


## 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 <sup>-3</sup> kg = 10 <sup>3</sup> mg = 10 <sup>6</sup> 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 <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		
None of the other 59 pesticides tested found above limit of detection in the sample.			10 ppb <sup>[1]</sup>
RESIDUAL SOLVENTS	Results	REGULATORY ACTION LEVEL	
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	%		
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:** 21-009157/D004.R000  
**Report Date:** 09/03/2021  
**ORELAP#:** OR100028  
**Purchase Order:**  
**Received:** 08/09/21 16:00

**Customer:** Etz Hayim Holdings  
**Product identity:** FORM-DG56-SG200  
**Client/Metric ID:** .  
**Laboratory ID:** 21-009157-0001

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

### Summary

#### Potency:

Analyte per 1ml	Result	Limits	Units	Status	
CBC per 1ml <sup>†</sup>	2.19		mg/1ml		CBD-Total per 1ml 519 mg/1ml
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		(Reported in milligrams per serving)
CBG per 1ml <sup>†</sup>	1.53		mg/1ml		
CBT per 1ml <sup>†</sup>	2.77		mg/1ml		
Δ9-THC per 1ml	2.43		mg/1ml		



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

**Product identity:** FORM-DG56-SG200

**Client/Metric 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

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**Density:** 0.9590 g/ml

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## Sample Results

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
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	
Δ8-THCV per 1ml <sup>†</sup>	< LOQ		mg/1ml	0.815	
Δ8-THC per 1ml <sup>†</sup>	< LOQ		mg/1ml	0.815	
Δ9-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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**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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**Purchase Order:**  
**Received:** 08/09/21 16:00

**Customer:** Etz Hayim Holdings  
**Product identity:** FORM-DG56-SG200  
**Client/Metric ID:** .  
**Laboratory ID:** 21-009157-0002

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

### Summary

#### Microbiology:

*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-DG56-SG200

**Client/Metric ID:** .

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

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

**Evidence of Cooling:** No

**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	



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

**Customer:** Etz Hayim Holdings  
**Product identity:** FORM-DG56-SG200  
**Client/Metric 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%	β-Myrcene <sup>†</sup>	4.89	29.82%
β-Caryophyllene <sup>†</sup>	2.18	13.29%	Humulene <sup>†</sup>	0.165	1.01%
α-Bisabolol <sup>†</sup>	0.0435	0.27%	d-3-Carene <sup>†</sup>	0.0421	0.26%
(-)-caryophyllene oxide <sup>†</sup>	0.0404	0.25%	α-Terpinene <sup>†</sup>	0.0203	0.12%
<b>Total Terpenes<sup>†</sup></b>	<b>16.4</b>	<b>100.00%</b>			

### Metals:

Less than LOQ for all analytes.



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16427 NE Airport Way  
PORTLAND 97230  
United States of America (USA)  
**Product identity:** FORM-DG56-SG200  
**Client/Metric 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 Residual Solvents by GC/MS				Units µg/g	Batch 2107769		Analyze 08/31/21 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 Ethyl	< LOQ	2170	600	pass		





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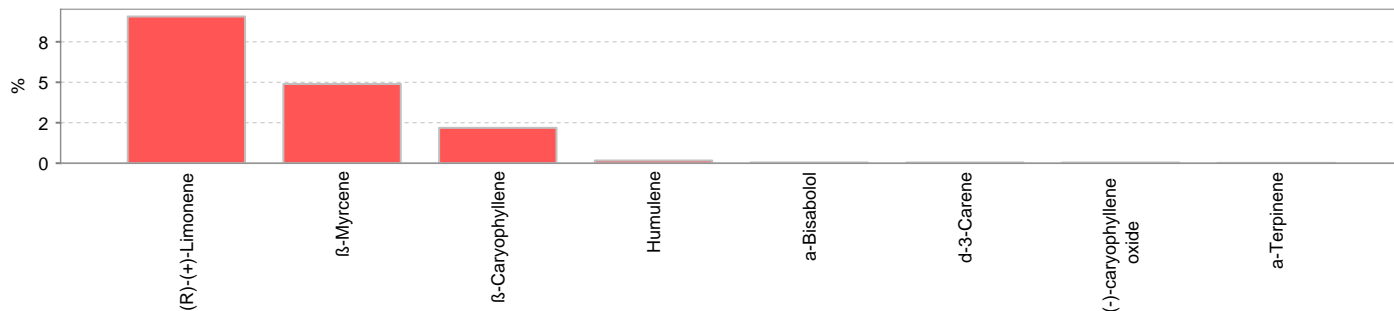


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Pesticides						Method AOAC 2007.01 & EN 15662 (mod) Units mg/kg Batch 2107721 Analyze 08/27/21 03:36 PM					
Analyte	Result	Limits	LOQ	Status	Notes	Analyte	Result	Limits	LOQ	Status	Notes
Abamectin	< LOQ	0.50	0.250	pass		Acephate	< LOQ	0.40	0.250	pass	
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	
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 2107896	Analyze 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%		β-Myrcene <sup>†</sup>	4.89	0.188	29.82%	
β-Caryophyllene <sup>†</sup>	2.18	0.018	13.29%		Humulene <sup>†</sup>	0.165	0.018	1.01%	
α-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%		α-Terpinene <sup>†</sup>	0.0203	0.018	0.12%	
nerol <sup>†</sup>	< 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%		(-)-β-Pinene <sup>†</sup>	< LOQ	0.018	0.00%	
(-)-Guaiol <sup>†</sup>	< LOQ	0.018	0.00%		(+)-fenchol <sup>†</sup>	< LOQ	0.018	0.00%	
Linalool <sup>†</sup>	< LOQ	0.018	0.00%		γ-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%		α-pinene <sup>†</sup>	< LOQ	0.018	0.00%	
(-)-α-Terpineol <sup>†</sup>	< LOQ	0.018	0.00%		(±)-trans-Nerolidol <sup>†</sup>	< 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 <sup>†</sup>	< LOQ	0.018	0.00%		α-cedrene <sup>†</sup>	< LOQ	0.018	0.00%	
α-phellandrene <sup>†</sup>	< LOQ	0.018	0.00%		Camphene <sup>†</sup>	< LOQ	0.018	0.00%	
cis-β-Ocimene <sup>†</sup>	< LOQ	0.006	0.00%		Eucalyptol <sup>†</sup>	< LOQ	0.018	0.00%	
Geranyl acetate <sup>†</sup>	< LOQ	0.018	0.00%		Isoborneol <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-β-Ocimene <sup>†</sup>	< LOQ	0.012	0.00%		valencene <sup>†</sup>	< LOQ	0.018	0.00%	
<b>Total Terpenes</b>	<b>16.4</b>								



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	