



<b>HPTN BF02(B)</b>		NR: Not Reported ND: Not Detected LOQ: Limit Of Quantitation $1\text{ g} = 10^3\text{ kg} = 10^3\text{ mg} = 10^6\text{ }\mu\text{g}$ $1\text{ mg/kg} = 1\text{ ppm} = 1000\text{ ppb}$
<b>HIGH POTENCY TINCTURE</b>	Serving Size: 1 ml	
Pixis Labs	Oregon Accreditation: OR100028	

POTENCY	PER SERVING	PER GRAM	REGULATORY ACTION LEVEL
Cannabidiol (CBD)	54.20 mg/serving	58.22 mg/g	N/A
Total THC (d9-THC + d8-THC)	2.31 mg/serving	2.48 mg/g	3 mg/g
Cannabigerol (CBG)	1.78 mg/serving	1.91 mg/g	N/A
Cannabinol (CBN)	<LOQ mg/serving	<LOQ mg/g	N/A
Cannabichromene (CBC)	2.24 mg/serving	2.41 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 <sup>[1]</sup>

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:** BF02(B) HPTN Bottom  
**Laboratory ID:** 19-008348-0003

**Client/Metric ID:** .  
**Sample Date:** 07/15/19

**Summary**

**Potency:**

Analyte per 1ml	Result	Limits	Units	LOQ	
CBC per 1ml <sup>†</sup>	2.24		mg/1ml	0.93	CBD-Total per 1ml 54.2 mg/1ml
CBD per 1ml	54.2		mg/1ml	0.93	
CBG per 1ml <sup>†</sup>	1.78		mg/1ml	0.93	THC-Total per 1ml 2.31 mg/1ml
Δ9-THC per 1ml	2.31		mg/1ml	0.93	



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**Customer:** Etz Hayim Holdings

**Product identity:** BF02(B) HPTN Bottom

**Client/Metric ID:** .

**Sample Date:** 07/15/19

**Laboratory ID:** 19-008348-0003

**Relinquished by:** Received By Mail

**Temp:** 25.3 °C

**Serving Size #1:** 0.931 g

### Sample Results

Potency per 1ml		Batch: 1906401					
Analyte	Result	Limits	Units	LOQ	Analyze	Method	Notes
CBC per 1ml <sup>†</sup>	2.24		mg/1ml	0.931	07/22/19	J AOAC 2015 V98-6	
CBC-A per 1ml <sup>†</sup>	< LOQ		mg/1ml	0.931	07/22/19	J AOAC 2015 V98-6	
CBC-Total per 1ml <sup>†</sup>	2.24		mg/1ml	1.75	07/22/19	J AOAC 2015 V98-6	
CBD per 1ml	54.2		mg/1ml	0.931	07/22/19	J AOAC 2015 V98-6	
CBD-A per 1ml	< LOQ		mg/1ml	0.931	07/22/19	J AOAC 2015 V98-6	
CBD-Total per 1ml	54.2		mg/1ml	1.75	07/22/19	J AOAC 2015 V98-6	
CBDV per 1ml <sup>†</sup>	< LOQ		mg/1ml	0.931	07/22/19	J AOAC 2015 V98-6	
CBDV-A per 1ml <sup>†</sup>	< LOQ		mg/1ml	0.931	07/22/19	J AOAC 2015 V98-6	
CBDV-Total per 1ml <sup>†</sup>	< LOQ		mg/1ml	1.74	07/22/19	J AOAC 2015 V98-6	
CBG per 1ml <sup>†</sup>	1.78		mg/1ml	0.931	07/22/19	J AOAC 2015 V98-6	
CBG-A per 1ml <sup>†</sup>	< LOQ		mg/1ml	0.931	07/22/19	J AOAC 2015 V98-6	
CBG-Total per 1ml <sup>†</sup>	1.78		mg/1ml	1.75	07/22/19	J AOAC 2015 V98-6	
CBL per 1ml <sup>†</sup>	< LOQ		mg/1ml	0.931	07/22/19	J AOAC 2015 V98-6	
CBN per 1ml	< LOQ		mg/1ml	0.931	07/22/19	J AOAC 2015 V98-6	
Δ8-THC per 1ml <sup>†</sup>	< LOQ		mg/1ml	0.931	07/22/19	J AOAC 2015 V98-6	
Δ9-THC per 1ml	2.31		mg/1ml	0.931	07/22/19	J AOAC 2015 V98-6	
THC-A per 1ml	< LOQ		mg/1ml	0.931	07/22/19	J AOAC 2015 V98-6	
THC-Total per 1ml	2.31		mg/1ml	1.75	07/22/19	J AOAC 2015 V98-6	
THCV per 1ml <sup>†</sup>	< LOQ		mg/1ml	0.931	07/22/19	J AOAC 2015 V98-6	
THCV-A per 1ml <sup>†</sup>	< LOQ		mg/1ml	0.931	07/22/19	J AOAC 2015 V98-6	
THCV-Total per 1ml <sup>†</sup>	< LOQ		mg/1ml	1.74	07/22/19	J AOAC 2015 V98-6	



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



**Job Number:** 19-008348  
**Report Number:** 19-008348-00  
**Report Date:** 07/30/2019  
**ORELAP#:** OR100028  
**Purchase Order:**  
**Received:** 07/16/19 10:44

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

**Product identity:** BF02(B) HPTN  
**Laboratory ID:** 19-008348-0008

**Client/Metric ID:** .  
**Sample Date:** 07/15/19

### Summary

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**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:** BF02(B) HPTN  
**Client/Metric ID:** .  
**Sample Date:** 07/15/19  
**Laboratory ID:** 19-008348-0008  
**Relinquished by:** Received By Mail  
**Temp:** 25.3 °C

### Sample Results

Metals								
Analyte	Result	Limits	Units	LOQ	Batch	Analyze	Method	Notes
Arsenic	< LOQ		mg/kg	0.0501	1906652	07/24/19	AOAC 2013.06	X
Cadmium	< LOQ		mg/kg	0.0501	1906652	07/24/19	AOAC 2013.06	X
Lead	< LOQ		mg/kg	0.0501	1906652	07/24/19	AOAC 2013.06	X
Mercury	< LOQ		mg/kg	0.0251	1906652	07/24/19	AOAC 2013.06	X



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**Job Number:** 19-008348  
**Report Number:** 19-008348-00  
**Report Date:** 07/30/2019  
**ORELAP#:** OR100028  
**Purchase Order:**  
**Received:** 07/16/19 10:44

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

**Product identity:** BF02(B) HPTN  
**Laboratory ID:** 19-008348-0004

**Client/Metric ID:** .  
**Sample Date:** 07/15/19

### 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:** BF02(B) HPTN  
**Client/Metric ID:** .  
**Sample Date:** 07/15/19  
**Laboratory ID:** 19-008348-0004  
**Relinquished by:** Received By Mail  
**Temp:** 25.3 °C

**Sample Results**

Pesticides											
Method AOAC 2007.01 & EN 15662 (mod) Units mg/kg Batch 1906697 Analyze 07/25/19 05:10 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	0.100	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		Paclotbutrazole	< 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							