Lazarus Naturals

ISO BH15

ISOLATE	Serving Size: 50 milligrams
Pixis Labs	Oregon Accreditation: OR100028

NR: Not Reported
ND: Not Detected
LOQ: Limit Of Quantitation
1 g = 10^{-3} kg = 10^{3} mg = 10^{6} µg
1 mg/kg = 1 ppm = 1000 ppb

POTENCY	PER SERVING	PER GRAM	REGULATORY ACTION LEVEL
Cannabidiol (CBD)	49.2 mg/serving	984 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	PER SERVING	REGULATORY ACTION LEVEL
Arsenic	<LOQ	10 µg/day [1]
Cadmium	<LOQ	4.1 µg/day [1]
Lead	<LOQ	3.5 µg/day [2]
Mercury	<LOQ	2 µg/day [1]

PESTICIDES	REGULATORY ACTION LEVEL
None of the 59 pesticides tested found above limit of detection in the sample.	10 ppb [1]

RESIDUAL SOLVENTS	PER SERVING	CLASS	REGULATORY ACTION LEVEL
Ethanol	<LOQ PPM/serving	3	5000 ppm/day [3]
Methanol	<LOQ PPM/serving	3	3000 ppm/day [3]
Isopropanol	<LOQ PPM/serving	3	5000 ppm/day [3]
Pentane	<LOQ PPM/serving	3	5000 ppm/day [3]

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.*
3. International Council for Harmonisation of Technical Requirements for Pharmaceuticals for Human Use: ICH Harmonised Guideline. *(2016). Impurities: Guideline for Residual Solvents. Q3C (R6). Retrieved from: https://www.ich.org/fileadmin/Public_Web_Site/ICH_Products/Guidelines/Quality/Q3C/Q3C__R6___Step_4.pdf*

PIXIS Labs
A Tentamus Company

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

Job Number:	19-010173
Report Number:	19-010173-00
Report Date:	08/30/2019
ORELAP#:	OR100028
Purchase Order:	
Received:	08/23/19 11:05

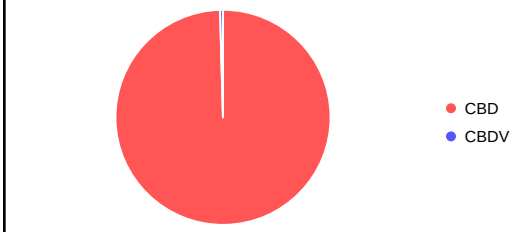
This report cannot be used for ODA, OHA or OLCC compliance requirements.

Product identity:	BH15	**Client/Metrc ID:**	.
Laboratory ID:	19-010173-0001	**Sample Date:**	08/22/19

Summary

Potency:

Analyte	Result (%)
CBD	> 98.0
CBDV†	0.429



CBD-Total	98.4%
THC-Total	< 0.171%

(Reported in percent of total sample)

Residual Solvents:

All analytes passing and less than LOQ.

Pesticides:

All analytes passing and less than LOQ.

Metals:

Less than LOQ for all analytes.

Testing in accordance with: OAR 333-007-0430

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Customer: Etz Hayim Holdings

Product identity: BH15
Client/Metrc ID: .
Sample Date: 08/22/19
Laboratory ID: 19-010173-0001
Relinquished by: William Lee
Temp: 23.4 °C

Sample Results

Potency **Method** J AOAC 2015 V98-6 **Units** % **Batch** 1907731 **Analyze** 08/26/19 11:48 PM

Analyte	As Received	Dry weight	LOQ	Notes
CBC†	< LOQ		0.0912	
CBC-A†	< LOQ		0.0912	
CBC-Total†	< LOQ		0.171	
CBD	> 98.0		0.912	
CBD-A	< LOQ		0.0912	
CBD-Total	98.4		0.992	
CBDV†	0.429		0.0912	
CBDV-A†	< LOQ		0.0912	
CBDV-Total†	0.429		0.170	
CBG†	< LOQ		0.0912	
CBG-A†	< LOQ		0.0912	
CBG-Total†	< LOQ		0.170	
CBL†	< LOQ		0.0912	
CBN	< LOQ		0.0912	
Δ8-THC†	< LOQ		0.0912	
Δ9-THC	< LOQ		0.0912	
THC-A	< LOQ		0.0912	
THC-Total	< LOQ		0.171	
THCV†	< LOQ		0.0912	
THCV-A†	< LOQ		0.0912	
THCV-Total†	< LOQ		0.170	

Testing in accordance with: OAR 333-007-0410 OAR 333-007-0430

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Solvents **Method** EPA5021A **Units** µg/g **Batch** 1907723 **Analyze** 08/27/19 11:53 AM

Analyte	Result	Limits	LOQ	Status	Notes	Analyte	Result	Limits	LOQ	Status	Notes
1,4-Dioxane	< LOQ	380	100	pass		2-Butanol	< LOQ	5000	200	pass	
2-Ethoxyethanol	< LOQ	160	30.0	pass		2-Methylbutane	< LOQ		200		
2-Methylpentane	< LOQ		30.0			2-Propanol (IPA)	< LOQ	5000	200	pass	
2,2-Dimethylbutane	< LOQ		30.0			2,2-Dimethylpropane	< LOQ		200		
2,3-Dimethylbutane	< LOQ		30.0			3-Methylpentane	< LOQ		30.0		
Acetone	< LOQ	5000	200	pass		Acetonitrile	< LOQ	410	100	pass	
Benzene	< LOQ	2.00	1.00	pass		Butanes (sum)	< LOQ	5000	400	pass	
Cyclohexane	< LOQ	3880	200	pass		Ethyl acetate	< LOQ	5000	200	pass	
Ethyl benzene	< LOQ		200			Ethyl ether	< LOQ	5000	200	pass	
Ethylene glycol	< LOQ	620	200	pass		Ethylene oxide	< LOQ	50.0	30.0	pass	
Hexanes (sum)	< LOQ	290	150	pass		Isopropyl acetate	< LOQ	5000	200	pass	
Isopropylbenzene	< LOQ	70.0	30.0	pass		m,p-Xylene	< LOQ		200		
Methanol	< LOQ	3000	200	pass		Methylene chloride	< LOQ	600	200	pass	
Methylpropane	< LOQ		200			n-Butane	< LOQ		200		
n-Heptane	< LOQ	5000	200	pass		n-Hexane	< LOQ		30.0		
n-Pentane	< LOQ		200			o-Xylene	< LOQ		200		
Pentanes (sum)	< LOQ	5000	600	pass		Propane	< LOQ	5000	200	pass	
Tetrahydrofuran	< LOQ	720	100	pass		Toluene	< LOQ	890	100	pass	
Total Xylenes	< LOQ		400			Total Xylenes and Ethyl	< LOQ	2170	600	pass	

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Pesticides

Method AOAC 2007.01 & EN 15662 (mod) **Units** mg/kg **Batch** 1907724 **Analyze** 08/27/19 12:21 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	
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							

Metals

Analyte	Result	Limits	Units	LOQ	Batch	Analyze	Method	Notes
Arsenic	< LOQ		mg/kg	0.0490	1907792	08/28/19	AOAC 2013.06 (mod.)	X
Cadmium	< LOQ		mg/kg	0.0490	1907792	08/28/19	AOAC 2013.06 (mod.)	X
Lead	< LOQ		mg/kg	0.0490	1907792	08/28/19	AOAC 2013.06 (mod.)	X
Mercury	< LOQ		mg/kg	0.0245	1907792	08/28/19	AOAC 2013.06 (mod.)	X