

CONSOLIDATED TEST RESULTS SUMMARY

Please see the following pages for full test results.

BULK SKU HPTN.SH	BATCH # DC12	NR: Not Reported NA: Not Available 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 High Potency Strawberry Hibiscus Isolate Tincture	SERVING SIZE 1 mL	
LABORATORY: COLUMBIA LABORATORIES	OREGON ACCREDITATION: OR100028	

POTENCY	PER SERVING	PER GRAM	REGULATORY ACTION LEVEL
Cannabidiol (CBD)	54.7 mg/serving	57.6 mg/g	N/A
Total THC (d9-THC, d8-THC, THCA)	<LOQ mg/serving	<LOQ mg/g	3 mg/g
Cannabigerol (CBG)	<LOQ mg/serving	<LOQ mg/g	N/A
Cannabinol (CBN)	<LOQ mg/serving	<LOQ mg/g	N/A
Cannabichromene (CBC)	<LOQ mg/serving	<LOQ mg/g	N/A
Tetrahydrocannabinolic Acid (THCA)	<LOQ mg/serving	<LOQ mg/g	N/A
Delta-9-THC (d9-THC)	<LOQ mg/serving	<LOQ 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	<LOQ µg/serving	<LOQ 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 detection 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

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: 21-002460/D05.R00
Report Date: 03/15/2021
ORELAP#: OR100028
Purchase Order:
Received: 03/08/21 16:45

Customer: Etz Hayim Holdings
Product identity: FORM-DC12-HPTN.SH Bottom
Client/Metric ID: .
Laboratory ID: 21-002460-0002

Sample Date: 03/03/21 16:20

Summary

Potency:

Analyte per 1ml	Result	Limits	Units	Status	
CBD per 1ml	54.7		mg/1ml		CBD-Total per 1ml 54.7 mg/1ml
CBDV per 1ml†	0.181		mg/1ml		THC-Total per 1ml <LOQ
(Reported in milligrams per serving)					



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Received: 03/08/21 16:45



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

Product identity: FORM-DC12-HPTN.SH Bottom
Client/Metric ID: .
Sample Date: 03/03/21 16:20
Laboratory ID: 21-002460-0002
Relinquished by: Client
Temp: 18.1 °C
Serving Size #1: 0.95 g
Density: 0.9500 g/ml

Sample Results

Potency per 1ml		Method J AOAC 2015 V98-6 (mod)Units mg/se Batch: 2102192			Analyze: 3/10/21 8:24:00 PM
Analyte	Result	Limits	Units	LOQ	Notes
CBC per 1ml†	< LOQ		mg/1ml	0.0312	
CBC-A per 1ml†	< LOQ		mg/1ml	0.0312	
CBC-Total per 1ml†	< LOQ		mg/1ml	0.0586	
CBD per 1ml	54.7		mg/1ml	0.312	
CBD-A per 1ml	< LOQ		mg/1ml	0.0312	
CBD-Total per 1ml	54.7		mg/1ml	0.340	
CBDV per 1ml†	0.181		mg/1ml	0.0312	
CBDV-A per 1ml†	< LOQ		mg/1ml	0.0312	
CBDV-Total per 1ml†	0.181		mg/1ml	0.0583	
CBG per 1ml†	< LOQ		mg/1ml	0.0312	
CBG-A per 1ml†	< LOQ		mg/1ml	0.0312	
CBG-Total per 1ml†	< LOQ		mg/1ml	0.0583	
CBL per 1ml†	< LOQ		mg/1ml	0.0312	
CBN per 1ml	< LOQ		mg/1ml	0.0312	
Δ8-THC per 1ml†	< LOQ		mg/1ml	0.0312	
Δ9-THC per 1ml	< LOQ		mg/1ml	0.0312	
THC-A per 1ml	< LOQ		mg/1ml	0.0312	
THC-Total per 1ml	< LOQ		mg/1ml	0.0586	
THCV per 1ml†	< LOQ		mg/1ml	0.0312	
THCV-A per 1ml†	< LOQ		mg/1ml	0.0312	
THCV-Total per 1ml†	< LOQ		mg/1ml	0.0587	
Total Cannabinoids 1ml†	54.9		mg/1ml		



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Report Number: 21-002460/D02.R01
Report Date: 03/22/2021
ORELAP#: OR100028
Purchase Order:
Received: 03/08/21 16:45

This is an amended version of report# 21-002460/D02.R00.
Reason: Combine results with report 21-002813/D05.R00.

Customer: Etz Hayim Holdings
Product identity: FORM-DC12-HPTN.SH
Client/Metric ID: .
Laboratory ID: 21-002460-0004 **Sample Date:** 03/03/21 16:20

Summary

Pesticides:

All analytes passing and less than LOQ.

Metals:

Less than LOQ for all analytes.

Customer: Etz Hayim Holdings
Product identity: FORM-DC12-HPTN.SH
Client/Metric ID: .
Laboratory ID: 21-002813-0002 **Sample Date:** 03/16/21 14:59

Summary

Residual Solvents:

All analytes passing and less than LOQ.



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Report Number: 21-002460/D02.R01
Report Date: 03/22/2021
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Purchase Order:
Received: 03/08/21 16:45



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

Product identity: FORM-DC12-HPTN.SH

Client/Metric ID: .

Sample Date: 03/03/21 16:20

Laboratory ID: 21-002460-0004

Relinquished by: Client

Temp: 18.1 °C

Sample Results

Pesticides		Method AOAC 2007.01 & EN 15662 (mod)					Units mg/kg	Batch 2102210	Analyze 03/12/21 09:44 AM				
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									

Metals									
Analyte	Result	Limits	Units	LOQ	Batch	Analyze	Method	Notes	
Arsenic	< LOQ		mg/kg	0.0453	2102127	03/10/21	AOAC 2013.06 (mod.)	X	
Cadmium	< LOQ		mg/kg	0.0453	2102127	03/10/21	AOAC 2013.06 (mod.)	X	
Lead	< LOQ		mg/kg	0.0453	2102127	03/10/21	AOAC 2013.06 (mod.)	X	
Mercury	< LOQ		mg/kg	0.0226	2102127	03/10/21	AOAC 2013.06 (mod.)	X	



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 PORTLAND 97230
 United States of America (USA)

Product identity: FORM-DC12-HPTN.SH

Client/Metric ID: .

Sample Date: 03/16/21 14:59

Laboratory ID: 21-002813-0002

Temp: 22.8 °C

Sample Results

Solvents											Method Residual Solvents by GC/MS					Units µg/g		Batch 2102348		Analyze 03/17/21 09:48 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	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																				