



BOTN BD75		NR: Not Reported ND: Not Detected LOQ: Limit Of Quantitation $1\text{ g} = 10^3\text{ kg} = 10^3\text{ mg} = 10^6\text{ }\mu\text{g}$ $1\text{ mg/kg} = 1\text{ ppm} = 1000\text{ ppb}$
BLOOD ORANGE TINCTURE	Serving Size: 1 ml	
Pixis Labs	Oregon Accreditation: OR100028	

POTENCY	PER SERVING	PER GRAM	REGULATORY ACTION LEVEL
Cannabidiol (CBD)	53.4 mg/serving	56.21 mg/g	N/A
Total THC (d9-THC + d8-THC)	<LOQ mg/serving	<LOQ 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	RESULT	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 ^[1]

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: BD75 BOTN Top
Laboratory ID: 19-004650-0001

Client/Metric ID: .
Sample Date:

Summary

Potency:

Analyte per 0.95g	Result	Limits	Units	LOQ	
CBD per 0.95g	53.4		mg/0.95g	0.0317	CBD-Total per 0.95g 53.4 mg/0.95g
CBDV per 0.95g [†]	0.201		mg/0.95g	0.0317	THC-Total per 0.95g < 0.059 mg/0.95
(Reported in milligrams per serving)					



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

Customer: Lazarus Naturals
5205 Parrish Ln
Powell Butte Oregon 97753
United States

Product identity: BD75 BOTN Top

Client/Metric ID: .

Sample Date:

Laboratory ID: 19-004650-0001

Relinquished by: UPS

Temp: 22.4 °C

Serving Size #1: 0.95 g

Sample Results

Potency per 0.95g		Batch: 1903754					
Analyte	Result	Limits	Units	LOQ	Analyze	Method	Notes
CBC per 0.95g [†]	< LOQ		mg/0.95g	0.0317	04/30/19	J AOAC 2015 V98-6	
CBC-A per 0.95g [†]	< LOQ		mg/0.95g	0.0317	04/30/19	J AOAC 2015 V98-6	
CBC-Total per 0.95g [†]	< LOQ		mg/0.95g	0.0595	04/30/19	J AOAC 2015 V98-6	
CBD per 0.95g	53.4		mg/0.95g	0.0317	04/30/19	J AOAC 2015 V98-6	
CBD-A per 0.95g	< LOQ		mg/0.95g	0.0317	04/30/19	J AOAC 2015 V98-6	
CBD-Total per 0.95g	53.4		mg/0.95g	0.0595	04/30/19	J AOAC 2015 V98-6	
CBDV per 0.95g [†]	0.201		mg/0.95g	0.0317	04/30/19	J AOAC 2015 V98-6	
CBDV-A per 0.95g [†]	< LOQ		mg/0.95g	0.0317	04/30/19	J AOAC 2015 V98-6	
CBDV-Total per 0.95g [†]	0.201		mg/0.95g	0.0591	04/30/19	J AOAC 2015 V98-6	
CBG per 0.95g [†]	< LOQ		mg/0.95g	0.0317	04/30/19	J AOAC 2015 V98-6	
CBG-A per 0.95g [†]	< LOQ		mg/0.95g	0.0317	04/30/19	J AOAC 2015 V98-6	
CBG-Total per 0.95g [†]	< LOQ		mg/0.95g	0.0595	04/30/19	J AOAC 2015 V98-6	
CBL per 0.95g [†]	< LOQ		mg/0.95g	0.0317	04/30/19	J AOAC 2015 V98-6	
CBN per 0.95g	< LOQ		mg/0.95g	0.0317	04/30/19	J AOAC 2015 V98-6	
Δ8-THC per 0.95g [†]	< LOQ		mg/0.95g	0.0317	04/30/19	J AOAC 2015 V98-6	
Δ9-THC per 0.95g	< LOQ		mg/0.95g	0.0317	04/30/19	J AOAC 2015 V98-6	
THC-A per 0.95g	< LOQ		mg/0.95g	0.0317	04/30/19	J AOAC 2015 V98-6	
THC-Total per 0.95g	< LOQ		mg/0.95g	0.0595	04/30/19	J AOAC 2015 V98-6	
THCV per 0.95g [†]	< LOQ		mg/0.95g	0.0317	04/30/19	J AOAC 2015 V98-6	
THCV-A per 0.95g [†]	< LOQ		mg/0.95g	0.0317	04/30/19	J AOAC 2015 V98-6	
THCV-Total per 0.95g [†]	< LOQ		mg/0.95g	0.0591	04/30/19	J AOAC 2015 V98-6	



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



Job Number: 19-004650
Report Number: 19-004650-00
Report Date: 05/07/2019
ORELAP#: OR100028
Purchase Order:
Received: 04/26/19 10:45

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

Product identity: BD75
Laboratory ID: 19-004650-0008

Client/Metric ID: .
Sample Date:

Summary

Metals:

Less than LOQ for all analytes.



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

Customer: Lazarus Naturals
5205 Parrish Ln
Powell Butte Oregon 97753
United States

Product identity: BD75

Client/Metric ID: .

Sample Date:

Laboratory ID: 19-004650-0008

Relinquished by: UPS

Temp: 22.4 °C

Sample Results

Metals								
Analyte	Result	Limits	Units	LOQ	Batch	Analyze	Method	Notes
Arsenic	< LOQ		mg/kg	0.0499	1903926	05/02/19	AOAC 2013.06	X
Cadmium	< LOQ		mg/kg	0.0499	1903926	05/02/19	AOAC 2013.06	X
Lead	< LOQ		mg/kg	0.0499	1903926	05/02/19	AOAC 2013.06	X
Mercury	< LOQ		mg/kg	0.0249	1903926	05/02/19	AOAC 2013.06	X



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

Customer: Lazarus Naturals
5205 Parrish Ln
Powell Butte Oregon 97753
United States

Product identity: BD75
Client/Metric ID: .
Sample Date:
Laboratory ID: 19-004650-0004
Relinquished by: UPS
Temp: 22.4 °C

Sample Results

Pesticides											
Method AOAC 2007.01 & EN 15662 (mod) Units mg/kg Batch 1903785 Analyze 05/01/19 01:08 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		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	

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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Pesticides											
Method AOAC 2007.01 & EN 15662 (mod) Units mg/kg Batch 1903785 Analyze 05/01/19 01:08 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	
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							