-Total per 48.5g [†]	< LOQ		mg/48.5g	3.02	09/09/19	J AOAC 2015 V98-6		
CBG per 48.5g [†]	< LOQ		mg/48.5g	1.62	09/09/19	J AOAC 2015 V98-6		
CBG-A per 48.5g [†]	< LOQ		mg/48.5g	1.62	09/09/19	J AOAC 2015 V98-6		
CBG-Total per 48.5g [†]	< LOQ		mg/48.5g	3.04	09/09/19	J AOAC 2015 V98-6		
CBL per 48.5g [†]	< LOQ		mg/48.5g	1.62	09/09/19	J AOAC 2015 V98-6		
CBN per 48.5g	< LOQ		mg/48.5g	1.62	09/09/19	J AOAC 2015 V98-6		
Δ8-THC per 48.5g [†]	< LOQ		mg/48.5g	1.62	09/09/19	J AOAC 2015 V98-6		
Δ9-THC per 48.5g	< LOQ		mg/48.5g	1.62	09/09/19	J AOAC 2015 V98-6		
THC-A per 48.5g	< LOQ		mg/48.5g	1.62	09/09/19	J AOAC 2015 V98-6		
THC-Total per 48.5g	< LOQ		mg/48.5g	3.04	09/09/19	J AOAC 2015 V98-6		
THCV per 48.5g [†]	< LOQ		mg/48.5g	1.62	09/09/19	J AOAC 2015 V98-6		
THCV-A per 48.5g [†]	< LOQ		mg/48.5g	1.62	09/09/19	J AOAC 2015 V98-6		
THCV-Total per 48.5g [†]	< LOQ		mg/48.5g	3.02	09/09/19	J AOAC 2015 V98-6		

Microbiology								
Analyte	Result	Limits	Units	LOQ	Batch	Analyze	Method	Notes
Aerobic Plate Count	< LOQ		cfu/g	10	1908050	09/09/19	AOAC 990.12 (Petrifilm)	X
E. coli	< LOQ		cfu/g	10	1908049	09/09/19	AOAC 991.14 (Petrifilm)	X
Total Coliforms	< LOQ		cfu/g	10	1908049	09/09/19	AOAC 991.14 (Petrifilm)	X
Mold (RAPID Petrifilm)	< LOQ		cfu/g	10	1908048	09/09/19	AOAC 2014.05 (RAPID)	X
Yeast (RAPID Petrifilm)	< LOQ		cfu/g	10	1908048	09/09/19	AOAC 2014.05 (RAPID)	X



Solvents						Method EPA5021A					Units µg/g	Batch 1908028	Analyze 09/09/19 03:25 PM				
Analyte	Result	Limits	LOQ	Status	Notes	Analyte	Result	Limits	LOQ	Status	Notes						
1,4-Dioxane	< LOQ	380	100	pass		2-Butanol	< LOQ	5000	200	pass							
2-Ethoxyethanol	< LOQ	160	30.0	pass		2-Methylbutane	< LOQ		200								
2-Methylpentane	< LOQ		30.0			2-Propanol (IPA)	< LOQ	5000	200	pass							
2,2-Dimethylbutane	< LOQ		30.0			2,2-Dimethylpropane	< LOQ		200								
2,3-Dimethylbutane	< LOQ		30.0			3-Methylpentane	< LOQ		30.0								
Acetone	< LOQ	5000	200	pass		Acetonitrile	< LOQ	410	100	pass							
Benzene	< LOQ	2.00	1.00	pass		Butanes (sum)	< LOQ	5000	400	pass							
Cyclohexane	< LOQ	3880	200	pass		Ethyl acetate	< LOQ	5000	200	pass							
Ethyl benzene	< LOQ		200			Ethyl ether	< LOQ	5000	200	pass							
Ethylene glycol	< LOQ	620	200	pass		Ethylene oxide	< LOQ	50.0	30.0	pass							
Hexanes (sum)	< LOQ	290	150	pass		Isopropyl acetate	< LOQ	5000	200	pass							
Isopropylbenzene	< LOQ	70.0	30.0	pass		m,p-Xylene	< LOQ		200								
Methanol	< LOQ	3000	200	pass		Methylene chloride	< LOQ	600	200	pass							
Methylpropane	< LOQ		200			n-Butane	< LOQ		200								
n-Heptane	< LOQ	5000	200	pass		n-Hexane	< LOQ		30.0								
n-Pentane	< LOQ		200			o-Xylene	< LOQ		200								
Pentanes (sum)	< LOQ	5000	600	pass		Propane	< LOQ	5000	200	pass							
Tetrahydrofuran	< LOQ	720	100	pass		Toluene	< LOQ	890	100	pass							
Total Xylenes	< LOQ		400			Total Xylenes and Ethyl	< LOQ	2170	600	pass							



Pesticides											
Method AOAC 2007.01 & EN 15662 (mod) Units mg/kg Batch 1908064 Analyze 09/06/19 08:20 PM											
Analyte	Result	Limits	LOQ	Status	Notes	Analyte	Result	Limits	LOQ	Status	Notes
Abamectin	< LOQ	0.50	0.250	pass		Acephate	< LOQ	0.40	0.250	pass	
Acequinocyl	< LOQ	2.0	1.00	pass		Acetamiprid	< LOQ	0.20	0.100	pass	
Aldicarb	< LOQ	0.40	0.200	pass		Azoxystrobin	< LOQ	0.20	0.100	pass	
Bifenazate	< LOQ	0.20	0.100	pass		Bifenthrin	< LOQ	0.20	0.100	pass	
Boscalid	< LOQ	0.40	0.100	pass		Carbaryl	< LOQ	0.20	0.100	pass	
Carbofuran	< LOQ	0.20	0.100	pass		Chlorantraniliprole	< LOQ	0.20	0.100	pass	
Chlorfenapyr	< LOQ	1.0	0.500	pass		Chlorpyrifos	< LOQ	0.20	0.100	pass	
Clofentezine	< LOQ	0.20	0.100	pass		Cyfluthrin (incl.	< LOQ	1.0	0.500	pass	
Cypermethrin	< LOQ	1.0	0.500	pass		Daminozide	< LOQ	1.0	0.500	pass	
Diazinon	< LOQ	0.20	0.100	pass		Dichlorvos	< LOQ	1.0	0.500	pass	
Dimethoate	< LOQ	0.20	0.100	pass		Ethoprophos	< LOQ	0.20	0.100	pass	
Etofenprox	< LOQ	0.40	0.200	pass		Etoxazole	< LOQ	0.20	0.100	pass	
Fenoxycarb	< LOQ	0.20	0.100	pass		Fenpyroximate	< LOQ	0.40	0.200	pass	
Fipronil	< LOQ	0.40	0.200	pass		Fonicamid	< LOQ	1.0	0.400	pass	
Fludioxonil	< LOQ	0.40	0.200	pass		Hexythiazox	< LOQ	1.0	0.400	pass	
Imazalil	< LOQ	0.20	0.100	pass		Imidacloprid	< LOQ	0.40	0.200	pass	
Kresoxim-methyl	< LOQ	0.40	0.200	pass		Malathion	< LOQ	0.20	0.100	pass	
Metalaxyl	< LOQ	0.20	0.100	pass		Methiocarb	< LOQ	0.20	0.100	pass	
Methomyl	< LOQ	0.40	0.200	pass		MGK-264	< LOQ	0.20	0.100	pass	
Myclobutanil	< LOQ	0.20	0.100	pass		Naled	< LOQ	0.50	0.250	pass	
Oxamyl	< LOQ	1.0	0.500	pass		Paclobutrazole	< LOQ	0.40	0.200	pass	
Parathion-Methyl	< LOQ	0.20	0.200	pass		Permethrin	< LOQ	0.20	0.100	pass	
Phosmet	< LOQ	0.20	0.100	pass		Piperonyl butoxide	< LOQ	2.0	1.00	pass	
Prallethrin	< LOQ	0.20	0.100	pass		Propiconazole	< LOQ	0.40	0.200	pass	
Propoxur	< LOQ	0.20	0.100	pass		Pyrethrin I (total)	< LOQ	1.0	0.500	pass	
Pyridaben	< LOQ	0.20	0.100	pass		Spinosad	< LOQ	0.20	0.100	pass	
Spiromesifen	< LOQ	0.20	0.100	pass		Spirotetramat	< LOQ	0.20	0.100	pass	
Spiroxamine	< LOQ	0.40	0.200	pass		Tebuconazole	< LOQ	0.40	0.200	pass	
Thiacloprid	< LOQ	0.20	0.100	pass		Thiamethoxam	< LOQ	0.20	0.100	pass	
Trifloxystrobin	< LOQ	0.20	0.100	pass							

Metals										
Analyte	Result	Limits	Units	LOQ	Batch	Analyze	Method	Notes		
Arsenic	< LOQ		mg/kg	0.0480	1908086	09/09/19	AOAC 2013.06 (mod.)	X		
Cadmium	< LOQ		mg/kg	0.0480	1908086	09/09/19	AOAC 2013.06 (mod.)	X		
Lead	< LOQ		mg/kg	0.0480	1908086	09/09/19	AOAC 2013.06 (mod.)	X		
Mercury	< LOQ		mg/kg	0.0240	1908086	09/09/19	AOAC 2013.06 (mod.)	X		



This is an amended version of the report# 083780-00.
Reason: Update to report formatting.

Product identity: CBD Infused Lotion - Cedar Bergamot **Client/Metric ID:** EWL-2019-190905-111-03
Laboratory ID: 19-010681-0007 **Sample Date:** 09/06/19 13:45

Summary

Potency:

Analyte per 2.9g	Result	Limits	Units	Status	
CBD per 2.9g	10.6		mg/2.9g		CBD-Total per 2.9g 10.6 mg/2.9g
					THC-Total per 2.9g < 0.182 mg/2.9g
Analyte per 48.5g	Result	Limits	Units	Status	
CBD per 48.5g	177		mg/48.5g		CBD-Total per 48.5g 177 mg/48.5g
					THC-Total per 48.5g < 3.036 mg/48.5
(Reported in milligrams per serving)					

Microbiology:

Less than LOQ for all analytes.



Customer: EWL, LLC

Product identity: CBD Infused Lotion - Cedar Bergamot Dup
Client/Metric ID: EWL-2019-190905-111-03
Sample Date: 09/06/19 13:45
Laboratory ID: 19-010681-0007
Temp: 25.6 °C
Grower: AG-R1050384IHH
Relinquished by: Tom Deja
Batch Size: 1130 units
Client Batch ID: 190905EWL02TRL-CB
Serving Size #1: 2.9 g
Serving Size #2: 48.5 g



Sample Results

Potency per 2.9g Batch: 1908084

Analyte	Result	Limits	Units	LOQ	Analyze	Method	Notes
CBC per 2.9g [†]	< LOQ		mg/2.9g	0.0967	09/09/19	J AOAC 2015 V98-6	
CBC-A per 2.9g [†]	< LOQ		mg/2.9g	0.0967	09/09/19	J AOAC 2015 V98-6	
CBC-Total per 2.9g [†]	< LOQ		mg/2.9g	0.182	09/09/19	J AOAC 2015 V98-6	
CBD per 2.9g	10.6		mg/2.9g	0.0967	09/09/19	J AOAC 2015 V98-6	
CBD-A per 2.9g	< LOQ		mg/2.9g	0.0967	09/09/19	J AOAC 2015 V98-6	
CBD-Total per 2.9g	10.6		mg/2.9g	0.182	09/09/19	J AOAC 2015 V98-6	
CBDV per 2.9g [†]	< LOQ		mg/2.9g	0.0967	09/09/19	J AOAC 2015 V98-6	
CBDV-A per 2.9g [†]	< LOQ		mg/2.9g	0.0967	09/09/19	J AOAC 2015 V98-6	
CBDV-Total per 2.9g [†]	< LOQ		mg/2.9g	0.180	09/09/19	J AOAC 2015 V98-6	
CBG per 2.9g [†]	< LOQ		mg/2.9g	0.0967	09/09/19	J AOAC 2015 V98-6	
CBG-A per 2.9g [†]	< LOQ		mg/2.9g	0.0967	09/09/19	J AOAC 2015 V98-6	
CBG-Total per 2.9g [†]	< LOQ		mg/2.9g	0.182	09/09/19	J AOAC 2015 V98-6	
CBL per 2.9g [†]	< LOQ		mg/2.9g	0.0967	09/09/19	J AOAC 2015 V98-6	
CBN per 2.9g	< LOQ		mg/2.9g	0.0967	09/09/19	J AOAC 2015 V98-6	
Δ8-THC per 2.9g [†]	< LOQ		mg/2.9g	0.0967	09/09/19	J AOAC 2015 V98-6	
Δ9-THC per 2.9g	< LOQ		mg/2.9g	0.0967	09/09/19	J AOAC 2015 V98-6	
THC-A per 2.9g	< LOQ		mg/2.9g	0.0967	09/09/19	J AOAC 2015 V98-6	
THC-Total per 2.9g	< LOQ		mg/2.9g	0.182	09/09/19	J AOAC 2015 V98-6	
THCV per 2.9g [†]	< LOQ		mg/2.9g	0.0967	09/09/19	J AOAC 2015 V98-6	
THCV-A per 2.9g [†]	< LOQ		mg/2.9g	0.0967	09/09/19	J AOAC 2015 V98-6	
THCV-Total per 2.9g [†]	< LOQ		mg/2.9g	0.180	09/09/19	J AOAC 2015 V98-6	

Potency per 48.5g Batch: 1908084

Analyte	Result	Limits	Units	LOQ	Analyze	Method	Notes
CBC per 48.5g [†]	< LOQ		mg/48.5g	1.62	09/09/19	J AOAC 2015 V98-6	

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Potency per 48.5g		Batch: 1908084						
Analyte	Result	Limits	Units	LOQ	Analyze	Method	Notes	
CBC-A per 48.5g [†]	< LOQ		mg/48.5g	1.62	09/09/19	J AOAC 2015 V98-6		
CBC-Total per 48.5g [†]	< LOQ		mg/48.5g	3.04	09/09/19	J AOAC 2015 V98-6		
CBD per 48.5g	177		mg/48.5g	1.62	09/09/19	J AOAC 2015 V98-6		
CBD-A per 48.5g	< LOQ		mg/48.5g	1.62	09/09/19	J AOAC 2015 V98-6		
CBD-Total per 48.5g	177		mg/48.5g	3.04	09/09/19	J AOAC 2015 V98-6		
CBDV per 48.5g [†]	< LOQ		mg/48.5g	1.62	09/09/19	J AOAC 2015 V98-6		
CBDV-A per 48.5g [†]	< LOQ		mg/48.5g	1.62	09/09/19	J AOAC 2015 V98-6		
CBDV-Total per 48.5g [†]	< LOQ		mg/48.5g	3.02	09/09/19	J AOAC 2015 V98-6		
CBG per 48.5g [†]	< LOQ		mg/48.5g	1.62	09/09/19	J AOAC 2015 V98-6		
CBG-A per 48.5g [†]	< LOQ		mg/48.5g	1.62	09/09/19	J AOAC 2015 V98-6		
CBG-Total per 48.5g [†]	< LOQ		mg/48.5g	3.04	09/09/19	J AOAC 2015 V98-6		
CBL per 48.5g [†]	< LOQ		mg/48.5g	1.62	09/09/19	J AOAC 2015 V98-6		
CBN per 48.5g	< LOQ		mg/48.5g	1.62	09/09/19	J AOAC 2015 V98-6		
Δ8-THC per 48.5g [†]	< LOQ		mg/48.5g	1.62	09/09/19	J AOAC 2015 V98-6		
Δ9-THC per 48.5g	< LOQ		mg/48.5g	1.62	09/09/19	J AOAC 2015 V98-6		
THC-A per 48.5g	< LOQ		mg/48.5g	1.62	09/09/19	J AOAC 2015 V98-6		
THC-Total per 48.5g	< LOQ		mg/48.5g	3.04	09/09/19	J AOAC 2015 V98-6		
THCV per 48.5g [†]	< LOQ		mg/48.5g	1.62	09/09/19	J AOAC 2015 V98-6		
THCV-A per 48.5g [†]	< LOQ		mg/48.5g	1.62	09/09/19	J AOAC 2015 V98-6		
THCV-Total per 48.5g [†]	< LOQ		mg/48.5g	3.02	09/09/19	J AOAC 2015 V98-6		

Microbiology								
Analyte	Result	Limits	Units	LOQ	Batch	Analyze	Method	Notes
Aerobic Plate Count	< LOQ		cfu/g	10	1908050	09/09/19	AOAC 990.12 (Petrifilm)	X
E. coli	< LOQ		cfu/g	10	1908049	09/09/19	AOAC 991.14 (Petrifilm)	X
Total Coliforms	< LOQ		cfu/g	10	1908049	09/09/19	AOAC 991.14 (Petrifilm)	X
Mold (RAPID Petrifilm)	< LOQ		cfu/g	10	1908048	09/09/19	AOAC 2014.05 (RAPID)	X
Yeast (RAPID Petrifilm)	< LOQ		cfu/g	10	1908048	09/09/19	AOAC 2014.05 (RAPID)	X



Abbreviations

Limits: Action Levels per OAR-333-007-0400, OAR-333-007-0210, OAR-333-007-0220

Limit(s) of Quantitation (LOQ): The minimum levels, concentrations, or quantities of a target variable (e.g., target analyte) that can be reported with a specified degree of confidence.

† = Analyte not NELAP accredited.

Units of Measure

cfu/g = Colony forming units per gram

g = Gram

µg/g = Microgram per gram

mg/kg = Milligram per kilogram = parts per million (ppm)

mg/2.9g = Milligram per 2.9g

mg/48.5g = Milligram per 48.5g

% = Percentage of sample

% wt = µg/g divided by 10,000

Glossary of Qualifiers

X: Not ORELAP accredited.

Approved Signatory

Derrick Tanner
General Manager