



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



Report Number: 21-005465/D002.R002
Report Date: 08/03/2021
ORELAP#: OR100028
Purchase Order:
Received: 05/18/21 10:45

This is an amended version of report# 21-005465/D002.R01.

Reason: Sample re-extracted for potency, updated customer name, and combined results with report 21-008222/D002.R000.

Customer: Kadenwood
Product identity: Social CBD Isolate Drops Peppermint 1000mg LE210045_1/2
Client/Metric ID: .
Laboratory ID: 21-005465-0001 **Sample Date:** 05/12/21

Summary

Potency:

Analyte	Result	Limits	Units	Status	
CBD	3.54		%		CBD-Total (%) 3.54 %
CBDV†	0.00493		%		
CBE†	0.0138		%		
Analyte per 1ml	Result	Limits	Units	Status	
CBD per 1ml	33.3		mg/1ml		CBD-Total per 1ml 33.3 mg/1ml
CBDV per 1ml†	0.0464		mg/1ml		
Analyte per 30ml	Result	Limits	Units	Status	
CBD per 30ml	1000		mg/30ml		CBD-Total per 30ml 1000 mg/30ml
CBDV per 30ml†	1.39		mg/30ml		
					THC-Total (%) <LOQ

Residual Solvents:

All analytes passing and less than LOQ.

Pesticides:

All analytes passing and less than LOQ.

Metals:

Less than LOQ for all analytes.

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 Columbia Laboratories 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 retained for a maximum of 30 days from the receipt date unless prior arrangements have been made.

Testing in accordance with: OAR 333-007-0430



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Customer: Kadenwood

Product identity: Social CBD Isolate Drops Peppermint 1000mg LE
Client/Metric ID: .
Sample Date: 05/12/21
Laboratory ID: 21-005465-0001
Evidence of Cooling: No
Temp: 21.1 °C
Serving Size #1: 0.942 g
Serving Size #2: 28.26 g
Density: 0.9420 g/ml
Serving Size #1: 0.942 g
Serving Size #2: 28.26 g
Density: 0.9420 g/ml

Sample Results

Potency	Method J AOAC 2015 V98-6 (mod)	Units %	Batch: 2104775	Analyze: 5/27/21 2:37:00 PM	
Analyte	Result	Limits	Units	LOQ	Notes
CBC	< LOQ		%	0.0032	
CBC-A†	< LOQ		%	0.0032	
CBC-Total†	< LOQ		%	0.0061	
CBD	3.54		%	0.0324	
CBD-A	< LOQ		%	0.0032	
CBD-Total	3.54		%	0.0352	
CBDV†	0.00493		%	0.0032	
CBDV-A†	< LOQ		%	0.0032	
CBDV-Total†	< LOQ		%	0.0060	
CBE†	0.0138		%	0.0032	
CBG†	< LOQ		%	0.0032	
CBG-A†	< LOQ		%	0.0032	
CBG-Total	< LOQ		%	0.0060	
CBL†	< LOQ		%	0.0032	
CBL-A†	< LOQ		%	0.0032	
CBL-Total†	< LOQ		%	0.0061	
CBN	< LOQ		%	0.0032	
CBT†	< LOQ		%	0.0032	
Δ8-THCV	< LOQ		%	0.0032	
Δ8-THC†	< LOQ		%	0.0032	
Δ9-THC	< LOQ		%	0.0032	
THC-A	< LOQ		%	0.0032	
THC-Total	< LOQ		%	0.0061	
THCV†	< LOQ		%	0.0032	
THCV-A†	< LOQ		%	0.0032	
THCV-Total†	< LOQ		%	0.0060	
Total Cannabinoids†	3.56		%		



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Potency per 1ml Method J AOAC 2015 V98-6 (mod)Units mg/se Batch: 2104775 Analyze: 5/27/21 2:37:00 PM

Analyte	Result	Limits	Units	LOQ	Notes
CBC per 1ml [†]	< LOQ		mg/1ml	0.0305	
CBC-A per 1ml [†]	< LOQ		mg/1ml	0.0305	
CBC-Total per 1ml [†]	< LOQ		mg/1ml	0.0572	
CBD per 1ml	33.3		mg/1ml	0.305	
CBD-A per 1ml	< LOQ		mg/1ml	0.0305	
CBD-Total per 1ml	33.3		mg/1ml	0.332	
CBDV per 1ml [†]	0.0464		mg/1ml	0.0305	
CBDV-A per 1ml [†]	< LOQ		mg/1ml	0.0305	
CBDV-Total per 1ml [†]	< LOQ		mg/1ml	0.0569	
CBE per 1ml [†]	< LOQ		mg/1ml	0.287	
CBG per 1ml [†]	< LOQ		mg/1ml	0.0305	
CBG-A per 1ml [†]	< LOQ		mg/1ml	0.0305	
CBG-Total per 1ml [†]	< LOQ		mg/1ml	0.0569	
CBL per 1ml [†]	< LOQ		mg/1ml	0.0305	
CBL-A per 1ml [†]	< LOQ		mg/1ml	0.287	
CBL-Total per 1ml [†]	< LOQ		mg/1ml	0.539	
CBN per 1ml	< LOQ		mg/1ml	0.0305	
CBT per 1ml [†]	< LOQ		mg/1ml	0.287	
Δ8-THCV per 1ml [†]	< LOQ		mg/1ml	0.287	
Δ8-THC per 1ml [†]	< LOQ		mg/1ml	0.0305	
Δ9-THC per 1ml	< LOQ		mg/1ml	0.0305	
exo-THC per 1ml [†]	< LOQ		mg/1ml	0.287	
THC-A per 1ml	< LOQ		mg/1ml	0.0305	
THC-Total per 1ml	< LOQ		mg/1ml	0.0572	
THCV per 1ml [†]	< LOQ		mg/1ml	0.0305	
THCV-A per 1ml [†]	< LOQ		mg/1ml	0.0305	
THCV-Total per 1ml [†]	< LOQ		mg/1ml	0.0573	

Potency per 30ml Method J AOAC 2015 V98-6 (mod)Units mg/se Batch: 2104775 Analyze: 5/27/21 2:37:00 PM

Analyte	Result	Limits	Units	LOQ	Notes
CBC per 30ml [†]	< LOQ		mg/30ml	0.915	
CBC-A per 30ml [†]	< LOQ		mg/30ml	0.915	
CBC-Total per 30ml [†]	< LOQ		mg/30ml	1.72	
CBD per 30ml	1000		mg/30ml	9.15	
CBD-A per 30ml	< LOQ		mg/30ml	0.915	
CBD-Total per 30ml	1000		mg/30ml	9.95	
CBDV per 30ml [†]	1.39		mg/30ml	0.915	
CBDV-A per 30ml [†]	< LOQ		mg/30ml	0.915	
CBDV-Total per 30ml [†]	< LOQ		mg/30ml	1.71	
CBG per 30ml [†]	< LOQ		mg/30ml	0.915	
CBG-A per 30ml [†]	< LOQ		mg/30ml	0.915	
CBG-Total per 30ml [†]	< LOQ		mg/30ml	1.71	
CBL per 30ml [†]	< LOQ		mg/30ml	0.915	
CBL-Total per 30ml [†]	< LOQ		mg/30ml	485	
CBN per 30ml	< LOQ		mg/30ml	0.915	
Δ8-THC per 30ml [†]	< LOQ		mg/30ml	0.915	

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Testing in accordance with: OAR 333-007-0430



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Report Number: 21-005465/D002.R002
Report Date: 08/03/2021
ORELAP#: OR100028
Purchase Order:
Received: 05/18/21 10:45

Potency per 30ml **Method** J AOAC 2015 V98-6 (mod) **Units** mg/se **Batch:** 2104775 **Analyze:** 5/27/21 2:37:00 PM

Analyte	Result	Limits	Units	LOQ	Notes
Δ9-THC per 30ml	< LOQ		mg/30ml	0.915	
THC-A per 30ml	< LOQ		mg/30ml	0.915	
THC-Total per 30ml	< LOQ		mg/30ml	1.72	
THCV per 30ml [†]	< LOQ		mg/30ml	0.915	
THCV-A per 30ml [†]	< LOQ		mg/30ml	0.915	
THCV-Total per 30ml [†]	< LOQ		mg/30ml	1.72	



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Solvents						Residual Solvents by GC/MS					Units µg/g		Batch 2104471		Analyze 05/19/21 02:53 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		Ethanol ¹	< LOQ		200									
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	20.0	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	60.0	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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Pesticides											
Method AOAC 2007.01 & EN 15662 (mod) Units mg/kg Batch 2104538 Analyze 05/20/21 05:03 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	0.200	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	0.200	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	0.0360	2104493	05/19/21	AOAC 2013.06 (mod.)	X	
Cadmium	< LOQ		mg/kg	0.0360	2104493	05/19/21	AOAC 2013.06 (mod.)	X	
Lead	< LOQ		mg/kg	0.0360	2104493	05/19/21	AOAC 2013.06 (mod.)	X	
Mercury	< LOQ		mg/kg	0.0180	2104493	05/19/21	AOAC 2013.06 (mod.)	X	



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Report Number: 21-008222/D002.R000
Report Date: 07/28/2021
ORELAP#: OR100028
Purchase Order:
Received: 07/20/21 10:40

Customer: Kadenwood
Product identity: Social CBD Isolate Drops Peppermint 1000mg
Client/Metric ID: .
Laboratory ID: 21-008222-0001

Sample Date: 07/15/21

Summary

Microbiology:

Less than LOQ for all analytes.



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Purchase Order:
Received: 07/20/21 10:40



Customer: Kadenwood

Product identity: Social CBD Isolate Drops Peppermint 1000mg
Client/Metric ID: .
Sample Date: 07/15/21
Laboratory ID: 21-008222-0001
Evidence of Cooling: No
Temp: 23.3 °C

Sample Results

Microbiology								
Analyte	Result	Limits	Units	LOQ	Batch	Analyze	Method	Notes
Aerobic Plate Count	< LOQ		cfu/g	10	2106446	07/23/21	AOAC 990.12 (Petrifilm)	X
E.coli	< LOQ		cfu/g	10	2106444	07/23/21	AOAC 991.14 (Petrifilm)	X
Total Coliforms	< LOQ		cfu/g	10	2106444	07/23/21	AOAC 991.14 (Petrifilm)	X
Mold (RAPID Petrifilm)	< LOQ		cfu/g	10	2106445	07/23/21	AOAC 2014.05 (RAPID)	X
Yeast (RAPID Petrifilm)	< LOQ		cfu/g	10	2106445	07/23/21	AOAC 2014.05 (RAPID)	X
Salmonella spp. by PCR	Negative		/25g		2106447	07/22/21	AOAC 2020.02	X

Mycotoxins								
Analyte	Result	Limits	Units	LOQ	Batch	Analyze	Method	Notes
Aflatoxin B2†	< LOQ		µg/kg	5.00	2106500	07/22/21	AOAC 2007.01 & EN 15662	
Aflatoxin B1†	< LOQ		µg/kg	5.00	2106500	07/22/21	AOAC 2007.01 & EN 15662	
Aflatoxin G1†	< LOQ		µg/kg	5.00	2106500	07/22/21	AOAC 2007.01 & EN 15662	
Aflatoxin G2†	< LOQ		µg/kg	5.00	2106500	07/22/21	AOAC 2007.01 & EN 15662	
Deoxynivalenol†	< LOQ		µg/kg	200	2106500	07/22/21	AOAC 2007.01 & EN 15662	
Fumonisin B1†	< LOQ		µg/kg	200	2106500	07/22/21	AOAC 2007.01 & EN 15662	
Fumonisin B2†	< LOQ		µg/kg	200	2106500	07/22/21	AOAC 2007.01 & EN 15662	
HT2-Toxin†	< LOQ		µg/kg	40.0	2106500	07/22/21	AOAC 2007.01 & EN 15662	
Nivalenol†	< LOQ		µg/kg	400	2106500	07/22/21	AOAC 2007.01 & EN 15662	
Ochratoxin A†	< LOQ		µg/kg	5.00	2106500	07/22/21	AOAC 2007.01 & EN 15662	
Ochratoxin B†	< LOQ		µg/kg	2.00	2106500	07/22/21	AOAC 2007.01 & EN 15662	
T2-Toxin†	< LOQ		µg/kg	20.0	2106500	07/22/21	AOAC 2007.01 & EN 15662	
Zearalenone†	< LOQ		µg/kg	200	2106500	07/22/21	AOAC 2007.01 & EN 15662	



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These test results are representative of the individual sample selected and submitted by the client.

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

g = Gram

g/ml = Gram per milliliter

µg/g = Microgram per gram

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

mg/1ml = Milligram per 1ml

mg/30ml = Milligram per 30ml

% = Percentage of sample

% wt = µg/g divided by 10,000

Glossary of Qualifiers

X: Not ORELAP accredited.

Approved Signatory

Derrick Tanner
General Manager