

CONSOLIDATED TEST RESULTS SUMMARY

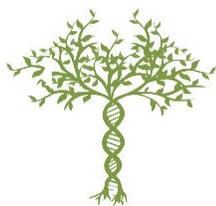
Please see the following pages for full test results.

BULK SKU	BATCH #	LOQ: Limit Of Quantitation	
PRODUCT NAME	SERVING SIZE	LOD: Limit Of Detection	
LABORATORY :	OREGON ACCREDITATION: OR100028	1 g = 10 ⁻³ kg = 10 ³ mg = 10 ⁶ µg 1 mg/kg = 1 ppm = 1000 ppb	
POTENCY	PER SERVING	PER GRAM	Percent
Cannabidiol (CBD)	mg/serving	mg/g	%
Total THC (d9-THC, THCA)	mg/serving	mg/g	%
Cannabigerol (CBG)	mg/serving	mg/g	%
Cannabinol (CBN)	mg/serving	mg/g	%
Cannabichromene (CBC)	mg/serving	mg/g	%
Tetrahydrocannabinolic Acid (THCA)	mg/serving	mg/g	%
Delta-9-THC (d9-THC)	mg/serving	mg/g	%
Delta-8-THC (d8-THC)	mg/serving	mg/g	%
HEAVY METALS	PER SERVING	PER GRAM	REGULATORY ACTION LEVEL
Arsenic	µg/serving	µg/g	10 µg/day ^[1]
Cadmium	µg/serving	µg/g	4.1 µg/day ^[1]
Lead	µg/serving	µg/g	3.5 µg/day ^[2]
Mercury	µg/serving	µg/g	2 µg/day ^[1]
PESTICIDES	REGULATORY ACTION LEVEL		
None of the other 59 pesticides tested found above limit of detection in the sample.			10 ppb ^[1]
RESIDUAL SOLVENTS	Results	REGULATORY ACTION LEVEL	
Ethanol			
Heptane			
None of the 34 residual solvents tested found above limit of quantitation in the sample.			
MICROBIAL	PASS/FAIL		
Yeast & Mold	Pass		
Coliform	Pass		



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.



Pacific Botanical Laboratories, LLC

3917 Aurora Avenue North, Seattle, WA 98103 | (206) 566-3526

Cannabinoid Profile by HPLC-UV/Vis

Results of Analysis by SOP C-001 based on Swift, et al

Sample Information

Client ID: FORM-DI53-WNT-D9-WTG1
Matrix: Oil
Comments:

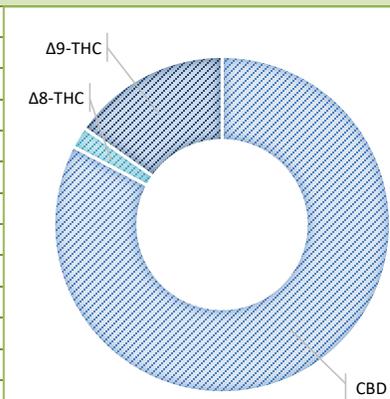
Client Information

Client: Lazarus Naturals
Contact: Tyler Ashmore
Address: 16427 NE Airport Way
 Portland, OR, 97230

Laboratory Information

Workorder: PBL-S1131-378
Date of Receipt: 9/28/2021
Date of Report: 10/1/2021
Authorized Analyst: Dana Rothwein
Report Reviewed by: Dana Rothwein
Report Approved by: Damien Gadowski, PhD

Analyte	LOQ (mg/g)	Concentration (mg/g)	Concentration (%)
CBC	0.10	<LOQ	<LOQ
CBD	0.10	9.70	0.97
CBDA	0.10	<LOQ	<LOQ
CBDV	0.10	<LOQ	<LOQ
CBDVA	0.10	<LOQ	<LOQ
CBG	0.10	<LOQ	<LOQ
CBGA	0.10	<LOQ	<LOQ
CBN	0.10	<LOQ	<LOQ
Δ^8 -THC	0.10	0.24	0.02
Δ^9 -THC	0.10	1.79	0.18
Δ^9 -THCA-A	0.10	<LOQ	<LOQ
THCV	0.10	<LOQ	<LOQ
<hr/>			
Total THC		1.79	0.18
Total CBD		9.70	0.97
Total Cannabinoids		11.7	1.17



Notes

Total THC = 0.877 x Δ^9 -THCA-A + Δ^9 -THC; Total CBD = 0.877 x CBDA + CBD

NT: Not Tested

LOQ: Limit of Quantitation

Results relate only to the submitted sample. PBL makes no claim about the other portions of this commodity/lot.



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Microbiological Results

Results of Analysis by SOP MB-001 based on Microfilm

Sample Information

Client ID: FORM-DI53-WNT-D9-WTG1

Matrix: Powder

Comments:

Client Information

Client: Lazarus Naturals

Contact: Tyler Ashmore

Address: 16427 NE Airport Way
Portland, OR, 97230

Laboratory Information

Workorder: PBL-S1131-378

Authorized Analyst: Tim Casad

Date of Receipt: 9/28/2021

Report Reviewed by: Dana Rothwein

Date of Report: 10/4/2021

Report Approved by: Damien Gadomski, PhD

Analyte - Quantitative	LOQ (CFU/g)	WSLCB Limit (CFU/g)	Concentration (CFU/g)	Status
Yeast & Mold	10	-	<LOQ	-
E. coli	10	-	<LOQ	-
Coliforms	10	-	<LOQ	-

LOQ: Limit of Quantitation

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Heavy Metals Screen by ICP-MS

Results of Analysis by SOP I-004 based on AOAC 2013.06

Sample Information

Client ID: FORM-DI53-WNT.D9.WTG1

Matrix: Powder

Comments:

Client Information

Client: Lazarus Naturals

Contact: Tyler Ashmore

Address: 16427 NE Airport Way
Portland, OR, 97230

Laboratory Information

Workorder: PBL-S1131-378

Authorized Analyst: Forest Davis

Date of Receipt: 9/28/2021

Report Reviewed by: Dana Rothwein

Date of Report: 10/4/2021

Report Approved by: Damien Gadomski, PhD

Analyte	LOQ (ppm)	WSLCB Limit (ppm)	Concentration (ppm)	Status
Arsenic	50	50	<LOQ	Pass
Cadmium	50	50	<LOQ	Pass
Lead	50	100	<LOQ	Pass
Mercury	50	50	<LOQ	Pass

*sum of m-xylene, o-xylene, p-xylene and ethylbenzene

LOQ: Limit of Quantitation

Results relate only to the submitted sample. PBL makes no claim about the other portions of this commodity/lot.



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Residual Solvents Screen by HS-GC-FID

Results of Analysis by SOP C-002 based on FET-HS

Sample Information

Client ID: FORM-DI53-WNT.D9.WTG1
Matrix: Powder
Comments:

Client Information

Client: Lazarus Naturals
Contact: Tyler Ashmore
Address: 16427 NE Airport Way
Portland, OR, 97230

Laboratory Information

Workorder: PBL-S1125-370
Date of Receipt: 9/28/2021
Date of Report: 10/18/2021
Authorized Analyst: Amabel Octavio
Report Reviewed by: Dana Rothwein
Report Approved by: Damien Gadowski, PhD

Analyte	LOQ (ppm)	WSLCB Limit (ppm)	Concentration (ppm)	Status
Acetone	250	5000	<LOQ	Pass
Benzene	1	2	<LOQ	Pass
Butanes	250	5000	<LOQ	Pass
Cyclohexane	250	3880	<LOQ	Pass
Chloroform	1	2	<LOQ	Pass
Dichloromethane	250	600	<LOQ	Pass
Ethyl Acetate	250	5000	<LOQ	Pass
Heptanes	250	5000	<LOQ	Pass
Hexanes	250	290	<LOQ	Pass
Isopropanol (2-propanol)	250	5000	<LOQ	Pass
Methanol	250	3000	<LOQ	Pass
Pentanes	250	5000	<LOQ	Pass
Propane	250	5000	<LOQ	Pass
Toluene	250	890	<LOQ	Pass
Total Xylene*	250	2170	<LOQ	Pass

*sum of m-xylene, o-xylene, p-xylene and ethylbenzene

LOQ: Limit of Quantitation

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Pacific Botanical Laboratories, LLC

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Pesticide Screen by LC-MS/MS and GC-MS/MS

For compliance with WAC 314-55-108

Results of Analysis by SOP C-003; Method Reference: AOAC 2007.01

Sample Information

Client ID: FORM-DI53-WNT.D9.WTG1

Matrix: Powder

Comments:

Client Information

Client: Lazarus Naturals

Contact: Tyler Ashmore

Address: 16427 NE Airport Way
Portland, OR, 97230

Laboratory Information

Workorder: PBL-S1131-378

Date of Receipt: 9/28/2021

Date of Report: 10/21/2021

Authorized Analysts: Dana Rothwein & Amabel Octavio

Report Reviewed by: Dana Rothwein

Report Approved by: Damien Gadomski, PhD

Analyte	LOQ (ppm)	MRL (ppm)	Result (ppm)	Analyte	LOQ (ppm)	MRL (ppm)	Result (ppm)
Abamectin B1a	0.10	0.5	<LOQ	Hexythiazox	0.01	1.0	<LOQ
Acephate	0.01	0.4	<LOQ	Imazalil	0.01	0.2	<LOQ
Acequinocyl	0.10	2.0	<LOQ	Imidacloprid	0.01	0.4	<LOQ
Acetamiprid	0.01	0.2	<LOQ	Kresoxim-methyl	0.01	0.4	<LOQ
Aldicarb	0.01	0.4	<LOQ	Malathion	0.01	0.2	<LOQ
Azoxystrobin	0.01	0.2	<LOQ	Metalaxyl	0.01	0.2	<LOQ
Bifenazate	0.01	0.2	<LOQ	Methiocarb	0.01	0.2	<LOQ
Bifenthrin	0.01	0.2	<LOQ	Methomyl	0.01	0.4	<LOQ
Boscalid	0.01	0.4	<LOQ	Methyl parathion	0.01	0.2	<LOQ
Carbaryl	0.01	0.2	<LOQ	MGK-264	0.01	0.2	0.014
Carbofuran	0.01	0.2	<LOQ	Myclobutanil	0.01	0.2	<LOQ
Chlorantraniliprole	0.10	0.2	<LOQ	Naled	0.01	0.5	<LOQ
Chlorfenapyr	0.10	1.0	<LOQ	Oxamyl	0.01	1.0	<LOQ
Chlorpyrifos	0.01	0.2	<LOQ	Paclobutrazol	0.01	0.4	<LOQ
Clofentezine	0.01	0.2	<LOQ	Permethrins*	0.01	0.2	<LOQ
Coumaphos	0.10	0.1	<LOQ	Phosmet	0.01	0.2	<LOQ
Cyfluthrin	0.10	1.0	<LOQ	Piperonyl butoxide	0.01	2.0	<LOQ
Cypermethrin	0.1	1.0	<LOQ	Prallethrin	0.01	0.2	<LOQ
Daminozide	0.01	1.0	<LOQ	Propiconazole	0.01	0.4	<LOQ
DDVP (Dichlorvos)	0.01	0.1	<LOQ	Propoxur	0.01	0.2	<LOQ
Diazinon	0.01	0.2	<LOQ	Pyrethrins†	0.01	1.0	0.015
Dimethoate	0.01	0.2	<LOQ	Pyridaben	0.01	0.2	<LOQ
Ethoprophos	0.01	0.2	<LOQ	Spinosad	0.01	0.2	<LOQ
Etofenprox	0.01	0.4	<LOQ	Spiromesifen	0.01	0.2	<LOQ
Etoxazole	0.01	0.2	<LOQ	Spirotetramat	0.01	0.2	<LOQ
Fenoxycarb	0.01	0.2	<LOQ	Spiroxamine	0.01	0.4	<LOQ
Fenpyroximate	0.01	0.4	<LOQ	Tebuconazole	0.01	0.4	<LOQ
Fipronil	0.01	0.4	<LOQ	Thiacloprid	0.01	0.2	<LOQ
Flonicamid	0.01	1.0	<LOQ	Thiamethoxam	0.01	0.2	<LOQ
Fludioxonil	0.01	0.4	<LOQ	Trifloxystrobin	0.01	0.2	<LOQ

* Permethrins are measured as cumulative residue of cis- and trans-permethrin isomer

† Pyrethrins are measured as the cumulative residues of pyrethrin I, cinerin I, and jasmolin I

MRL: Maximum Residue Level

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