

CONSOLIDATED TEST RESULTS SUMMARY

Please see the following pages for full test results.

BULK SKU	BATCH #	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 :	OREGON ACCREDITATION: OR100028		
POTENCY	PER SERVING	PER GRAM	Percent
Cannabidiol (CBD)	mg/serving	mg/g	%
Total THC (d9-THC, THCA)	mg/serving	mg/g	%
Cannabigerol (CBG)	mg/serving	mg/g	%
Cannabinol (CBN)	mg/serving	mg/g	%
Cannabichromene (CBC)	mg/serving	mg/g	%
Tetrahydrocannabinolic Acid (THCA)	mg/serving	mg/g	%
Delta-9-THC (d9-THC)	mg/serving	mg/g	%
Delta-8-THC (d8-THC)	mg/serving	mg/g	%
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 other 59 pesticides tested found above limit of detection in the sample.			10 ppb ^[1]
RESIDUAL SOLVENTS	Results		
Ethanol			
Heptane			
None of the 34 residual solvents tested found above limit of quantitation in the sample.			

MICROBIAL	PASS/FAIL
Yeast & Mold	Pass
Coliform	Pass

TERPENES	% OF SAMPLE
β-Caryophyllene	%
α-Bisabolol	%
Guaiol	%
Humulene	%
Caryophyllene Oxide	%



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: 21-003306/D02.R00
Report Date: 04/02/2021
ORELAP#: OR100028
Purchase Order:
Received: 03/26/21 16:40

Customer: Etz Hayim Holdings
Product identity: FORM-DC50-SG100
Client/Metric ID: .
Laboratory ID: 21-003306-0001

Sample Date: 03/26/21 16:00

Summary

Potency:

Analyte per 1ml	Result	Limits	Units	Status	
CBC per 1ml†	3.88		mg/1ml		CBD-Total per 1ml 211 mg/1ml
CBD per 1ml	211		mg/1ml		
CBDV per 1ml†	0.908		mg/1ml		THC-Total per 1ml 2.45 mg/1ml
CBG per 1ml†	0.872		mg/1ml		
CBL per 1ml†	0.255		mg/1ml		(Reported in milligrams per serving)
Δ9-THC per 1ml	2.45		mg/1ml		

Residual Solvents:

All analytes passing and less than LOQ.

Pesticides:

All analytes passing and less than LOQ.

Terpenes:

Analyte	Percent by weight	Percent of Total	Analyte	Percent by weight	Percent of Total
(R)-(+)-Limonene†	9.49	58.22%	β-Myrcene†	4.58	28.10%
β-Caryophyllene†	1.80	11.04%	Humulene†	0.176	1.08%
α-Bisabolol†	0.146	0.90%	(-)-caryophyllene oxide†	0.0637	0.39%
d-3-Carene†	0.0358	0.22%	(-)-Guaiol†	0.0307	0.19%
Total Terpenes†	16.3	100.00%			

Metals:

Less than LOQ for all analytes.



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



Report Number: 21-003306/D02.R00
Report Date: 04/02/2021
ORELAP#: OR100028
Purchase Order:
Received: 03/26/21 16:40

Customer: Etz Hayim Holdings
16427 NE Airport Way
PORTLAND 97230
United States of America (USA)
Product identity: FORM-DC50-SG100
Client/Metric ID: .
Sample Date: 03/26/21 16:00
Laboratory ID: 21-003306-0001
Temp: 20.2 °C
Serving Size #1: 0.943 g
Density: 0.9430 g/ml

Sample Results

Potency per 1ml Method J AOAC 2015 V98-6 (mod)Units mg/se Batch: 2102865 Analyze: 3/31/21 3:01:00 PM					
Analyte	Result	Limits	Units	LOQ	Notes
CBC per 1ml†	3.88		mg/1ml	0.0299	
CBC-A per 1ml†	< LOQ		mg/1ml	0.0299	
CBC-Total per 1ml†	3.88		mg/1ml	0.0561	
CBD per 1ml	211		mg/1ml	2.99	
CBD-A per 1ml	< LOQ		mg/1ml	0.0299	
CBD-Total per 1ml	211		mg/1ml	3.02	
CBDV per 1ml†	0.908		mg/1ml	0.0299	
CBDV-A per 1ml†	< LOQ		mg/1ml	0.0299	
CBDV-Total per 1ml†	0.908		mg/1ml	0.0558	
CBG per 1ml†	0.872		mg/1ml	0.0299	
CBG-A per 1ml†	< LOQ		mg/1ml	0.0299	
CBG-Total per 1ml†	0.872		mg/1ml	0.0558	
CBL per 1ml†	0.255		mg/1ml	0.0299	
CBN per 1ml	< LOQ		mg/1ml	0.0299	
Δ8-THC per 1ml†	< LOQ		mg/1ml	0.0299	
Δ9-THC per 1ml	2.45		mg/1ml	0.0299	
THC-A per 1ml	< LOQ		mg/1ml	0.0299	
THC-Total per 1ml	2.45		mg/1ml	0.0561	
THCV per 1ml†	< LOQ		mg/1ml	0.0299	
THCV-A per 1ml†	< LOQ		mg/1ml	0.0299	
THCV-Total per 1ml†	< LOQ		mg/1ml	0.0561	



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



Report Number: 21-003306/D02.R00
Report Date: 04/02/2021
ORELAP#: OR100028
Purchase Order:
Received: 03/26/21 16:40

Solvents						Residual Solvents by GC/MS						Units µg/g	Batch 2102784	Analyze 03/30/21 09:12 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 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															



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

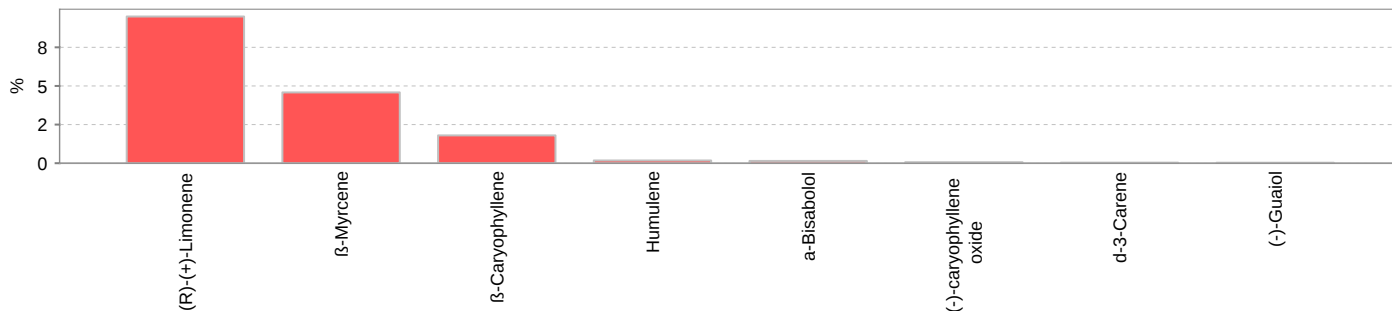


Report Number: 21-003306/D02.R00
Report Date: 04/02/2021
ORELAP#: OR100028
Purchase Order:
Received: 03/26/21 16:40

Pesticides					Method AOAC 2007.01 & EN 15662 (mod)	Units mg/kg	Batch 2102830	Analyze 03/30/21 04:53 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		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									



Terpenes				Method J AOAC 2015 V98-6	Units %	Batch 2102807	Analyze 03/30/21 09:50 AM		
Analyte	Result	LOQ	% of Total	Notes	Analyte	Result	LOQ	% of Total	Notes
(R)-(+)-Limonene [†]	9.49	0.187	58.22%		β-Myrcene [†]	4.58	0.018	28.10%	
β-Caryophyllene [†]	1.80	0.018	11.04%		Humulene [†]	0.176	0.018	1.08%	
α-Bisabolol [†]	0.146	0.018	0.90%		(-)-caryophyllene oxide [†]	0.0637	0.018	0.39%	
d-3-Carene [†]	0.0358	0.018	0.22%		(-)-Guaial [†]	0.0307	0.018	0.19%	
α-Terpinene [†]	< LOQ	0.018	0.00%		Linalool [†]	< LOQ	0.018	0.00%	
trans-β-Ocimene [†]	< LOQ	0.012	0.00%		cis-β-Ocimene [†]	< LOQ	0.006	0.00%	
(±)-trans-Nerolidol [†]	< LOQ	0.018	0.00%		valencene [†]	< LOQ	0.018	0.00%	
Sabinene [†]	< LOQ	0.018	0.00%		(±)-Camphor [†]	< LOQ	0.018	0.00%	
(-)-α-Terpineol [†]	< LOQ	0.018	0.00%		(-)-Isopulegol [†]	< LOQ	0.018	0.00%	
(-)-β-Pinene [†]	< LOQ	0.018	0.00%		(+)-Borneol [†]	< LOQ	0.018	0.00%	
(+)-Cedrol [†]	< LOQ	0.018	0.00%		(+)-fenchol [†]	< LOQ	0.018	0.00%	
(+)-Pulegone [†]	< LOQ	0.018	0.00%		(±)-cis-Nerolidol [†]	< LOQ	0.018	0.00%	
(±)-fenchone [†]	< LOQ	0.018	0.00%		α-cedrene [†]	< LOQ	0.018	0.00%	
α-phellandrene [†]	< LOQ	0.018	0.00%		α-pinene [†]	< LOQ	0.018	0.00%	
Camphene [†]	< LOQ	0.018	0.00%		Eucalyptol [†]	< LOQ	0.018	0.00%	
farnesene [†]	< LOQ	0.018	0.00%		gamma-Terpinene [†]	< LOQ	0.018	0.00%	
Geraniol [†]	< LOQ	0.018	0.00%		Geranyl acetate [†]	< LOQ	0.018	0.00%	
Isoborneol [†]	< LOQ	0.018	0.00%		Menthol [†]	< LOQ	0.018	0.00%	
nerol [†]	< LOQ	0.018	0.00%		p-Cymene [†]	< LOQ	0.018	0.00%	
Sabinene hydrate [†]	< LOQ	0.018	0.00%		Terpinolene [†]	< LOQ	0.018	0.00%	
Total Terpenes	16.3								



Metals									
Analyte	Result	Limits	Units	LOQ	Batch	Analyze	Method	Notes	
Arsenic	< LOQ		mg/kg	0.0450	2102912	04/01/21	AOAC 2013.06 (mod.)	X	
Cadmium	< LOQ		mg/kg	0.0450	2102912	04/01/21	AOAC 2013.06 (mod.)	X	
Lead	< LOQ		mg/kg	0.0450	2102912	04/01/21	AOAC 2013.06 (mod.)	X	
Mercury	< LOQ		mg/kg	0.0225	2102912	04/01/21	AOAC 2013.06 (mod.)	X	



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



Report Number: 21-003306/D03.R00
Report Date: 04/02/2021
ORELAP#: OR100028
Purchase Order:
Received: 03/26/21 16:40

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

Product identity: FORM-DC50-SG100

Client/Metric ID: .

Sample Date: 03/26/21 16:00

Laboratory ID: 21-003306-0002

Temp: 20.2 °C

Sample Results

Microbiology

Analyte	Result	Limits	Units	LOQ	Batch	Analyze	Method	Notes
E.coli	< LOQ		cfu/g	10	2102735	03/31/21	AOAC 991.14 (Petrifilm)	X
Total Coliforms	< LOQ		cfu/g	10	2102735	03/31/21	AOAC 991.14 (Petrifilm)	X
Mold (RAPID Petrifilm)	< LOQ		cfu/g	10	2102736	03/31/21	AOAC 2014.05 (RAPID)	X
Yeast (RAPID Petrifilm)	< LOQ		cfu/g	10	2102736	03/31/21	AOAC 2014.05 (RAPID)	X