

## CONSOLIDATED TEST RESULTS SUMMARY

Please see the following pages for full test results.

<b>BULK SKU</b> TN.ISO.BO50	<b>BATCH #</b> DB36(A)	<b>NR:</b> Not Reported <b>NA:</b> Not Available  <b>LOQ:</b> Limit Of Quantitation <b>LOD:</b> 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
<b>PRODUCT NAME</b> Tincture - Isolate - Blood Orange - 50mg	<b>SERVING SIZE</b> 1 mL	
<b>LABORATORY:</b> COLUMBIA LABORATORIES	<b>OREGON ACCREDITATION:</b> OR100028	

POTENCY	PER SERVING	PER GRAM	REGULATORY ACTION LEVEL
Cannabidiol (CBD)	55.7 mg/serving	59.6 mg/g	N/A
Total THC (d9-THC, d8-THC, THCA)	0.077 mg/serving	0.082 mg/g	3 mg/g
Cannabigerol (CBG)	0.033 mg/serving	0.035 mg/g	N/A
Cannabinol (CBN)	<LO mg/serving	<LO mg/g	N/A
Cannabichromene (CBC)	0.068 mg/serving	0.073 mg/g	N/A
Tetrahydrocannabinolic Acid (THCA)	<LO mg/serving	<LO mg/g	N/A
Delta-9-THC (d9-THC)	0.077 mg/serving	0.082 mg/g	N/A
Delta-8-THC (d8-THC)	<LO mg/serving	<LO mg/g	N/A

HEAVY METALS	PER SERVING	PER GRAM	REGULATORY ACTION LEVEL
Arsenic	<LO µg/serving	<LO µg/g	10 µg/day <sup>[1]</sup>
Cadmium	<LO µg/serving	<LO µg/g	4.1 µg/day <sup>[1]</sup>
Lead	<LO µg/serving	<LO µg/g	3.5 µg/day <sup>[2]</sup>
Mercury	<LO µg/serving	<LO µg/g	2 µg/day <sup>[1]</sup>

PESTICIDES	REGULATORY ACTION LEVEL
None of the 59 pesticides tested found above limit of detection in the sample.	10 ppb <sup>[1]</sup>

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



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



**Report Number:** 21-002265/D05.R00  
**Report Date:** 03/08/2021  
**ORELAP#:** OR100028  
**Purchase Order:**  
**Received:** 03/03/21 16:52

**Customer:** Etz Hayim Holdings  
**Product identity:** FORM-DB36(A)-TN.ISO.BO50 Bottom  
**Client/Metric ID:** .  
**Laboratory ID:** 21-002265-0002

**Sample Date:** 03/03/21 13:44

### Summary

**Potency:**

Analyte per 1ml	Result	Limits	Units	Status	
CBC per 1ml <sup>†</sup>	0.0688		mg/1ml		CBD-Total per 1ml 55.7 mg/1ml
CBD per 1ml	55.7		mg/1ml		
CBDV per 1ml <sup>†</sup>	0.156		mg/1ml		THC-Total per 1ml 0.0772 mg/1ml
CBG per 1ml <sup>†</sup>	0.0333		mg/1ml		
Δ9-THC per 1ml	0.0772		mg/1ml		(Reported in milligrams per serving)



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

**Product identity:** FORM-DB36(A)-TN.ISO.BO50 Bottom

**Client/Metric ID:** .

**Sample Date:** 03/03/21 13:44

**Laboratory ID:** 21-002265-0002

**Temp:** 21.7 °C

**Serving Size #1:** 0.934 g

**Density:** 0.9340 g/ml

### Sample Results

Potency per 1ml		Method J AOAC 2015 V98-6 (mod)Units mg/se			Batch: 2102061	Analyze: 3/5/21 7:55:00 PM
Analyte	Result	Limits	Units	LOQ	Notes	
CBC per 1ml†	0.0688		mg/1ml	0.0307		
CBC-A per 1ml†	< LOQ		mg/1ml	0.0307		
CBC-Total per 1ml†	0.0688		mg/1ml	0.0576		
CBD per 1ml	55.7		mg/1ml	0.307		
CBD-A per 1ml	< LOQ		mg/1ml	0.0307		
CBD-Total per 1ml	55.7		mg/1ml	0.334		
CBDV per 1ml†	0.156		mg/1ml	0.0307		
CBDV-A per 1ml†	< LOQ		mg/1ml	0.0307		
CBDV-Total per 1ml†	0.156		mg/1ml	0.0573		
CBG per 1ml†	0.0333		mg/1ml	0.0307		
CBG-A per 1ml†	< LOQ		mg/1ml	0.0307		
CBG-Total per 1ml†	< LOQ		mg/1ml	0.0573		
CBL per 1ml†	< LOQ		mg/1ml	0.0307		
CBN per 1ml	< LOQ		mg/1ml	0.0307		
Δ8-THC per 1ml†	< LOQ		mg/1ml	0.0307		
Δ9-THC per 1ml	0.0772		mg/1ml	0.0307		
THC-A per 1ml	< LOQ		mg/1ml	0.0307		
THC-Total per 1ml	0.0772		mg/1ml	0.0576		
THCV per 1ml†	< LOQ		mg/1ml	0.0307		
THCV-A per 1ml†	< LOQ		mg/1ml	0.0307		
THCV-Total per 1ml†	< LOQ		mg/1ml	0.0576		
<b>Total Cannabinoids 1ml†</b>	<b>56.0</b>		mg/1ml			



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**Purchase Order:**  
**Received:** 03/03/21 16:52

**Customer:** Etz Hayim Holdings  
**Product identity:** FORM-DB36(A)-TN.ISO.BO50  
**Client/Metric ID:** .  
**Laboratory ID:** 21-002265-0004

**Sample Date:** 03/03/21 13:44

### Summary

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**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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**ORELAP#:** OR100028  
**Purchase Order:**  
**Received:** 03/03/21 16:52

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

**Product identity:** FORM-DB36(A)-TN.ISO.BO50

**Client/Metric ID:** .

**Sample Date:** 03/03/21 13:44

**Laboratory ID:** 21-002265-0004

**Temp:** 21.7 °C

### Sample Results

Solvents		Method Residual Solvents by GC/MS				Units $\mu\text{g/g}$	Batch 2101919	Analyze 03/04/21 09:01 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	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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Pesticides											
Method AOAC 2007.01 & EN 15662 (mod) Units mg/kg Batch 2102012 Analyze 03/05/21 04:55 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							

Metals									
Analyte	Result	Limits	Units	LOQ	Batch	Analyze	Method	Notes	
Arsenic	< LOQ		mg/kg	0.0479	2101968	03/04/21	AOAC 2013.06 (mod.)	X	
Cadmium	< LOQ		mg/kg	0.0479	2101968	03/04/21	AOAC 2013.06 (mod.)	X	
Lead	< LOQ		mg/kg	0.0479	2101968	03/04/21	AOAC 2013.06 (mod.)	X	
Mercury	< LOQ		mg/kg	0.0239	2101968	03/04/21	AOAC 2013.06 (mod.)	X	