



CONSOLIDATED TEST RESULTS SUMMARY

Please see the following pages for full test results.

DRYCP50	C122	NR: Not Reported NA: Not Available
50 MG DRY CAPSULES	SERVING: 0.38 G	LOQ: Limit Of Quantitation LOD: Limit Of Detection
LABORATORY: COLUMBIA LABORATORIES	OREGON ACCREDITATION: OR100028	1 g = 10 ⁻³ kg = 10 ³ mg = 10 ⁶ µg 1 mg/kg = 1 ppm = 1000 ppb

POTENCY	PER SERVING	PER GRAM	REGULATORY ACTION LEVEL
Cannabidiol (CBD)	49.8 mg/serving	131 mg/g	N/A
Total THC (d9-THC, d8-THC, THCA)	0.806 mg/serving	2.12 mg/g	3 mg/g
Cannabigerol (CBG)	0.467 mg/serving	1.23 mg/g	N/A
Cannabinol (CBN)	<LOQ mg/serving	<LOQ mg/g	N/A
Cannabichromene (CBC)	0.874 mg/serving	2.30 mg/g	N/A
Tetrahydrocannabinolic Acid (THCA)	<LOQ mg/serving	<LOQ mg/g	N/A
Delta-9-THC (d9-THC)	0.806 mg/serving	2.12 mg/g	N/A
Delta-8-THC (d8-THC)	<LOQ mg/serving	<LOQ mg/g	N/A

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	0.0239 µg/serving	0.0629 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 59 pesticides tested found above limit of quantitation 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

TERPENES	% OF SAMPLE
Farnesene	11.2%
β-Caryophyllene	34.9%
a-Bisabolol	7.43%

TERPENES	% OF SAMPLE
Guaiol	2.31%
Humulene	5.21%
Caryophyllene Oxide	3.46%

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: 20-010133/D02.R00
Report Date: 09/24/2020
ORELAP#: OR100028
Purchase Order: testCode
Received: 09/22/20 10:59

Customer: Etz Hayim Holdings
Product identity: CI22-DRYCP50 Bottom
Client/Metric ID: .
Laboratory ID: 20-010133-0002

Sample Date: 09/22/20

Summary

Potency:

Analyte per 1g	Result	Limits	Units	Status	
CBC per 1g	2.30		mg/1g		CBD-Total per 1g 131 mg/1g
CBD per 1g	131		mg/1g		
CBDV per 1g	0.438		mg/1g		THC-Total per 1g 2.12 mg/1g
CBG per 1g	1.23		mg/1g		
CBL per 1g	0.0811		mg/1g		(Reported in milligrams per serving)
Δ9-THC per 1g	2.12		mg/1g		



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Received: 09/22/20 10:59



Customer: Etz Hayim Holdings
 16427 NE Airport Way
 PORTLAND 97230
 United States

Product identity: CI22-DRYCP50 Bottom

Client/Metric ID: .

Sample Date: 09/22/20

Laboratory ID: 20-010133-0002

Relinquished by: Tyler Ashmore

Temp: 21.8 °C

Serving Size #1: 1 g

Sample Results

Potency per 1g		Method J AOAC 2015 V98-6 (mod)	Batch: 2007847	Analyze: 9/24/20 12:31:00 PM	
Analyte	Result	Limits	Units	LOQ	Notes
CBC per 1g	2.30		mg/1g	0.0328	
CBC-A per 1g	< LOQ		mg/1g	0.0328	
CBC-Total per 1g	2.30		mg/1g	0.0616	
CBD per 1g	131		mg/1g	3.28	
CBD-A per 1g	< LOQ		mg/1g	0.0328	
CBD-Total per 1g	131		mg/1g	3.31	
CBDV per 1g	0.438		mg/1g	0.0328	
CBDV-A per 1g	< LOQ		mg/1g	0.0328	
CBDV-Total per 1g	0.438		mg/1g	0.0613	
CBG per 1g	1.23		mg/1g	0.0328	
CBG-A per 1g	< LOQ		mg/1g	0.0328	
CBG-Total per 1g	1.23		mg/1g	0.0613	
CBL per 1g	0.0811		mg/1g	0.0328	
CBN per 1g	< LOQ		mg/1g	0.0328	
Δ8-THC per 1g	< LOQ		mg/1g	0.0328	
Δ9-THC per 1g	2.12		mg/1g	0.0328	
THC-A per 1g	< LOQ		mg/1g	0.0328	
THC-Total per 1g	2.12		mg/1g	0.0617	
THCV per 1g	< LOQ		mg/1g	0.0328	
THCV-A per 1g	< LOQ		mg/1g	0.0328	
THCV-Total per 1g	< LOQ		mg/1g	0.0617	
Total Cannabinoids 1g[†]	137		mg/1g		

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Report Number: 20-010133/D05.R00
Report Date: 10/01/2020
ORELAP#: OR100028
Purchase Order: testCode
Received: 09/22/20 10:59

Customer: Etz Hayim Holdings
Product identity: CI22-DRYCP50
Client/Metric ID: .
Laboratory ID: 20-010133-0003

Sample Date: 09/22/20

Summary

Microbiology:

Less than LOQ for all analytes.



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Received: 09/22/20 10:59

Customer: Etz Hayim Holdings
 16427 NE Airport Way
 PORTLAND 97230
 United States

Product identity: CI22-DRYCP50

Client/Metric ID: .

Sample Date: 09/22/20

Laboratory ID: 20-010133-0003

Relinquished by: Tyler Ashmore

Temp: 21.8 °C

Sample Results

Microbiology								
Analyte	Result	Limits	Units	LOQ	Batch	Analyze	Method	Notes
E.coli	< LOQ		cfu/g	10	2007877	09/27/20	AOAC 991.14 (Petrifilm)	X
Total Coliforms	< LOQ		cfu/g	10	2007877	09/27/20	AOAC 991.14 (Petrifilm)	X
Mold (RAPID Petrifilm)	< LOQ		cfu/g	10	2007878	09/27/20	AOAC 2014.05 (RAPID)	X
Yeast (RAPID Petrifilm)	< LOQ		cfu/g	10	2007878	09/27/20	AOAC 2014.05 (RAPID)	X



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Report Number: 20-010133/D04.R00
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Purchase Order: testCode
Received: 09/22/20 10:59

Customer: Etz Hayim Holdings
Product identity: CI22-DRYCP50
Client/Metric ID: .
Laboratory ID: 20-010133-0004

Sample Date: 09/22/20

Summary

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
β-Caryophyllene†	0.412	34.92%	(R)-(+)-Limonene†	0.223	18.90%
β-Myrcene†	0.191	16.19%	farnesene†	0.132	11.19%
α-Bisabolol†	0.0877	7.43%	Humulene†	0.0615	5.21%
(-)-caryophyllene oxide†	0.0408	3.46%	(-)-Guaiol†	0.0272	2.31%
Total Terpenes†	1.18	100.00%			

Metals:

Analyte	Result	Limits
Lead	0.0629	

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ORELAP#: OR100028
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Received: 09/22/20 10:59

Customer: Etz Hayim Holdings
 16427 NE Airport Way
 PORTLAND 97230
 United States

Product identity: CI22-DRYCP50

Client/Metric ID: .

Sample Date: 09/22/20

Laboratory ID: 20-010133-0004

Relinquished by: Tyler Ashmore

Temp: 21.8 °C

Sample Results

Solvents		Method EPA5021A				Units µg/g	Batch 2007889	Analyze 09/25/20 11:16 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	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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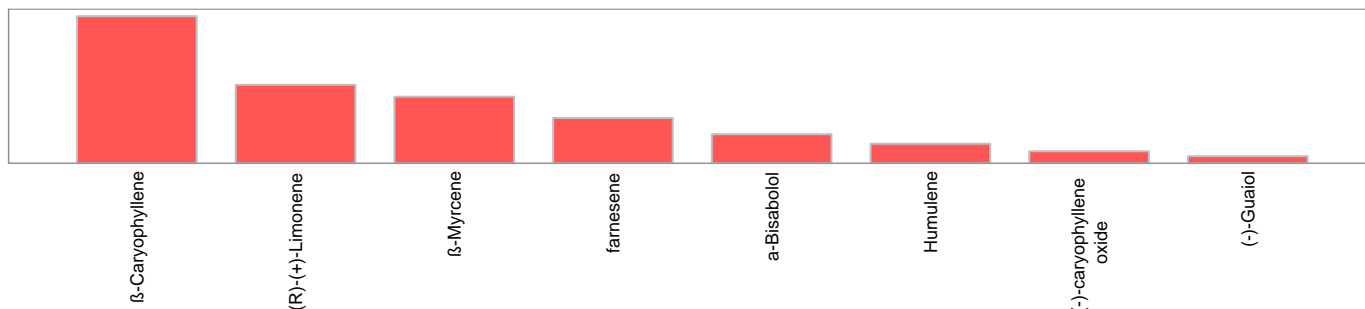
Report Number: 20-010133/D04.R00
Report Date: 10/01/2020
ORELAP#: OR100028
Purchase Order: testCode
Received: 09/22/20 10:59

Pesticides					Method AOAC 2007.01 & EN 15662 (mod)	Units mg/kg	Batch 2007966	Analyze 09/28/20 02:57 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								

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Terpenes				Method J AOAC 2015 V98-6	Units %	Batch 2007888	Analyze 09/25/20 10:59 AM		
Analyte	Result	LOQ	% of Total	Notes	Analyte	Result	LOQ	% of Total	Notes
β-Caryophyllene [†]	0.412	0.020	34.92%		(R)-(+)-Limonene [†]	0.223	0.020	18.90%	
β-Myrcene [†]	0.191	0.020	16.19%		farnesene [†]	0.132	0.020	11.19%	
α-Bisabolol [†]	0.0877	0.020	7.43%		Humulene [†]	0.0615	0.020	5.21%	
(-)-caryophyllene oxide [†]	0.0408	0.020	3.46%		(-)-Guaiol [†]	0.0272	0.020	2.31%	
(-)-α-Terpineol [†]	< LOQ	0.020	0.00%		(-)-Isopulegol [†]	< LOQ	0.020	0.00%	
(-)-β-Pinene [†]	< LOQ	0.020	0.00%		(+)-Borneol [†]	< LOQ	0.020	0.00%	
(+)-Cedrol [†]	< LOQ	0.020	0.00%		(+)-fenchol [†]	< LOQ	0.020	0.00%	
(+)-Pulegone [†]	< LOQ	0.020	0.00%		(±)-Camphor [†]	< LOQ	0.020	0.00%	
(±)-cis-Nerolidol [†]	< LOQ	0.020	0.00%		(±)-fenchone [†]	< LOQ	0.020	0.00%	
(±)-trans-Nerolidol [†]	< LOQ	0.020	0.00%		a-cedrene [†]	< LOQ	0.020	0.00%	
α-phellandrene [†]	< LOQ	0.020	0.00%		α-pinene [†]	< LOQ	0.020	0.00%	
α-Terpinene [†]	< LOQ	0.020	0.00%		Camphene [†]	< LOQ	0.020	0.00%	
cis-β-Ocimene [†]	< LOQ	0.006	0.00%		d-3-Carene [†]	< LOQ	0.020	0.00%	
Eucalyptol [†]	< LOQ	0.020	0.00%		γ-Terpinene [†]	< LOQ	0.020	0.00%	
Geraniol [†]	< LOQ	0.020	0.00%		Geranyl acetate [†]	< LOQ	0.020	0.00%	
Isoborneol [†]	< LOQ	0.020	0.00%		Linalool [†]	< LOQ	0.020	0.00%	
Menthol [†]	< LOQ	0.020	0.00%		nerol [†]	< LOQ	0.020	0.00%	
p-Cymene [†]	< LOQ	0.020	0.00%		Sabinene [†]	< LOQ	0.020	0.00%	
Sabinene hydrate [†]	< LOQ	0.020	0.00%		Terpinolene [†]	< LOQ	0.020	0.00%	
trans-β-Ocimene [†]	< LOQ	0.013	0.00%		valencene [†]	< LOQ	0.020	0.00%	
Total Terpenes	1.18								



Metals									
Analyte	Result	Limits	Units	LOQ	Batch	Analyze	Method	Notes	
Arsenic	< LOQ		mg/kg	0.0356	2008048	09/30/20	AOAC 2013.06 (mod.)	X	
Cadmium	< LOQ		mg/kg	0.0356	2008048	09/30/20	AOAC 2013.06 (mod.)	X	
Lead	0.0629		mg/kg	0.0356	2008048	09/30/20	AOAC 2013.06 (mod.)	X	
Mercury	< LOQ		mg/kg	0.0178	2008048	09/30/20	AOAC 2013.06 (mod.)	X	

Nutrition									
Analyte	Result	Limits	Units	LOQ	Batch	Analyze	Method	Notes	
Water Activity	0.391	0.650	Aw	0.030	2007923	09/25/20	AOAC 978.18	X	