



HPTN B179(B)		NR: Not Reported
HIGH POTENCY TINCTURE	Serving Size: 1 ml	NA: Not Available
Pixis Labs	Oregon Accreditation: OR100028	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

POTENCY	PER SERVING	PER GRAM	REGULATORY ACTION LEVEL
Cannabidiol (CBD)	54.8 mg/serving	58.95 mg/g	N/A
Total THC (d9-THC + d8-THC)	1.96 mg/serving	2.11 mg/g	3 mg/g
Cannabigerol (CBG)	1.33 mg/serving	1.43 mg/g	N/A
Cannabinol (CBN)	0.13 mg/serving	0.14 mg/g	N/A
Cannabichromene (CBC)	2.33 mg/serving	2.51 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]

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.



Product identity: BI79 (B) HPTN Middle
Laboratory ID: 19-012934-0002

Client/Metric ID: .
Sample Date: 10/22/19 14:00

Summary

Potency:

Analyte per 1ml	Result	Limits	Units	Status		
CBC per 1ml [†]	2.33		mg/1ml		CBD-Total per 1ml	54.8 mg/1ml
CBD per 1ml	54.8		mg/1ml		THC-Total per 1ml	1.96 mg/1ml
CBDV per 1ml [†]	0.340		mg/1ml			
CBG per 1ml [†]	1.33		mg/1ml			
CBN per 1ml	0.131		mg/1ml			
Δ9-THC per 1ml	1.96		mg/1ml			
THCV per 1ml [†]	0.0618		mg/1ml			



Customer: Etz Hayim Holdings

Product identity: BI79 (B) HPTN Middle

Client/Metric ID: .

Sample Date: 10/22/19 14:00

Laboratory ID: 19-012934-0002

Relinquished by: ETZHH INC

Temp: 23.5 °C

Serving Size #1: 0.93 g

Sample Results

Potency per 1ml		Batch: 1909821					
Analyte	Result	Limits	Units	LOQ	Analyze	Method	Notes
CBC per 1ml [†]	2.33		mg/1ml	0.0310	10/29/19	J AOAC 2015 V98-6	
CBC-A per 1ml [†]	< LOQ		mg/1ml	0.0310	10/29/19	J AOAC 2015 V98-6	
CBC-Total per 1ml [†]	2.33		mg/1ml	0.0582	10/29/19	J AOAC 2015 V98-6	
CBD per 1ml	54.8		mg/1ml	0.0310	10/29/19	J AOAC 2015 V98-6	
CBD-A per 1ml	< LOQ		mg/1ml	0.0310	10/29/19	J AOAC 2015 V98-6	
CBD-Total per 1ml	54.8		mg/1ml	0.0582	10/29/19	J AOAC 2015 V98-6	
CBDV per 1ml [†]	0.340		mg/1ml	0.0310	10/29/19	J AOAC 2015 V98-6	
CBDV-A per 1ml [†]	< LOQ		mg/1ml	0.0310	10/29/19	J AOAC 2015 V98-6	
CBDV-Total per 1ml [†]	0.340		mg/1ml	0.0578	10/29/19	J AOAC 2015 V98-6	
CBG per 1ml [†]	1.33		mg/1ml	0.0310	10/29/19	J AOAC 2015 V98-6	
CBG-A per 1ml [†]	< LOQ		mg/1ml	0.0310	10/29/19	J AOAC 2015 V98-6	
CBG-Total per 1ml [†]	1.33		mg/1ml	0.0582	10/29/19	J AOAC 2015 V98-6	
CBL per 1ml [†]	< LOQ		mg/1ml	0.0310	10/29/19	J AOAC 2015 V98-6	
CBN per 1ml	0.131		mg/1ml	0.0310	10/29/19	J AOAC 2015 V98-6	
Δ8-THC per 1ml [†]	< LOQ		mg/1ml	0.0310	10/29/19	J AOAC 2015 V98-6	
Δ9-THC per 1ml	1.96		mg/1ml	0.0310	10/29/19	J AOAC 2015 V98-6	
THC-A per 1ml	< LOQ		mg/1ml	0.0310	10/29/19	J AOAC 2015 V98-6	
THC-Total per 1ml	1.96		mg/1ml	0.0582	10/29/19	J AOAC 2015 V98-6	
THCV per 1ml [†]	0.0618		mg/1ml	0.0310	10/29/19	J AOAC 2015 V98-6	
THCV-A per 1ml [†]	< LOQ		mg/1ml	0.0310	10/29/19	J AOAC 2015 V98-6	
THCV-Total per 1ml [†]	0.0618		mg/1ml	0.0578	10/29/19	J AOAC 2015 V98-6	



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



Report Number: 19-012934/D08.R00
Report Date: 11/05/2019
ORELAP#: OR100028
Purchase Order:
Received: 10/22/19 16:35

Customer: Etz Hayim Holdings
Product identity: BI79 (B) HPTN
Client/Metric ID: .
Laboratory ID: 19-012934-0008

Sample Date: 10/22/19 14:00

Summary

Metals:

Less than LOQ for all analytes.



Customer: Etz Hayim Holdings

Product identity: BI79 (B) HPTN
Client/Metric ID: .
Sample Date: 10/22/19 14:00
Laboratory ID: 19-012934-0008
Relinquished by: ETZHH INC
Temp: 23.5 °C

Sample Results

Metals								
Analyte	Result	Limits	Units	LOQ	Batch	Analyze	Method	Notes
Arsenic	< LOQ		mg/kg	0.0475	1909991	11/01/19	AOAC 2013.06 (mod.)	X
Cadmium	< LOQ		mg/kg	0.0475	1909991	11/01/19	AOAC 2013.06 (mod.)	X
Lead	< LOQ		mg/kg	0.0475	1909991	11/01/19	AOAC 2013.06 (mod.)	X
Mercury	< LOQ		mg/kg	0.0238	1909991	11/01/19	AOAC 2013.06 (mod.)	X



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



Report Number: 19-012934/D07.R00
Report Date: 11/05/2019
ORELAP#: OR100028
Purchase Order:
Received: 10/22/19 16:35

Customer: Etz Hayim Holdings
Product identity: BI79 (B) HPTN
Client/Metric ID: .
Laboratory ID: 19-012934-0004

Sample Date: 10/22/19 14:00

Summary

Pesticides:

All analytes passing and less than LOQ.



Customer: Etz Hayim Holdings

Product identity: BI79 (B) HPTN
Client/Metric ID: .
Sample Date: 10/22/19 14:00
Laboratory ID: 19-012934-0004
Relinquished by: ETZHH INC
Temp: 23.5 °C

Sample Results

Pesticides											
Method AOAC 2007.01 & EN 15662 (mod) Units mg/kg Batch 1909937 Analyze 11/01/19 09:20 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		Etoazole	< 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							