

CONSOLIDATED TEST RESULTS SUMMARY

Please see the following pages for full test results.

BULK SKU ISO	BATCH # DD26-LF40-CBD	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 Isolate	SERVING SIZE 0.1 g		
LABORATORY: Columbia Laboratories	OREGON ACCREDITATION: OR100028		
POTENCY	PER SERVING	PER GRAM	Percent
Cannabidiol (CBD)	98.0 mg/serving	980 mg/g	98.0 %
Total THC (d9-THC, THCA)	<LOQ mg/serving	<LOQ mg/g	<LOQ %
Cannabigerol (CBG)	<LOQ mg/serving	<LOQ mg/g	<LOQ %
Cannabinol (CBN)	<LOQ mg/serving	<LOQ mg/g	<LOQ %
Cannabichromene (CBC)	<LOQ mg/serving	<LOQ mg/g	<LOQ %
Tetrahydrocannabinolic Acid (THCA)	<LOQ mg/serving	<LOQ mg/g	<LOQ %
Delta-9-THC (d9-THC)	<LOQ mg/serving	<LOQ mg/g	<LOQ %
Delta-8-THC (d8-THC)	<LOQ mg/serving	<LOQ mg/g	<LOQ %
HEAVY METALS	PER SERVING	PER GRAM	REGULATORY ACTION LEVEL
Arsenic	<LOQ µg/serving	<LOQ µg/g	10 µg/day ^[1]
Cadmium	<LOQ µg/serving	<LOQ µg/g	4.1 µg/day ^[1]
Lead	<LOQ µg/serving	<LOQ µg/g	3.5 µg/day ^[2]
Mercury	<LOQ µg/serving	<LOQ µg/g	2 µg/day ^[1]
PESTICIDES	REGULATORY ACTION LEVEL		
None of the other 59 pesticides tested found above limit of detection in the sample.	10 ppb ^[1]		
RESIDUAL SOLVENTS	Results	REGULATORY ACTION LEVEL	
Ethanol	<LOQ		
Heptane	<LOQ		
None of the 34 residual solvents tested found above limit of quantitation in the sample.			



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: 21-004214/D10.R00
Report Date: 04/29/2021
ORELAP#: OR100028
Purchase Order:
Received: 04/16/21 11:30

Customer: Etz Hayim Holdings
Product identity: FORM-DD26-LF40-CBD
Client/Metric ID: .
Laboratory ID: 21-004214-0001

Sample Date: 04/15/21

Summary

Potency:

Analyte	Result (%)		
CBD	> 98.0		CBD-Total > 98.0%
CBDV†	0.241		THC-Total < LOQ (Reported in percent of total sample)

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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Customer: Etz Hayim Holdings
 16427 NE Airport Way
 PORTLAND 97230
 United States of America (USA)

Product identity: FORM-DD26-LF40-CBD

Client/Metric ID: .

Sample Date: 04/15/21

Laboratory ID: 21-004214-0001

Sample Results

Potency	Method J AOAC 2015 V98-6 (mod)			Units %	Batch: 2103548	Analyze: 4/20/21 11:39:00 PM
Analyte	As Received	Dry weight	LOQ	Notes		
CBC	< LOQ		0.0977			
CBC-A [†]	< LOQ		0.0977			
CBC-Total [†]	< LOQ		0.183			
CBD	> 98.0		0.977			
CBD-A	< LOQ		0.0977			
CBD-Total	> 98.0		1.06			
CBDV [†]	0.241		0.0977			
CBDV-A [†]	< LOQ		0.0977			
CBDV-Total [†]	0.241		0.182			
CBG [†]	< LOQ		0.0977			
CBG-A [†]	< LOQ		0.0977			
CBG-Total	< LOQ		0.182			
CBL [†]	< LOQ		0.0977			
CBN	< LOQ		0.0977			
Δ8-THC [†]	< LOQ		0.0977			
Δ9-THC	< LOQ		0.0977			
THC-A	< LOQ		0.0977			
THC-Total	< LOQ		0.183			
THCV [†]	< LOQ		0.0977			
THCV-A [†]	< LOQ		0.0977			
THCV-Total [†]	< LOQ		0.182			
Total Cannabinoids[†]	> 98.0					



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Solvents						Residual Solvents by GC/MS					Units	µg/g	Batch	2103429	Analyze	04/19/21	09:25 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†	< 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 2103842 Analyze 04/29/21 09:42 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	0.200	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	0.0443	2103731	04/26/21	AOAC 2013.06 (mod.)	X	
Cadmium	< LOQ		mg/kg	0.0443	2103731	04/26/21	AOAC 2013.06 (mod.)	X	
Lead	< LOQ		mg/kg	0.0443	2103731	04/26/21	AOAC 2013.06 (mod.)	X	
Mercury	< LOQ		mg/kg	0.0222	2103731	04/26/21	AOAC 2013.06 (mod.)	X	