

LABORATORY:

# **CONSOLIDATED TEST RESULTS SUMMARY**

Please see the following pages for full test results.

BULK SKU BATCH #
PRODUCT NAME SERVING SIZE

**LOQ:** Limit Of Quantitation **LOD:** Limit Of Detection

1 g =  $10^{-3}$  kg =  $10^3$  mg =  $10^6$   $\mu$ g 1 mg/kg = 1 ppm = 1000 ppb

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 <sup>[1]</sup>
Cadmium	μg/serving	μg/g	4.1 μg/day <sup>[1]</sup>
Lead	μg/serving	μg/g	3.5 μg/day <sup>[2]</sup>
Mercury	μg/serving	μg/g	2 μg/day <sup>[1]</sup>

PESTICIDES	REGULATORY ACTION LEVEL
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		50,000 mg/day
Heptane		50,000 mg/day
None of the 34 residual solvents teste	d found above limit of quantitation in the samp	ole.

MICROBIAL	PASS/FAIL
Yeast & Mold	Pass
Coliform	Pass

TERPENES	% OF SAMPLE
Farnesene	%
ß-Caryophyllene	%
a-Bisabolol	%
Guaiol	%
Humulene	%
Caryophyllene Oxide	%



<sup>1.</sup> American Herbal Pharmacopoeia. (2014). Cannabis Inflorescence: Standards of Identity, Analysis, and Quality Control. Washington DC: AHP

<sup>2.</sup> 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.





**Report Number:** 21-009157/D004.R000

**Report Date:** 09/03/2021 **ORELAP#:** OR100028

**Purchase Order:** 

**Received:** 08/09/21 16:00

Customer:Etz Hayim HoldingsProduct identity:FORM-DG56-SG200

Client/Metrc ID:

**Laboratory ID:** 21-009157-0001 **Sample** 

**Sample Date:** 07/28/21 16:00

### **Summary**

### Potency:

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Analyte per 1ml	Result	Limits	Units	Status	CBD-Total per 1ml	519 mg/1ml
CBC per 1ml <sup>†</sup>	2.19		mg/1ml		<u> </u>	
CBD per 1ml	519		mg/1ml			. – – – – – – – – – –
CBDV per 1ml <sup>†</sup>	1.63		mg/1ml		THC-Total per 1ml	2.43 mg/1ml
CBE per 1ml <sup>†</sup>	2.34		mg/1ml		(Paparted in million	grams per serving)
CBG per 1ml <sup>†</sup>	1.53		mg/1ml		(Reported in miling	grams per serving)
CBT per 1ml <sup>†</sup>	2.77		mg/1ml			
Δ9-THC per 1ml	2.43		mg/1ml			
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**Report Number:** 21-009157/D004.R000

**Report Date:** 09/03/2021 **ORELAP#:** OR100028

**Purchase Order:** 

**Received:** 08/09/21 16:00

**Customer:** Etz Hayim Holdings

16427 NE Airport Way PORTLAND 97230

United States of America (USA)

Product identity: FORM-DG56-SG200

Client/Metrc ID:

**Sample Date:** 07/28/21 16:00 **Laboratory ID:** 21-009157-0001

Evidence of Cooling: No
Temp: 26.3 °C
Relinquished by: T. Ashmore
Serving Size #1: 0.959 g
Serving Size #1: 0.959 g
Density: 0.9590 g/ml
Density: 0.9590 g/ml

## **Sample Results**

Potency per 1ml	Method J AOA	C 2015 V98-6 (mod) <b>Units</b> mg/se <b>Ba</b>	tch: 2107674	<b>Analyze:</b> 8/26/21 3:46:00 AM
Analyte	Result	Limits Units	LOQ	Notes
CBC per 1ml <sup>†</sup>	2.19	mg/1ml	0.815	
CBC-A per 1ml <sup>†</sup>	< LOQ	mg/1ml	0.815	
CBC-Total per 1ml <sup>†</sup>	2.19	mg/1ml	1.53	
CBD per 1ml	519	mg/1ml	8.15	
CBD-A per 1ml	< LOQ	mg/1ml	0.815	
CBD-Total per 1ml	519	mg/1ml	8.87	
CBDV per 1ml <sup>†</sup>	1.63	mg/1ml	0.815	
CBDV-A per 1ml <sup>†</sup>	< LOQ	mg/1ml	0.815	
CBDV-Total per 1ml <sup>†</sup>	1.63	mg/1ml	1.52	
CBE per 1ml <sup>†</sup>	2.34	mg/1ml	0.815	
CBG per 1ml <sup>†</sup>	1.53	mg/1ml	0.815	
CBG-A per 1ml <sup>†</sup>	< LOQ	mg/1ml	0.815	
CBG-Total per 1ml <sup>†</sup>	1.53	mg/1ml	1.52	
CBL per 1ml <sup>†</sup>	< LOQ	mg/1ml	0.815	
CBL-A per 1ml <sup>†</sup>	< LOQ	mg/1ml	0.815	
CBL-Total per 1ml <sup>†</sup>	< LOQ	mg/1ml	1.53	
CBN per 1ml	< LOQ	mg/1ml	0.815	
CBT per 1ml <sup>†</sup>	2.77	mg/1ml	0.815	
$\Delta 8\text{-THCV per 1ml}^\dagger$	< LOQ	mg/1ml	0.815	
$\Delta 8\text{-THC per 1ml}^\dagger$	< LOQ	mg/1ml	0.815	
$\Delta 9$ -THC per 1ml	2.43	mg/1ml	0.815	
exo-THC per 1ml <sup>†</sup>	< LOQ	mg/1ml	0.815	
THC-A per 1ml	< LOQ	mg/1ml	0.815	
THC-Total per 1ml	2.43	mg/1ml	1.53	
THCV per 1ml <sup>†</sup>	< LOQ	mg/1ml	0.815	
THCV-A per 1ml <sup>†</sup>	< LOQ	mg/1ml	0.815	
THCV-Total per 1ml <sup>†</sup>	< LOQ	mg/1ml	1.53	

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**Report Number:** 21-009157/D004.R000

**Report Date:** 09/03/2021 **ORELAP#:** OR100028

**Purchase Order:** 

**Received:** 08/09/21 16:00

Potency per 1ml Method J AOAC 2015 V98-6 (mod)Units mg/se Batch: 2107674 Analyze: 8/26/21 3:46:00 AM

Analyte Result Limits Units LOQ Notes

Total Cannabinoids per 1ml 532 mg/1ml

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**Report Number:** 21-009157/D004.R000

**Report Date:** 09/03/2021 **ORELAP#:** OR100028

**Purchase Order:** 

**Received:** 08/09/21 16:00

Customer:Etz Hayim HoldingsProduct identity:FORM-DG56-SG200

Client/Metrc ID:

**Laboratory ID:** 21-009157-0002

**Sample Date:** 07/28/21 16:00

**Summary** 

Microbiology:

Less than LOQ for all analytes.





ORELAP#: OR100028

**Purchase Order:** 

**Report Number:** 

Report Date:

Received: 08/09/21 16:00

21-009157/D004.R000

09/03/2021

**Customer:** Etz Hayim Holdings

16427 NE Airport Way PORTLAND 97230

United States of America (USA)

Product identity: FORM-DG56-SG200

Client/Metrc ID:

Sample Date: 07/28/21 16:00 Laboratory ID: 21-009157-0002

**Evidence of Cooling:** Temp: 26.3 °C Relinquished by: T. Ashmore

# **Sample Results**

Microbiology								
Analyte	Result	Limits	Units	LOQ	Batch	Analyze	Method	Status Notes
E.coli	< LOQ		cfu/g	10	2107729	08/31/21	AOAC 991.14 (Petrifilm)	X
Total Coliforms	< LOQ		cfu/g	10	2107729	08/31/21	AOAC 991.14 (Petrifilm)	X
Mold (RAPID Petrifilm)	< LOQ		cfu/g	10	2107730	08/31/21	AOAC 2014.05 (RAPID)	X
Yeast (RAPID Petrifilm)	< LOQ		cfu/g	10	2107730	08/31/21	AOAC 2014.05 (RAPID)	X





**Report Number:** 21-009157/D004.R000

**Report Date:** 09/03/2021 **ORELAP#:** OR100028

**Purchase Order:** 

**Received:** 08/09/21 16:00

Customer:Etz Hayim HoldingsProduct identity:FORM-DG56-SG200

Client/Metrc ID:

**Laboratory ID:** 21-009157-0003

**Sample Date:** 07/28/21 16:00

### **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
(R)-(+)-Limonene <sup>†</sup>	9.06	55.24%	ß-Myrcene⁺	4.89	29.82%
ß-Caryophyllene <sup>†</sup>	2.18	13.29%	Humulene <sup>†</sup>	0.165	1.01%
a-Bisabolol <sup>†</sup>	0.0435	0.27%	d-3-Carene <sup>†</sup>	0.0421	0.26%
(-)-caryophyllene oxide <sup>†</sup>	0.0404	0.25%	a-Terpinene⁺	0.0203	0.12%
Total Terpenes <sup>†</sup>	16.4	100.00%			

#### Metals:

Less than LOQ for all analytes.





**Report Number:** 21-009157/D004.R000

**Report Date:** 09/03/2021 **ORELAP#:** OR100028

**Purchase Order:** 

**Received:** 08/09/21 16:00

**Customer:** Etz Hayim Holdings

16427 NE Airport Way PORTLAND 97230

United States of America (USA)

Product identity: FORM-DG56-SG200

Client/Metrc ID: .

**Sample Date:** 07/28/21 16:00 **Laboratory ID:** 21-009157-0003

Evidence of Cooling: No
Temp: 26.3 °C
Relinquished by: T. Ashmore

# **Sample Results**

Solvents	Method	Residua	al Solv	ents by	GC/MS	Units µg/g Batch	2107769	Analyz	<b>ze</b> 08/3	31/21 0	08:18 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		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 Eth	yl < LOQ	2170	600	pass	





**Report Number:** 21-009157/D004.R000

Report Date: 09/03/2021 ORELAP#: OR100028

**Purchase Order:** 

Received: 08/09/21 16:00

Pesticides	Method	AOAC	2007.01 & EN	15662 (mod)	Units mg/kg Batc	<b>:h</b> 2107721	Analy	<b>ze</b> 08/27/21 03:36 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
lmazalil	< 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					





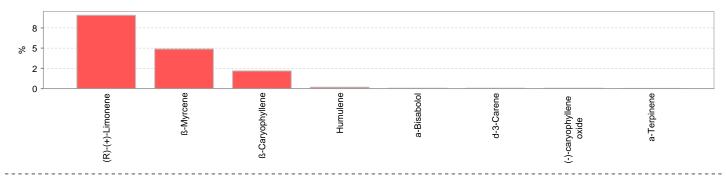
21-009157/D004.R000 **Report Number:** 

**Report Date:** 09/03/2021 ORELAP#: OR100028

**Purchase Order:** 

08/09/21 16:00 Received:

Terpenes	Method	J AOAC	2015 V98-6		Units % Batch	2107896	Analyz	ze 09/02/21	04:40 AM
Analyte	Result	LOQ	% of Total	Notes	Analyte	Result	LOQ	% of Total	Notes
(R)-(+)-Limonene <sup>†</sup>	9.06	0.188	55.24%		ß-Myrcene <sup>†</sup>	4.89	0.188	29.82%	
ß-Caryophyllene <sup>†</sup>	2.18	0.018	13.29%		Humulene <sup>†</sup>	0.165	0.018	1.01%	
a-Bisabolol <sup>†</sup>	0.0435	0.018	0.27%		d-3-Carene <sup>†</sup>	0.0421	0.018	0.26%	
(-)-caryophyllene oxide <sup>†</sup>	0.0404	0.018	0.25%		a-Terpinene <sup>†</sup>	0.0203	0.018	0.12%	
nerol†	< LOQ	0.018	0.00%		Geraniol <sup>†</sup>	< LOQ	0.018	0.00%	
farnesene <sup>†</sup>	< LOQ	0.018	0.00%		Sabinene <sup>†</sup>	< LOQ	0.018	0.00%	
Terpinolene <sup>†</sup>	< LOQ	0.018	0.00%		(-)-ß-Pinene <sup>†</sup>	< LOQ	0.018	0.00%	
(-)-Guaiol⁺	< LOQ	0.018	0.00%		(+)-fenchol <sup>†</sup>	< LOQ	0.018	0.00%	
Linalool <sup>†</sup>	< LOQ	0.018	0.00%		gamma-Terpinene <sup>†</sup>	< LOQ	0.018	0.00%	
Sabinene hydrate <sup>†</sup>	< LOQ	0.018	0.00%		(+)-Pulegone <sup>†</sup>	< LOQ	0.018	0.00%	
(+)-Cedrol <sup>†</sup>	< LOQ	0.018	0.00%		a-pinene <sup>†</sup>	< LOQ	0.018	0.00%	
(-)-a-Terpineol†	< LOQ	0.018	0.00%		(±)-trans-Nerolidol†	< LOQ	0.018	0.00%	
(+)-Borneol <sup>†</sup>	< LOQ	0.018	0.00%		(±)-fenchone <sup>†</sup>	< LOQ	0.018	0.00%	
(±)-Camphor <sup>†</sup>	< LOQ	0.018	0.00%		(-)-Isopulegol <sup>†</sup>	< LOQ	0.018	0.00%	
(±)-cis-Nerolidol†	< LOQ	0.018	0.00%		a-cedrene <sup>†</sup>	< LOQ	0.018	0.00%	
a-phellandrene†	< LOQ	0.018	0.00%		Camphene <sup>†</sup>	< LOQ	0.018	0.00%	
cis-ß-Ocimene†	< LOQ	0.006	0.00%		Eucalyptol <sup>†</sup>	< LOQ	0.018	0.00%	
Geranyl acetate <sup>†</sup>	< LOQ	0.018	0.00%		IsoborneoI <sup>†</sup>	< LOQ	0.018	0.00%	
Menthol <sup>†</sup>	< LOQ	0.018	0.00%		p-Cymene <sup>†</sup>	< LOQ	0.018	0.00%	
trans-ß-Ocimene⁺	< LOQ	0.012	0.00%		valencene†	< LOQ	0.018	0.00%	
Total Terpenes	16.4								



Metals								
Analyte	Result	Limits	Units	LOQ	Batch	Analyze	Method	Status Notes
Arsenic	< LOQ		mg/kg	0.0499	2107817	08/31/21	AOAC 2013.06 (mod.)	X
Cadmium	< LOQ		mg/kg	0.0499	2107817	08/31/21	AOAC 2013.06 (mod.)	X
Lead	< LOQ		mg/kg	0.0499	2107817	08/31/21	AOAC 2013.06 (mod.)	X
Mercury	< LOQ		mg/kg	0.0250	2107817	08/31/21	AOAC 2013.06 (mod.)	X