

CONSOLIDATED TEST RESULTS SUMMARY

Please see the following pages for full test results.

BULK SKU	BATCH #	NR: Not Reported NA: Not Available LOQ: Limit Of Quantitation LOD: Limit Of Detection 1 g = 10 ⁻³ kg = 10 ³ mg = 10 ⁶ µg 1 mg/kg = 1 ppm = 1000 ppb
PRODUCT NAME	SERVING SIZE	
LABORATORY: COLUMBIA LABORATORIES	OREGON ACCREDITATION: OR100028	

POTENCY	PER SERVING	PER GRAM	REGULATORY ACTION LEVEL
Cannabidiol (CBD)	mg/serving	mg/g	N/A
Total THC (d9-THC, THCA)	mg/serving	mg/g	3 mg/g
Cannabigerol (CBG)	mg/serving	mg/g	N/A
Cannabinol (CBN)	mg/serving	mg/g	N/A
Cannabichromene (CBC)	mg/serving	mg/g	N/A
Tetrahydrocannabinolic Acid (THCA)	mg/serving	mg/g	N/A
Delta-9-THC (d9-THC)	mg/serving	mg/g	N/A
Delta-8-THC (d8-THC)	mg/serving	mg/g	N/A

HEAVY METALS	PER SERVING	PER GRAM	REGULATORY ACTION LEVEL
Arsenic	µg/serving	µg/g	10 µg/day ^[1]
Cadmium	µg/serving	µg/g	4.1 µg/day ^[1]
Lead	µg/serving	µg/g	3.5 µg/day ^[2]
Mercury	µg/serving	µg/g	2 µg/day ^[1]

PESTICIDES	REGULATORY ACTION LEVEL
None of the 59 pesticides tested found above limit of detection in the sample.	10 ppb ^[1]

RESIDUAL SOLVENTS
None of the 36 residual solvents tested found above limit of quantitation in the sample.

MICROBIAL	PASS/FAIL
Yeast & Mold	Pass
Coliform	Pass
Water Activity	Pass

1. AMERICAN HERBAL PHARMACOPOEIA. (2014). CANNABIS INFLORESCENCE: STANDARDS OF IDENTITY, ANALYSIS, AND QUALITY CONTROL. WASHINGTON DC: AHP.

2. US FOOD AND DRUG ADMINISTRATION. (2019). LEAD IN FOOD, FOODWARES, AND DIETARY SUPPLEMENTS. WASHINGTON DC: FDA.US FOOD AND DRUG ADMINISTRATION. (2019). LEAD IN FOOD, FOODWARES, AND DIETARY SUPPLEMENTS. WASHINGTON DC: FDA.



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



Report Number: 21-003683/D04.R00
Report Date: 04/16/2021
ORELAP#: OR100028
Purchase Order:
Received: 04/05/21 16:50

Customer: Etz Hayim Holdings
Product identity: FORM-DC78(A)-TN.ISO.FL50
Client/Metric ID: .
Laboratory ID: 21-003683-0001

Sample Date: 04/05/21 16:34

Summary

Potency:

Analyte per 1ml	Result	Limits	Units	Status	
CBD per 1ml	51.3		mg/1ml		CBD-Total per 1ml 51.3 mg/1ml
CBDV per 1ml†	0.0666		mg/1ml		
					THC-Total per 1ml <LOQ
					(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.



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Portland, OR 97230
503-254-1794



Report Number: 21-003683/D04.R00
Report Date: 04/16/2021
ORELAP#: OR100028
Purchase Order:
Received: 04/05/21 16:50

Customer: Etz Hayim Holdings
16427 NE Airport Way
PORTLAND 97230
United States of America (USA)
Product identity: FORM-DC78(A)-TN.ISO.FL50
Client/Metric ID: .
Sample Date: 04/05/21 16:34
Laboratory ID: 21-003683-0001
Temp: 22.5 °C
Serving Size #1: 0.946 g
Density: 0.9460 g/ml

Sample Results

Potency per 1ml					
Method J AOAC 2015 V98-6 (mod)Units mg/se Batch: 2103179 Analyze: 4/9/21 5:20:00 AM					
Analyte	Result	Limits	Units	LOQ	Notes
CBC per 1ml†	< LOQ		mg/1ml	0.0312	
CBC-A per 1ml†	< LOQ		mg/1ml	0.0312	
CBC-Total per 1ml†	< LOQ		mg/1ml	0.0585	
CBD per 1ml	51.3		mg/1ml	0.312	
CBD-A per 1ml	< LOQ		mg/1ml	0.0312	
CBD-Total per 1ml	51.3		mg/1ml	0.339	
CBDV per 1ml†	0.0666		mg/1ml	0.0312	
CBDV-A per 1ml†	< LOQ		mg/1ml	0.0312	
CBDV-Total per 1ml†	0.0666		mg/1ml	0.0582	
CBG per 1ml†	< LOQ		mg/1ml	0.0312	
CBG-A per 1ml†	< LOQ		mg/1ml	0.0312	
CBG-Total per 1ml†	< LOQ		mg/1ml	0.0582	
CBL per 1ml†	< LOQ		mg/1ml	0.0312	
CBL-Total per 1ml†	< LOQ		mg/1ml	17.8	
CBN per 1ml	< LOQ		mg/1ml	0.0312	
Δ8-THC per 1ml†	< LOQ		mg/1ml	0.0312	
Δ9-THC per 1ml	< LOQ		mg/1ml	0.0312	
THC-A per 1ml	< LOQ		mg/1ml	0.0312	
THC-Total per 1ml	< LOQ		mg/1ml	0.0585	
THCV per 1ml†	< LOQ		mg/1ml	0.0312	
THCV-A per 1ml†	< LOQ		mg/1ml	0.0312	
THCV-Total per 1ml†	< LOQ		mg/1ml	0.0586	



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Report Number: 21-003683/D04.R00
Report Date: 04/16/2021
ORELAP#: OR100028
Purchase Order:
Received: 04/05/21 16:50

Pesticides										
Method AOAC 2007.01 & EN 15662 (mod) Units mg/kg Batch 2103308 Analyze 04/14/21 09:34 AM										
Analyte	Result	Limits	LOQ	Status	Notes	Analyte	Result	Limits	LOQ	Status
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		Flonicamid	< 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	Analyte	Method	Notes	
Arsenic	< LOQ		mg/kg	0.0413	2103374	04/14/21	AOAC 2013.06 (mod.)	X	
Cadmium	< LOQ		mg/kg	0.0413	2103374	04/14/21	AOAC 2013.06 (mod.)	X	
Lead	< LOQ		mg/kg	0.0413	2103374	04/14/21	AOAC 2013.06 (mod.)	X	
Mercury	< LOQ		mg/kg	0.0206	2103374	04/14/21	AOAC 2013.06 (mod.)	X	



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



Report Number: 21-004389/D02.R00
Report Date: 04/26/2021
ORELAP#: OR100028
Purchase Order:
Received: 04/21/21 12:20

Customer: Etz Hayim Holdings
Product identity: FORM-DC78(A)-TN.ISO.FL50
Client/Metric ID: .
Laboratory ID: 21-004389-0001

Sample Date: 04/21/21 10:53

Summary

Residual Solvents:

All analytes passing and less than LOQ.



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



Report Number: 21-004389/D02.R00
Report Date: 04/26/2021
ORELAP#: OR100028
Purchase Order:
Received: 04/21/21 12:20

Customer: Etz Hayim Holdings
16427 NE Airport Way
PORTLAND 97230
United States of America (USA)
Product identity: FORM-DC78(A)-TN.ISO.FL50
Client/Metric ID: .
Sample Date: 04/21/21 10:53
Laboratory ID: 21-004389-0001
Evidence of Cooling: No
Temp: 23.6 °C

Sample Results

Solvents						Method Residual Solvents by GC/MS						Units µg/g		Batch 2103629		Analyze 04/23/21 09:07 AM			
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 ⁱ	< 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															