



HPTN @BB33-03(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 (0.923 g)	
Pixis Labs	Oregon Accreditation: OR100028	

POTENCY	RESULT	REGULATORY ACTION LEVEL
Cannabidiol (CBD)	50.3 mg/serving	N/A
Total THC (d9-THC + d8-THC)	1.91 mg/serving	3 mg/g
Cannabigerol (CBG)	2.60 mg/serving	N/A
Cannabinol (CBN)	<0.0310 mg/serving	N/A
Cannabichromene (CBC)	2.90 mg/serving	N/A

HEAVY METALS	RESULT	REGULATORY ACTION LEVEL
Arsenic	ND	10 $\mu\text{g/day}$ ^[1]
Cadmium	ND	4.1 $\mu\text{g/day}$ ^[1]
Lead	ND	3.5 $\mu\text{g/day}$ ^[2]
Mercury	ND	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]

- American Herbal Pharmacopoeia. (2014). *Cannabis Inflorescence: Standards of Identity, Analysis, and Quality Control*. Washington DC: AHP.
- 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: 19-002583
Report Number: 19-002583-00
Report Date: 03/15/2019
ORELAP#: OR100028
Purchase Order:
Received: 03/12/19 11:32

Product identity: HP Tincture @BB33-03(A)
Laboratory ID: 19-002583-0001

Client/Metric ID: .
Sample Date: 02/22/19

Summary

Potency:

Analyte per 0.93g	Result	Limits	Units	LOQ	
CBC per 1ml [†]	2.90		mg/1ml	0.0310	CBD-Total per 1ml 50.3 mg/1ml
CBD per 1ml	50.3		mg/1ml	0.0310	
CBDV per 1ml [†]	0.253		mg/1ml	0.0310	THC-Total per 1ml 1.91 mg/1ml
CBG per 1ml [†]	2.60		mg/1ml	0.0310	(Reported in milligrams per serving)
Δ9-THC per 1ml	1.91		mg/1ml	0.0310	

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Customer: Lazarus Naturals

Product identity: HP Tincture @BB33-03(A) .
Client/Metric ID: 02/22/19
Sample Date: 19-002583-0001 Received
Laboratory ID: By Mail
Relinquished by: 19.8 °C
Temp: 0.931 g
Serving Size #1:

Sample Results

Potency per 0.93g		Batch: 1902156					
Analyte	Result	Limits	Units	LOQ	Analyze	Method	Notes
CBC per 1ml [†]	2.90		mg/1ml	0.0310	03/14/19	J AOAC 2015 V98-6	
CBC-A per 1ml [†]	< LOQ		mg/1ml	0.0310	03/14/19	J AOAC 2015 V98-6	
CBC-Total per 1ml [†]	2.90		mg/1ml	0.0583	03/14/19	J AOAC 2015 V98-6	
CBD per 1ml	50.3		mg/1ml	0.0310	03/14/19	J AOAC 2015 V98-6	
CBD-A per 1ml	< LOQ		mg/1ml	0.0310	03/14/19	J AOAC 2015 V98-6	
CBD-Total per 1ml	50.3		mg/1ml	0.0583	03/14/19	J AOAC 2015 V98-6	
CBDV per 1ml [†]	0.253		mg/1ml	0.0310	03/14/19	J AOAC 2015 V98-6	
CBDV-A per 1ml [†]	< LOQ		mg/1ml	0.0310	03/14/19	J AOAC 2015 V98-6	
CBDV-Total per 1ml [†]	0.253		mg/1ml	0.0579	03/14/19	J AOAC 2015 V98-6	
CBG per 1ml [†]	2.60		mg/1ml	0.0310	03/14/19	J AOAC 2015 V98-6	
CBG-A per 1ml [†]	< LOQ		mg/1ml	0.0310	03/14/19	J AOAC 2015 V98-6	
CBG-Total per 1ml [†]	2.60		mg/1ml	0.0583	03/14/19	J AOAC 2015 V98-6	
CBL per 1ml [†]	< LOQ		mg/1ml	0.0310	03/14/19	J AOAC 2015 V98-6	
CBN per 1ml	< LOQ		mg/1ml	0.0310	03/14/19	J AOAC 2015 V98-6	
Δ8-THC per 1ml [†]	< LOQ		mg/1ml	0.0310	03/14/19	J AOAC 2015 V98-6	
Δ9-THC per 1ml	1.91		mg/1ml	0.0310	03/14/19	J AOAC 2015 V98-6	
THC-A per 1ml	< LOQ		mg/1ml	0.0310	03/14/19	J AOAC 2015 V98-6	
THC-Total per 1ml	1.91		mg/1ml	0.0583	03/14/19	J AOAC 2015 V98-6	
THCV per 1ml [†]	< LOQ		mg/1ml	0.0310	03/14/19	J AOAC 2015 V98-6	
THCV-A per 1ml [†]	< LOQ		mg/1ml	0.0310	03/14/19	J AOAC 2015 V98-6	
THCV-Total per 1ml [†]	< LOQ		mg/1ml	0.0579	03/14/19	J AOAC 2015 V98-6	

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



Job Number: 19-002283
Report Number: 19-002283-00
Report Date: 03/12/2019
ORELAP#: OR100028
Purchase Order:
Received: 03/05/19 11:02

Product identity: BB33-03(A) HPTN
Laboratory ID: 19-002283-0001

Client/Metric ID: .
Sample Date: 03/04/19

Summary

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: 19-002283
Report Number: 19-002283-00
Report Date: 03/12/2019
ORELAP#: OR100028
Purchase Order:
Received: 03/05/19 11:02

Customer: Lazarus Naturals

Product identity: BB33-03(A) HPTN
Client/Metric ID: .
Sample Date: 03/04/19
Laboratory ID: 19-002283-0001
Relinquished by: Received By Mail
Temp: 20.8 °C

Sample Results

Metals								
Analyte	Result	Limits	Units	LOQ	Batch	Analyze	Method	Notes
Arsenic	< LOQ		mg/kg	0.0424	1901925	03/06/19	AOAC 2013.06 (mod)	X
Cadmium	< LOQ		mg/kg	0.0424	1901925	03/06/19	AOAC 2013.06 (mod)	X
Lead	< LOQ		mg/kg	0.0424	1901925	03/06/19	AOAC 2013.06 (mod)	X
Mercury	< LOQ		mg/kg	0.0212	1901925	03/06/19	AOAC 2013.06 (mod)	X

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Testing in accordance with:



Customer: Lazarus Naturals

Product identity: HP Tincture @BB33-03(A)
Client/Metric ID: .
Sample Date: 02/22/19
Laboratory ID: 19-002585-0001B
Relinquished by: Received By Mail
Temp: 19.8 °C

Sample Results

Pesticides											
Method AOAC 2007.01 & EN 15662 (mod) Units mg/kg Batch 1902206 Analyze 03/15/19 01:18 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		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 1902206 Analyze 03/15/19 01:18 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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