



<b>BOTN BI59</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>BLOOD ORANGE TINCTURE</b>	Serving Size: 1 ml	
Pixis Labs	Oregon Accreditation: OR100028	

POTENCY	PER SERVING	PER GRAM	REGULATORY ACTION LEVEL
Cannabidiol (CBD)	49.8 mg/serving	53.3 mg/g	N/A
Total THC (d9-THC + d8-THC)	0.0558 mg/serving	0.0597 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

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



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



**Job Number:** 19-011684  
**Report Number:** 19-011684-00  
**Report Date:** 10/02/2019  
**ORELAP#:** OR100028  
**Purchase Order:**  
**Received:** 09/26/19 16:35

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

**Product identity:** BI59 BOTN Top  
**Laboratory ID:** 19-011684-0001

**Client/Metric ID:** .  
**Sample Date:** 09/25/19

### Summary

**Potency:**

Analyte per 1ml	Result	Limits	Units	Status	
CBD per 1ml	49.8		mg/1ml		CBD-Total per 1ml 49.8 mg/1ml
CBDV per 1ml <sup>†</sup>	0.196		mg/1ml		
Δ9-THC per 1ml	0.0558		mg/1ml		THC-Total per 1ml < 0.059 mg/1ml

Test results relate only to the parameters tested and to the samples as received by the laboratory. Test results meet all requirements of NELAP and the Pixis quality assurance plan unless otherwise noted. This report shall not be reproduced, except in full, without the written consent of this laboratory. Samples will be kept a maximum of 15 days from the report date unless prior arrangements have been made.



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**Customer:** Etz Hayim Holdings

**Product identity:** BI59 BOTN Top  
**Client/Metric ID:** .  
**Sample Date:** 09/25/19  
**Laboratory ID:** 19-011684-0001  
**Relinquished by:** Preston Stover  
**Temp:** 23.8 °C  
**Serving Size #1:** 0.95 g

### Sample Results

Potency per 1ml		Batch: 1908826					
Analyte	Result	Limits	Units	LOQ	Analyze	Method	Notes
CBC per 1ml <sup>†</sup>	< LOQ		mg/1ml	0.0317	10/01/19	J AOAC 2015 V98-6	
CBC-A per 1ml <sup>†</sup>	< LOQ		mg/1ml	0.0317	10/01/19	J AOAC 2015 V98-6	
CBC-Total per 1ml <sup>†</sup>	< LOQ		mg/1ml	0.0595	10/01/19	J AOAC 2015 V98-6	
CBD per 1ml	49.8		mg/1ml	0.0317	10/01/19	J AOAC 2015 V98-6	
CBD-A per 1ml	< LOQ		mg/1ml	0.0317	10/01/19	J AOAC 2015 V98-6	
CBD-Total per 1ml	49.8		mg/1ml	0.0595	10/01/19	J AOAC 2015 V98-6	
CBDV per 1ml <sup>†</sup>	0.196		mg/1ml	0.0317	10/01/19	J AOAC 2015 V98-6	
CBDV-A per 1ml <sup>†</sup>	< LOQ		mg/1ml	0.0317	10/01/19	J AOAC 2015 V98-6	
CBDV-Total per 1ml <sup>†</sup>	0.196		mg/1ml	0.0591	10/01/19	J AOAC 2015 V98-6	
CBG per 1ml <sup>†</sup>	< LOQ		mg/1ml	0.0317	10/01/19	J AOAC 2015 V98-6	
CBG-A per 1ml <sup>†</sup>	< LOQ		mg/1ml	0.0317	10/01/19	J AOAC 2015 V98-6	
CBG-Total per 1ml <sup>†</sup>	< LOQ		mg/1ml	0.0595	10/01/19	J AOAC 2015 V98-6	
CBL per 1ml <sup>†</sup>	< LOQ		mg/1ml	0.0317	10/01/19	J AOAC 2015 V98-6	
CBN per 1ml	< LOQ		mg/1ml	0.0317	10/01/19	J AOAC 2015 V98-6	
Δ8-THC per 1ml <sup>†</sup>	< LOQ		mg/1ml	0.0317	10/01/19	J AOAC 2015 V98-6	
Δ9-THC per 1ml	0.0558		mg/1ml	0.0317	10/01/19	J AOAC 2015 V98-6	
THC-A per 1ml	< LOQ		mg/1ml	0.0317	10/01/19	J AOAC 2015 V98-6	
THC-Total per 1ml	< LOQ		mg/1ml	0.0595	10/01/19	J AOAC 2015 V98-6	
THCV per 1ml <sup>†</sup>	< LOQ		mg/1ml	0.0317	10/01/19	J AOAC 2015 V98-6	
THCV-A per 1ml <sup>†</sup>	< LOQ		mg/1ml	0.0317	10/01/19	J AOAC 2015 V98-6	
THCV-Total per 1ml <sup>†</sup>	< LOQ		mg/1ml	0.0591	10/01/19	J AOAC 2015 V98-6	

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



**Job Number:** 19-011684  
**Report Number:** 19-011684-00  
**Report Date:** 10/16/2019  
**ORELAP#:** OR100028  
**Purchase Order:**  
**Received:** 09/26/19 16:35

**Product identity:** BI59 BOTN  
**Laboratory ID:** 19-011684-0008

**Client/Metric ID:** .  
**Sample Date:** 09/25/19

### Summary

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**Metals:**

Less than LOQ for all analytes.



**Customer:** Etz Hayim Holdings

**Product identity:** BI59 BOTN  
**Client/Metric ID:** .  
**Sample Date:** 09/25/19  
**Laboratory ID:** 19-011684-0008  
**Relinquished by:** Preston Stover  
**Temp:** 23.8 °C

### Sample Results

Metals								
Analyte	Result	Limits	Units	LOQ	Batch	Analyze	Method	Notes
Arsenic	< LOQ		mg/kg	0.0482	1909351	10/15/19	AOAC 2013.06 (mod.)	X
Cadmium	< LOQ		mg/kg	0.0482	1909351	10/15/19	AOAC 2013.06 (mod.)	X
Lead	< LOQ		mg/kg	0.0482	1909351	10/15/19	AOAC 2013.06 (mod.)	X
Mercury	< LOQ		mg/kg	0.0241	1909351	10/15/19	AOAC 2013.06 (mod.)	X

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**Job Number:** 19-011684  
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**Report Date:** 10/16/2019  
**ORELAP#:** OR100028  
**Purchase Order:**  
**Received:** 09/26/19 16:35

**Product identity:** BI59 BOTN  
**Laboratory ID:** 19-011684-0004

**Client/Metric ID:** .  
**Sample Date:** 09/25/19

### Summary

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**Pesticides:**

*All analytes passing and less than LOQ.*



**Customer:** Etz Hayim Holdings

**Product identity:** BI59 BOTN  
**Client/Metric ID:** .  
**Sample Date:** 09/25/19  
**Laboratory ID:** 19-011684-0004  
**Relinquished by:** Preston Stover  
**Temp:** 23.8 °C

**Sample Results**

Pesticides		Method AOAC 2007.01 & EN 15662 (mod)				Units mg/kg	Batch 1909167	Analyze 10/10/19 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	0.100	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		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	0.100	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							

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