



<b>SPTN @BB51-23(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	RESULT	REGULATORY ACTION LEVEL
Cannabidiol (CBD)	16.0 mg/serving	N/A
Total THC (d9-THC + d8-THC)	0.63 mg/serving	3 mg/g
Cannabigerol (CBG)	0.80 mg/serving	N/A
Cannabinol (CBN)	<LOQ	N/A
Cannabichromene (CBC)	0.89 mg/serving	N/A

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



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



**Job Number:** 19-003290  
**Report Number:** 19-003290-00  
**Report Date:** 03/29/2019  
**ORELAP#:** OR100028  
**Purchase Order:**  
**Received:** 03/27/19 10:35

**Product identity:** @BB51-23(A) SPTN  
**Laboratory ID:** 19-003290-0007

**Client/Metric ID:** .  
**Sample Date:** 03/25/19

### Summary

**Potency:**

Analyte per 1ml	Result	Limits	Units	LOQ		
CBC per 1ml <sup>†</sup>	0.899		mg/1ml	0.0309	CBD-Total per 1ml	16.0 mg/1ml
CBD per 1ml	16.0		mg/1ml	0.0309	THC-Total per 1ml	0.628 mg/1ml
CBDV per 1ml <sup>†</sup>	0.0834		mg/1ml	0.0309		
CBG per 1ml <sup>†</sup>	0.800		mg/1ml	0.0309		
Δ9-THC per 1ml	0.628		mg/1ml	0.0309		

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**Customer:** Lazarus Naturals

**Product identity:** @BB51-23(A) SPTN  
**Client/Metric ID:** 03/25/19  
**Sample Date:** 19-003290-0007 Received  
**Laboratory ID:** By Mail  
**Relinquished by:** 20 °C  
**Temp:** 0.927 g  
**Serving Size #1:**

### Sample Results

Potency per 0.93g		Batch: 1902670					
Analyte	Result	Limits	Units	LOQ	Analyze	Method	Notes
CBC per 1ml <sup>†</sup>	0.899		mg/1ml	0.0309	03/29/19	J AOAC 2015 V98-6	
CBC-A per 1ml <sup>†</sup>	< LOQ		mg/1ml	0.0309	03/29/19	J AOAC 2015 V98-6	
CBC-Total per 1ml <sup>†</sup>	0.899		mg/1ml	0.0580	03/29/19	J AOAC 2015 V98-6	
CBD per 1ml	16.0		mg/1ml	0.0309	03/29/19	J AOAC 2015 V98-6	
CBD-A per 1ml	< LOQ		mg/1ml	0.0309	03/29/19	J AOAC 2015 V98-6	
CBD-Total per 1ml	16.0		mg/1ml	0.0580	03/29/19	J AOAC 2015 V98-6	
CBDV per 1ml <sup>†</sup>	0.0834		mg/1ml	0.0309	03/29/19	J AOAC 2015 V98-6	
CBDV-A per 1ml <sup>†</sup>	< LOQ		mg/1ml	0.0309	03/29/19	J AOAC 2015 V98-6	
CBDV-Total per 1ml <sup>†</sup>	0.0834		mg/1ml	0.0577	03/29/19	J AOAC 2015 V98-6	
CBG per 1ml <sup>†</sup>	0.800		mg/1ml	0.0309	03/29/19	J AOAC 2015 V98-6	
CBG-A per 1ml <sup>†</sup>	< LOQ		mg/1ml	0.0309	03/29/19	J AOAC 2015 V98-6	
CBG-Total per 1ml <sup>†</sup>	0.800		mg/1ml	0.0580	03/29/19	J AOAC 2015 V98-6	
CBL per 1ml <sup>†</sup>	< LOQ		mg/1ml	0.0309	03/29/19	J AOAC 2015 V98-6	
CBN per 1ml	< LOQ		mg/1ml	0.0309	03/29/19	J AOAC 2015 V98-6	
Δ8-THC per 1ml <sup>†</sup>	< LOQ		mg/1ml	0.0309	03/29/19	J AOAC 2015 V98-6	
Δ9-THC per 1ml	0.628		mg/1ml	0.0309	03/29/19	J AOAC 2015 V98-6	
THC-A per 1ml	< LOQ		mg/1ml	0.0309	03/29/19	J AOAC 2015 V98-6	
THC-Total per 1ml	0.628		mg/1ml	0.0580	03/29/19	J AOAC 2015 V98-6	
THCV per 1ml <sup>†</sup>	< LOQ		mg/1ml	0.0309	03/29/19	J AOAC 2015 V98-6	
THCV-A per 1ml <sup>†</sup>	< LOQ		mg/1ml	0.0309	03/29/19	J AOAC 2015 V98-6	
THCV-Total per 1ml <sup>†</sup>	< LOQ		mg/1ml	0.0577	03/29/19	J AOAC 2015 V98-6	

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



**Job Number:** 19-003290  
**Report Number:** 19-003290-00  
**Report Date:** 04/03/2019  
**ORELAP#:** OR100028  
**Purchase Order:**  
**Received:** 03/27/19 10:35

**Product identity:** @BB51-23(A) SPTN  
**Laboratory ID:** 19-003290-0001

**Client/Metric ID:** .  
**Sample Date:** 03/25/19

### Summary

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**Metals:**

Less than LOQ for all analytes.

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Testing in accordance with:



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



**Job Number:** 19-003290  
**Report Number:** 19-003290-00  
**Report Date:** 04/03/2019  
**ORELAP#:** OR100028  
**Purchase Order:**  
**Received:** 03/27/19 10:35

**Customer:** Lazarus Naturals

**Product identity:** @BB51-23(A) SPTN  
**Client/Metric ID:** .  
**Sample Date:** 03/25/19  
**Laboratory ID:** 19-003290-0001  
**Relinquished by:** Received By Mail  
**Temp:** 20 °C

### Sample Results

Metals								
Analyte	Result	Limits	Units	LOQ	Batch	Analyze	Method	Notes
Arsenic	< LOQ		mg/kg	0.0494	1902684	03/29/19	AOAC 2013.06 (mod)	X
Cadmium	< LOQ		mg/kg	0.0494	1902684	03/29/19	AOAC 2013.06 (mod)	X
Lead	< LOQ		mg/kg	0.0494	1902684	03/29/19	AOAC 2013.06 (mod)	X
Mercury	< LOQ		mg/kg	0.0247	1902684	03/29/19	AOAC 2013.06 (mod)	X

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Testing in accordance with:



**Customer:** Lazarus Naturals

**Product identity:** @BB51-23(A) SPTN  
**Client/Metric ID:** .  
**Sample Date:** 03/25/19  
**Laboratory ID:** 19-003290-0004  
**Relinquished by:** Received By Mail  
**Temp:** 20 °C

**Sample Results**

Pesticides											
Method AOAC 2007.01 & EN 15662 (mod) Units mg/kg Batch 1902625 Analyze 03/28/19 02:30 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		Etoxazol	< LOQ	0.20	0.100	pass	
Fenoxycarb	< LOQ	0.20	0.100	pass		Fenpyroximat	< LOQ	0.40	0.200	pass	
Fipronil	< LOQ	0.40	0.200	pass		Flonicamid	< 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	

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Pesticides											
Method AOAC 2007.01 & EN 15662 (mod) Units mg/kg Batch 1902625 Analyze 03/28/19 02:30 PM											
Analyte	Result	Limits	LOQ	Status	Notes	Analyte	Result	Limits	LOQ	Status	Notes
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	
Spiroxamin	< LOQ	0.40	0.200	pass		Tebuconazol	< 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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