



HPTN BF47(A)		NR: Not Reported ND: Not Detected LOQ: Limit Of Quantitation $1\text{ g} = 10^3\text{ kg} = 10^3\text{ mg} = 10^6\text{ }\mu\text{g}$ $1\text{ mg/kg} = 1\text{ ppm} = 1000\text{ ppb}$
HIGH POTENCY TINCTURE	Serving Size: 1 ml	
Pixis Labs	Oregon Accreditation: OR100028	

POTENCY	PER SERVING	PER GRAM	REGULATORY ACTION LEVEL
Cannabidiol (CBD)	55.40 mg/serving	59.51 mg/g	N/A
Total THC (d9-THC + d8-THC)	2.14 mg/serving	2.30 mg/g	3 mg/g
Cannabigerol (CBG)	2.09 mg/serving	2.24 mg/g	N/A
Cannabinol (CBN)	0.07 mg/serving	0.08 mg/g	N/A
Cannabichromene (CBC)	2.77 mg/serving	2.98 mg/g	N/A

HEAVY METALS	PER SERVING	REGULATORY ACTION LEVEL
Arsenic	<LOQ	10 $\mu\text{g/day}$ ^[1]
Cadmium	<LOQ	4.1 $\mu\text{g/day}$ ^[1]
Lead	<LOQ	3.5 $\mu\text{g/day}$ ^[2]
Mercury	<LOQ	2 $\mu\text{g/day}$ ^[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.



This report cannot be used for ODA, OHA or OLCC compliance requirements.

Product identity: BF47(A) HPTN Top
Laboratory ID: 19-007975-0001

Client/Metric ID: .
Sample Date: 07/03/19

Summary

Potency:

Analyte per 1ml	Result	Limits	Units	LOQ	
CBC per 1ml [†]	2.77		mg/1ml	0.03	CBD-Total per 1ml
CBD per 1ml	55.4		mg/1ml	0.03	55.4 mg/1ml
CBDV per 1ml [†]	0.279		mg/1ml	0.03	THC-Total per 1ml
CBG per 1ml [†]	2.09		mg/1ml	0.03	2.14 mg/1ml
CBN per 1ml	0.0703		mg/1ml	0.03	
Δ9-THC per 1ml	2.14		mg/1ml	0.03	



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Customer: Etz Hayim Holdings

Product identity: BF47(A) HPTN Top

Client/Metric ID: .

Sample Date: 07/03/19

Laboratory ID: 19-007975-0001

Temp: 25.8 °C

Relinquished by: Received by mail

Serving Size #1: 0.931 g

Sample Results

Potency per 1ml		Batch: 1906195					
Analyte	Result	Limits	Units	LOQ	Analyze	Method	Notes
CBC per 1ml [†]	2.77		mg/1ml	0.0310	07/12/19	J AOAC 2015 V98-6	
CBC-A per 1ml [†]	< LOQ		mg/1ml	0.0310	07/12/19	J AOAC 2015 V98-6	
CBC-Total per 1ml [†]	2.77		mg/1ml	0.0583	07/12/19	J AOAC 2015 V98-6	
CBD per 1ml	55.4		mg/1ml	0.0310	07/12/19	J AOAC 2015 V98-6	
CBD-A per 1ml	< LOQ		mg/1ml	0.0310	07/12/19	J AOAC 2015 V98-6	
CBD-Total per 1ml	55.4		mg/1ml	0.0583	07/12/19	J AOAC 2015 V98-6	
CBDV per 1ml [†]	0.279		mg/1ml	0.0310	07/12/19	J AOAC 2015 V98-6	
CBDV-A per 1ml [†]	< LOQ		mg/1ml	0.0310	07/12/19	J AOAC 2015 V98-6	
CBDV-Total per 1ml [†]	0.279		mg/1ml	0.0579	07/12/19	J AOAC 2015 V98-6	
CBG per 1ml [†]	2.09		mg/1ml	0.0310	07/12/19	J AOAC 2015 V98-6	
CBG-A per 1ml [†]	< LOQ		mg/1ml	0.0310	07/12/19	J AOAC 2015 V98-6	
CBG-Total per 1ml [†]	2.09		mg/1ml	0.0583	07/12/19	J AOAC 2015 V98-6	
CBL per 1ml [†]	< LOQ		mg/1ml	0.0310	07/12/19	J AOAC 2015 V98-6	
CBN per 1ml	0.0703		mg/1ml	0.0310	07/12/19	J AOAC 2015 V98-6	
Δ8-THC per 1ml [†]	< LOQ		mg/1ml	0.0310	07/12/19	J AOAC 2015 V98-6	
Δ9-THC per 1ml	2.14		mg/1ml	0.0310	07/12/19	J AOAC 2015 V98-6	
THC-A per 1ml	< LOQ		mg/1ml	0.0310	07/12/19	J AOAC 2015 V98-6	
THC-Total per 1ml	2.14		mg/1ml	0.0583	07/12/19	J AOAC 2015 V98-6	
THCV per 1ml [†]	< LOQ		mg/1ml	0.0310	07/12/19	J AOAC 2015 V98-6	
THCV-A per 1ml [†]	< LOQ		mg/1ml	0.0310	07/12/19	J AOAC 2015 V98-6	
THCV-Total per 1ml [†]	< LOQ		mg/1ml	0.0579	07/12/19	J AOAC 2015 V98-6	



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



Job Number: 19-007975
Report Number: 19-007975-00
Report Date: 07/22/2019
ORELAP#: OR100028
Purchase Order:
Received: 07/08/19 10:45

This report cannot be used for ODA, OHA or OLCC compliance requirements.

Product identity: BF47(A) HPTN
Laboratory ID: 19-007975-0008

Client/Metric ID: .
Sample Date: 07/03/19

Summary

Metals:

Less than LOQ for all analytes.



This report cannot be used for ODA, OHA or OLCC compliance requirements.

Customer: Etz Hayim Holdings

Product identity: BF47(A) HPTN
Client/Metric ID: .
Sample Date: 07/03/19
Laboratory ID: 19-007975-0008
Temp: 25.8 °C
Relinquished by: Received by mail

Sample Results

Metals								
Analyte	Result	Limits	Units	LOQ	Batch	Analyze	Method	Notes
Arsenic	< LOQ		mg/kg	0.0485	1906426	07/18/19	AOAC 2013.06	X
Cadmium	< LOQ		mg/kg	0.0485	1906426	07/18/19	AOAC 2013.06	X
Lead	< LOQ		mg/kg	0.0485	1906426	07/18/19	AOAC 2013.06	X
Mercury	< LOQ		mg/kg	0.0242	1906426	07/18/19	AOAC 2013.06	X



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Purchase Order:
Received: 07/08/19 10:45

This report cannot be used for ODA, OHA or OLCC compliance requirements.

Product identity: BF47(A) HPTN
Laboratory ID: 19-007975-0004

Client/Metric ID: .
Sample Date: 07/03/19

Summary

Pesticides:

All analytes passing and less than LOQ.



This report cannot be used for ODA, OHA or OLCC compliance requirements.

Customer: Etz Hayim Holdings

Product identity: BF47(A) HPTN
Client/Metric ID: .
Sample Date: 07/03/19
Laboratory ID: 19-007975-0004
Temp: 25.8 °C
Relinquished by: Received by mail

Sample Results

Pesticides											
Method AOAC 2007.01 & EN 15662 (mod) Units mg/kg Batch 1906385 Analyze 07/18/19 09:26 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	0.100	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 (incl.	< 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		Paclotrazole	< 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	0.100	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							