



12423 NE Whitaker Way
 Portland, OR 97230
 503-254-1794



Report Number: 19-012046/D03.R01
Report Date: 02/26/2020
ORELAP#: OR100028
Purchase Order:
Received: 10/04/19 00:00

This is an amended version of report# 19-012046/D03.R00.
 Reason: Updated report formatting.

Customer: EWL, LLC
Product identity: CBD Infused Soaking Salts Primary
Client/Metric ID: EWL-2019-191003-555-29
Laboratory ID: 19-012046-0001 **Sample Date:** 10/04/19

Summary

Potency:

Analyte per 114g	Result	Limits	Units	Status	
CBD per 114g	31.2		mg/114g		CBD-Total per 114g 31.2 mg/114g
Analyte per 454g	Result	Limits	Units	Status	THC-Total per 114g < 7.136 mg/114g
CBD per 454g	124		mg/454g		CBD-Total per 454g 124 mg/454g
					THC-Total per 454g < 28.420 mg/454
(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.

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Received: 10/04/19 00:00

Customer: EWL, LLC
Product identity: CBD Infused Soaking Salts Primary
Client/Metric ID: EWL-2019-191003-555-29
Sample Date: 10/04/19
Laboratory ID: 19-012046-0001
Relinquished by: Brian Ramos
Grower: AG-R1050384IHH
Temp: 18.4 °C
Client Batch ID: 191003EWL29SS
Batch Size: 1000 lbs
Weight Received: 110.82 g
Serving Size #1: 114 g
Serving Size #2: 454 g

Sample Results

Potency per 114g		Batch: 1909100					
Analyte	Result	Limits	Units	LOQ	Analyze	Method	Notes
CBC per 114g [†]	< LOQ		mg/114g	3.80	10/11/19	J AOAC 2015 V98-6	
CBC-A per 114g [†]	< LOQ		mg/114g	3.80	10/11/19	J AOAC 2015 V98-6	
CBC-Total per 114g [†]	< LOQ		mg/114g	7.14	10/11/19	J AOAC 2015 V98-6	
CBD per 114g	31.2		mg/114g	3.80	10/11/19	J AOAC 2015 V98-6	
CBD-A per 114g	< LOQ		mg/114g	3.80	10/11/19	J AOAC 2015 V98-6	
CBD-Total per 114g	31.2		mg/114g	7.14	10/11/19	J AOAC 2015 V98-6	
CBDV per 114g [†]	< LOQ		mg/114g	3.80	10/11/19	J AOAC 2015 V98-6	
CBDV-A per 114g [†]	< LOQ		mg/114g	3.80	10/11/19	J AOAC 2015 V98-6	
CBDV-Total per 114g [†]	< LOQ		mg/114g	7.09	10/11/19	J AOAC 2015 V98-6	
CBG per 114g [†]	< LOQ		mg/114g	3.80	10/11/19	J AOAC 2015 V98-6	
CBG-A per 114g [†]	< LOQ		mg/114g	3.80	10/11/19	J AOAC 2015 V98-6	
CBG-Total per 114g [†]	< LOQ		mg/114g	7.14	10/11/19	J AOAC 2015 V98-6	
CBL per 114g [†]	< LOQ		mg/114g	3.80	10/11/19	J AOAC 2015 V98-6	
CBN per 114g	< LOQ		mg/114g	3.80	10/11/19	J AOAC 2015 V98-6	
Δ8-THC per 114g [†]	< LOQ		mg/114g	3.80	10/11/19	J AOAC 2015 V98-6	
Δ9-THC per 114g	< LOQ		mg/114g	3.80	10/11/19	J AOAC 2015 V98-6	
THC-A per 114g	< LOQ		mg/114g	3.80	10/11/19	J AOAC 2015 V98-6	
THC-Total per 114g	< LOQ		mg/114g	7.14	10/11/19	J AOAC 2015 V98-6	
THCV per 114g [†]	< LOQ		mg/114g	3.80	10/11/19	J AOAC 2015 V98-6	
THCV-A per 114g [†]	< LOQ		mg/114g	3.80	10/11/19	J AOAC 2015 V98-6	
THCV-Total per 114g [†]	< LOQ		mg/114g	7.09	10/11/19	J AOAC 2015 V98-6	

Potency per 454g		Batch: 1909100					
Analyte	Result	Limits	Units	LOQ	Analyze	Method	Notes
CBC per 454g [†]	< LOQ		mg/454g	15.1	10/11/19	J AOAC 2015 V98-6	

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Potency per 454g Batch: 1909100

Analyte	Result	Limits	Units	LOQ	Analyze	Method	Notes
CBC-A per 454g [†]	< LOQ		mg/454g	15.1	10/11/19	J AOAC 2015 V98-6	
CBC-Total per 454g [†]	< LOQ		mg/454g	28.4	10/11/19	J AOAC 2015 V98-6	
CBD per 454g	124		mg/454g	15.1	10/11/19	J AOAC 2015 V98-6	
CBD-A per 454g	< LOQ		mg/454g	15.1	10/11/19	J AOAC 2015 V98-6	
CBD-Total per 454g	124		mg/454g	28.4	10/11/19	J AOAC 2015 V98-6	
CBDV per 454g [†]	< LOQ		mg/454g	15.1	10/11/19	J AOAC 2015 V98-6	
CBDV-A per 454g [†]	< LOQ		mg/454g	15.1	10/11/19	J AOAC 2015 V98-6	
CBDV-Total per 454g [†]	< LOQ		mg/454g	28.2	10/11/19	J AOAC 2015 V98-6	
CBG per 454g [†]	< LOQ		mg/454g	15.1	10/11/19	J AOAC 2015 V98-6	
CBG-A per 454g [†]	< LOQ		mg/454g	15.1	10/11/19	J AOAC 2015 V98-6	
CBG-Total per 454g [†]	< LOQ		mg/454g	28.4	10/11/19	J AOAC 2015 V98-6	
CBL per 454g [†]	< LOQ		mg/454g	15.1	10/11/19	J AOAC 2015 V98-6	
CBN per 454g	< LOQ		mg/454g	15.1	10/11/19	J AOAC 2015 V98-6	
Δ8-THC per 454g [†]	< LOQ		mg/454g	15.1	10/11/19	J AOAC 2015 V98-6	
Δ9-THC per 454g	< LOQ		mg/454g	15.1	10/11/19	J AOAC 2015 V98-6	
THC-A per 454g	< LOQ		mg/454g	15.1	10/11/19	J AOAC 2015 V98-6	
THC-Total per 454g	< LOQ		mg/454g	28.4	10/11/19	J AOAC 2015 V98-6	
THCV per 454g [†]	< LOQ		mg/454g	15.1	10/11/19	J AOAC 2015 V98-6	
THCV-A per 454g [†]	< LOQ		mg/454g	15.1	10/11/19	J AOAC 2015 V98-6	
THCV-Total per 454g [†]	< LOQ		mg/454g	28.2	10/11/19	J AOAC 2015 V98-6	

Microbiology

Analyte	Result	Limits	Units	LOQ	Batch	Analyze	Method	Notes
Aerobic Plate Count	< LOQ		cfu/g	10	1908981	10/07/19	AOAC 990.12 (Petrifilm)	X
E.coli	< LOQ		cfu/g	10	1908982	10/07/19	AOAC 991.14 (Petrifilm)	X
Total Coliforms	< LOQ		cfu/g	10	1908982	10/07/19	AOAC 991.14 (Petrifilm)	X
Mold (RAPID Petrifilm)	< LOQ		cfu/g	10	1908983	10/07/19	AOAC 2014.05 (RAPID)	X
Yeast (RAPID Petrifilm)	< LOQ		cfu/g	10	1908983	10/07/19	AOAC 2014.05 (RAPID)	X

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Solvents		Method EPA5021A				Units µg/g	Batch 1909107	Analyze 10/09/19 01:12 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	

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Received: 10/04/19 00:00

Pesticides **Method** AOAC 2007.01 & EN 15662 (mod) **Units** mg/kg **Batch** 1909041 **Analyze** 10/08/19 09:44 AM

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	< 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	1.50	1909351	10/15/19	AOAC 2013.06 (mod.)	X
Cadmium	< LOQ		mg/kg	0.500	1909351	10/15/19	AOAC 2013.06 (mod.)	X
Lead	< LOQ		mg/kg	0.500	1909351	10/15/19	AOAC 2013.06 (mod.)	X
Mercury	< LOQ		mg/kg	3.00	1909351	10/15/19	AOAC 2013.06 (mod.)	X

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Purchase Order:
Received: 10/04/19 00:00

Customer: EWL, LLC
Product identity: CBD Infused Soaking Salts Dup
Client/Metric ID: EWL-2019-191003-555-29
Laboratory ID: 19-012046-0002

Sample Date: 10/04/19

Summary

Potency:

Analyte per 114g	Result	Limits	Units	Status	
CBD per 114g	30.9		mg/114g		CBD-Total per 114g 30.9 mg/114g
Analyte per 454g	Result	Limits	Units	Status	
CBD per 454g	123		mg/454g		THC-Total per 114g < 7.136 mg/114g
					CBD-Total per 454g 123 mg/454g
					THC-Total per 454g < 28.420 mg/454
(Reported in milligrams per serving)					

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Sample Date: 10/04/19
Laboratory ID: 19-012046-0002
Relinquished by: Brian Ramos
Grower: AG-R1050384IHH
Temp: 18.4 °C
Client Batch ID: 191003EWL29SS
Batch Size: 1000 lbs
Weight Received: 109.05 g
Serving Size #1: 114 g
Serving Size #2: 454 g

Sample Results

Potency per 114g		Batch: 1909100					
Analyte	Result	Limits	Units	LOQ	Analyze	Method	Notes
CBC per 114g [†]	< LOQ		mg/114g	3.80	10/11/19	J AOAC 2015 V98-6	
CBC-A per 114g [†]	< LOQ		mg/114g	3.80	10/11/19	J AOAC 2015 V98-6	
CBC-Total per 114g [†]	< LOQ		mg/114g	7.14	10/11/19	J AOAC 2015 V98-6	
CBD per 114g	30.9		mg/114g	3.80	10/11/19	J AOAC 2015 V98-6	
CBD-A per 114g	< LOQ		mg/114g	3.80	10/11/19	J AOAC 2015 V98-6	
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CBN per 114g	< LOQ		mg/114g	3.80	10/11/19	J AOAC 2015 V98-6	
Δ8-THC per 114g [†]	< LOQ		mg/114g	3.80	10/11/19	J AOAC 2015 V98-6	
Δ9-THC per 114g	< LOQ		mg/114g	3.80	10/11/19	J AOAC 2015 V98-6	
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Analyte	Result	Limits	Units	LOQ	Analyze	Method	Notes
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503-254-1794



Report Number: 19-012046/D03.R01
Report Date: 02/26/2020
ORELAP#: OR100028
Purchase Order:
Received: 10/04/19 00:00

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/114g = Milligram per 114g

mg/454g = Milligram per 454g

% = Percentage of sample

% wt = µg/g divided by 10,000

Glossary of Qualifiers

X: Not ORELAP accredited.

Approved Signatory

Derrick Tanner
General Manager