



<b>SPTN BI77(A)</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>STANDARD POTENCY TINCTURE</b>	Serving Size: 1 ml	
Pixis Labs	Oregon Accreditation: OR100028	

POTENCY	PER SERVING	PER GRAM	REGULATORY ACTION LEVEL
Cannabidiol (CBD)	15.2 mg/serving	16.11 mg/g	N/A
Total THC (d9-THC + d8-THC)	0.554 mg/serving	0.587 mg/g	3 mg/g
Cannabigerol (CBG)	0.386 mg/serving	0.409 mg/g	N/A
Cannabinol (CBN)	0.032 mg/serving	0.034 mg/g	N/A
Cannabichromene (CBC)	0.681 mg/serving	0.722 mg/g	N/A

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

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:** BI77 (A) SPTN  
**Laboratory ID:** 19-012380-0026

**Client/Metric ID:** .  
**Sample Date:**

**Summary**

**Potency:**

Analyte per 1ml	Result	Limits	Units	Status		
					CBD-Total per 1ml	15.2 mg/1ml
CBC per 1ml <sup>†</sup>	0.681		mg/1ml			
CBD per 1ml	15.1		mg/1ml			
CBD-A per 1ml	0.0743		mg/1ml		THC-Total per 1ml	0.554 mg/1ml
CBDV per 1ml <sup>†</sup>	0.108		mg/1ml			
CBG per 1ml <sup>†</sup>	0.386		mg/1ml			
CBN per 1ml	0.0323		mg/1ml			
Δ9-THC per 1ml	0.554		mg/1ml			



**Customer:** Etz Hayim Holdings

**Product identity:** BI77 (A) SPTN  
**Client/Metric ID:**  
**Sample Date:** 19-012380-0026  
**Laboratory ID:** ETZHH INC  
**Relinquished by:** 24.9 °C  
**Temp:** 0.943 g  
**Serving Size #1:**

### Sample Results

Potency per 1ml		Batch: 1909418					
Analyte	Result	Limits	Units	LOQ	Analyze	Method	Notes
CBC per 1ml†	0.681		mg/1ml	0.0314	10/18/19	J AOAC 2015 V98-6	
CBC-A per 1ml†	< LOQ		mg/1ml	0.0314	10/18/19	J AOAC 2015 V98-6	
CBC-Total per 1ml†	0.681		mg/1ml	0.0591	10/18/19	J AOAC 2015 V98-6	
CBD per 1ml	15.1		mg/1ml	0.0314	10/18/19	J AOAC 2015 V98-6	
CBD-A per 1ml	0.0743		mg/1ml	0.0314	10/18/19	J AOAC 2015 V98-6	
CBD-Total per 1ml	15.2		mg/1ml	0.0591	10/18/19	J AOAC 2015 V98-6	
CBDV per 1ml†	0.108		mg/1ml	0.0314	10/18/19	J AOAC 2015 V98-6	
CBDV-A per 1ml†	< LOQ		mg/1ml	0.0314	10/18/19	J AOAC 2015 V98-6	
CBDV-Total per 1ml†	0.108		mg/1ml	0.0587	10/18/19	J AOAC 2015 V98-6	
CBG per 1ml†	0.386		mg/1ml	0.0314	10/18/19	J AOAC 2015 V98-6	
CBG-A per 1ml†	< LOQ		mg/1ml	0.0314	10/18/19	J AOAC 2015 V98-6	
CBG-Total per 1ml†	0.386		mg/1ml	0.0591	10/18/19	J AOAC 2015 V98-6	
CBL per 1ml†	< LOQ		mg/1ml	0.0314	10/18/19	J AOAC 2015 V98-6	
CBN per 1ml	0.0323		mg/1ml	0.0314	10/18/19	J AOAC 2015 V98-6	
Δ8-THC per 1ml†	< LOQ		mg/1ml	0.0314	10/18/19	J AOAC 2015 V98-6	
Δ9-THC per 1ml	0.554		mg/1ml	0.0314	10/18/19	J AOAC 2015 V98-6	
THC-A per 1ml	< LOQ		mg/1ml	0.0314	10/18/19	J AOAC 2015 V98-6	
THC-Total per 1ml	0.554		mg/1ml	0.0591	10/18/19	J AOAC 2015 V98-6	
THCV per 1ml†	< LOQ		mg/1ml	0.0314	10/18/19	J AOAC 2015 V98-6	
THCV-A per 1ml†	< LOQ		mg/1ml	0.0314	10/18/19	J AOAC 2015 V98-6	
THCV-Total per 1ml†	< LOQ		mg/1ml	0.0587	10/18/19	J AOAC 2015 V98-6	

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



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



**Report Number:** 19-012380/D29.R00  
**Report Date:** 10/28/2019  
**ORELAP#:** OR100028  
**Purchase Order:**  
**Received:** 10/10/19 16:53

**Product identity:** BI77 (A) SPTN  
**Laboratory ID:** 19-012380-0031

**Client/Metric ID:** .  
**Sample Date:**

### Summary

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**Metals:**

Less than LOQ for all analytes.



**Customer:** Etz Hayim Holdings

**Product identity:** BI77 (A) SPTN

**Client/Metric ID:** .

**Sample Date:**

**Laboratory ID:** 19-012380-0031

**Relinquished by:** ETZHH INC

**Temp:** 24.9 °C

### Sample Results

Metals								
Analyte	Result	Limits	Units	LOQ	Batch	Analyze	Method	Notes
Arsenic	< LOQ		mg/kg	0.0490	1909725	10/25/19	AOAC 2013.06 (mod.)	X
Cadmium	< LOQ		mg/kg	0.0490	1909725	10/25/19	AOAC 2013.06 (mod.)	X
Lead	< LOQ		mg/kg	0.0490	1909725	10/25/19	AOAC 2013.06 (mod.)	X
Mercury	< LOQ		mg/kg	0.0245	1909725	10/25/19	AOAC 2013.06 (mod.)	X



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



**Report Number:** 19-012380/D23.R00  
**Report Date:** 10/25/2019  
**ORELAP#:** OR100028  
**Purchase Order:**  
**Received:** 10/10/19 16:53

**Product identity:** BI77 (A) SPTN  
**Laboratory ID:** 19-012380-0027

**Client/Metric ID:** .  
**Sample Date:**

### Summary

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**Pesticides:**

*All analytes passing and less than LOQ.*



**Customer:** Etz Hayim Holdings

**Product identity:** BI77 (A) SPTN

**Client/Metric ID:** .

**Sample Date:**

**Laboratory ID:** 19-012380-0027

**Relinquished by:** ETZHH INC

**Temp:** 24.9 °C

### Sample Results

Pesticides											
Method AOAC 2007.01 & EN 15662 (mod) Units mg/kg Batch 1909580 Analyze 10/22/19 04:18 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							