Lazarus Naturals

CONSOLIDATED TEST RESULTS SUMMARY

Please see the following pages for full test results.

BULK SKU: DRYCP25 | **BATCH #: CA44**

PRODUCT NAME: 25MG DRY CAPSULES

LAB NAME: PIXIS LABS | **OREGON ACCREDITATION: OR100028**

NR: Not Reported
NA: Not Available

LOQ: Limit Of Quantitation
LOD: Limit Of Detection

$1\ g = 10^{3}\ kg = 10^{3}\ mg = 10^{6}\ \mu g$
1 mg/kg = 1 ppm = 1000 ppb

POTENCY	PER SERVING	PER GRAM	REGULATORY ACTION LEVEL
Cannabidiol (CBD)	26.88 mg/serving	93.0 mg/g	N/A
Total THC (d9-THC + d8-THC)	0.71 mg/serving	2.45 mg/g	3 mg/g
Cannabigerol (CBG)	0.46 mg/serving	1.58 mg/g	N/A
Cannabinol (CBN)	<LOQ mg/serving	<LOQ mg/g	N/A
Cannabichromene (CBC)	1.14 mg/serving	3.94 mg/g	N/A

HEAVY METALS	PER SERVING	PER GRAM	REGULATORY ACTION LEVEL
Arsenic	<LOQ µg/serving	<LOQ µg/g	10 µg/day [1]
Cadmium	<LOQ µg/serving	<LOQ µg/g	4.1 µg/day [1]
Lead	<LOQ µg/serving	<LOQ µg/g	3.5 µg/day [2]
Mercury	<LOQ µg/serving	<LOQ µg/g	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
None of the 36 residual solvents tested found above limit of detection in the sample.

MICROBIAL	PASS/FAIL
Yeast & Mold	Pass
Coliform	Pass
Water Activity	0.355

TERPENES	% OF SAMPLE
Farnesene	0.119%
ß-Caryophyllene	0.319%
a-Bisabolol	0.0733%
ß-Myrcene	0.164%

TERPENES	% OF SAMPLE
Guaiol	0.0236%
Humulene	0.0812%
Caryophyllene Oxide	0.0471%
Limonene	0.218%

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.*

PIXIS Labs
A Tentamus Company

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

Report Number: 20-001001/D02.R01
Report Date: 02/04/2020
ORELAP#: OR100028
Purchase Order:
Received: 01/24/20 16:30

This is an amended version of report# 20-001001/D02.R00.
Reason: Potency re-extraction.

Customer: Etz Hayim Holdings
Product identity: CA44
Client/Metrc ID: .
Laboratory ID: 20-001001-0001 **Sample Date:** 01/24/20 09:00

Summary

Potency:

Analyte per 1g	Result	Limits	Units	Status
CBC per 1g†	3.94		mg/1g	
CBD per 1g	93.0		mg/1g	
CBDV per 1g†	0.481		mg/1g	
CBG per 1g†	1.58		mg/1g	
CBL per 1g†	0.199		mg/1g	
Δ9-THC per 1g	2.45		mg/1g	
THCV per 1g†	0.0833		mg/1g	

CBD-Total per 1g	93.0 mg/1g
THC-Total per 1g	2.45 mg/1g

(Reported in milligrams per serving)

Testing in accordance with: OAR 333-007-0430

PIXIS Labs
A Tentamus Company

12423 NE Whitaker Way
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503-254-1794

Report Number: 20-001001/D02.R01
Report Date: 02/04/2020
ORELAP#: OR100028
Purchase Order:
Received: 01/24/20 16:30

Customer: Etz Hayim Holdings

Product identity: CA44
Client/Metrc ID: .
Sample Date: 01/24/20 09:00
Laboratory ID: 20-001001-0001
Relinquished by: ETZHH - see COC
Temp: 21.4 °C
Serving Size #1: 1 g

Sample Results

Potency per 1g — Batch: 2001080

Analyte	Result	Limits	Units	LOQ	Analyze	Method	Notes
CBC per 1g†	3.94		mg/1g	0.0333	02/04/20	J AOAC 2015 V98-6	
CBC-A per 1g†	< LOQ		mg/1g	0.0333	02/04/20	J AOAC 2015 V98-6	
CBC-Total per 1g†	3.94		mg/1g	0.0626	02/04/20	J AOAC 2015 V98-6	
CBD per 1g	93.0		mg/1g	0.0333	02/04/20	J AOAC 2015 V98-6	
CBD-A per 1g	< LOQ		mg/1g	0.0333	02/04/20	J AOAC 2015 V98-6	
CBD-Total per 1g	93.0		mg/1g	0.0626	02/04/20	J AOAC 2015 V98-6	
CBDV per 1g†	0.481		mg/1g	0.0333	02/04/20	J AOAC 2015 V98-6	
CBDV-A per 1g†	< LOQ		mg/1g	0.0333	02/04/20	J AOAC 2015 V98-6	
CBDV-Total per 1g†	0.481		mg/1g	0.0622	02/04/20	J AOAC 2015 V98-6	
CBG per 1g†	1.58		mg/1g	0.0333	02/04/20	J AOAC 2015 V98-6	
CBG-A per 1g†	< LOQ		mg/1g	0.0333	02/04/20	J AOAC 2015 V98-6	
CBG-Total per 1g†	1.58		mg/1g	0.0626	02/04/20	J AOAC 2015 V98-6	
CBL per 1g†	0.199		mg/1g	0.0333	02/04/20	J AOAC 2015 V98-6	
CBN per 1g	< LOQ		mg/1g	0.0333	02/04/20	J AOAC 2015 V98-6	
Δ8-THC per 1g†	< LOQ		mg/1g	0.0333	02/04/20	J AOAC 2015 V98-6	
Δ9-THC per 1g	2.45		mg/1g	0.0333	02/04/20	J AOAC 2015 V98-6	
THC-A per 1g	< LOQ		mg/1g	0.0333	02/04/20	J AOAC 2015 V98-6	
THC-Total per 1g	2.45		mg/1g	0.0626	02/04/20	J AOAC 2015 V98-6	
THCV per 1g†	0.0833		mg/1g	0.0333	02/04/20	J AOAC 2015 V98-6	
THCV-A per 1g†	< LOQ		mg/1g	0.0333	02/04/20	J AOAC 2015 V98-6	
THCV-Total per 1g†	0.0833		mg/1g	0.0622	02/04/20	J AOAC 2015 V98-6	

Testing in accordance with: OAR 333-007-0430

PIXIS Labs
A Tentamus Company

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

Report Number:	20-001001/D04.R00
Report Date:	02/04/2020
ORELAP#:	OR100028
Purchase Order:	
Received:	01/24/20 16:30

Customer:	Etz Hayim Holdings
Product identity:	CA44
Client/Metrc ID:	.
Laboratory ID:	20-001001-0003
Sample Date:	01/24/20 09:00

Summary

Residual Solvents:

All analytes passing and less than LOQ.

Pesticides:

All analytes passing and less than LOQ.

Terpenes:

Analyte	Percent by weight	Percent of Total	Analyte	Percent by weight	Percent of Total
ß-Caryophyllene†	0.319	30.38%	(R)-(+)-Limonene†	0.218	20.76%
ß-Myrcene†	0.164	15.62%	farnesene†	0.119	11.33%
Humulene†	0.0812	7.73%	a-Bisabolol†	0.0733	6.98%
(-)-caryophyllene oxide†	0.0471	4.49%	(-)-Guaiol†	0.0236	2.25%
Total Terpenes†	**1.05**	**100.00%**			

Metals:

Less than LOQ for all analytes.

Testing in accordance with: OAR 333-007-0410

PIXIS Labs
A Tentamus Company

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

Report Number: 20-001001/D04.R00
Report Date: 02/04/2020
ORELAP#: OR100028
Purchase Order:
Received: 01/24/20 16:30

Customer: Etz Hayim Holdings

Product identity: CA44
Client/Metrc ID: .
Sample Date: 01/24/20 09:00
Laboratory ID: 20-001001-0003
Relinquished by: ETZHH - see COC
Temp: 21.4 °C

Sample Results

Solvents **Method** EPA5021A **Units** µg/g **Batch** 2000791 **Analyze** 01/28/20 09:14 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		Ethanol†	< LOQ		200		
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							

Testing in accordance with: OAR 333-007-0400 OAR 333-007-0410

PIXIS Labs
A Tentamus Company

12423 NE Whitaker Way
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503-254-1794

Report Number: 20-001001/D04.R00
Report Date: 02/04/2020
ORELAP#: OR100028
Purchase Order:
Received: 01/24/20 16:30

Pesticides **Method** AOAC 2007.01 & EN 15662 (mod) **Units** mg/kg **Batch** 2000806 **Analyze** 01/28/20 08:15 AM

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	0.200	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	< 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	0.200	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							

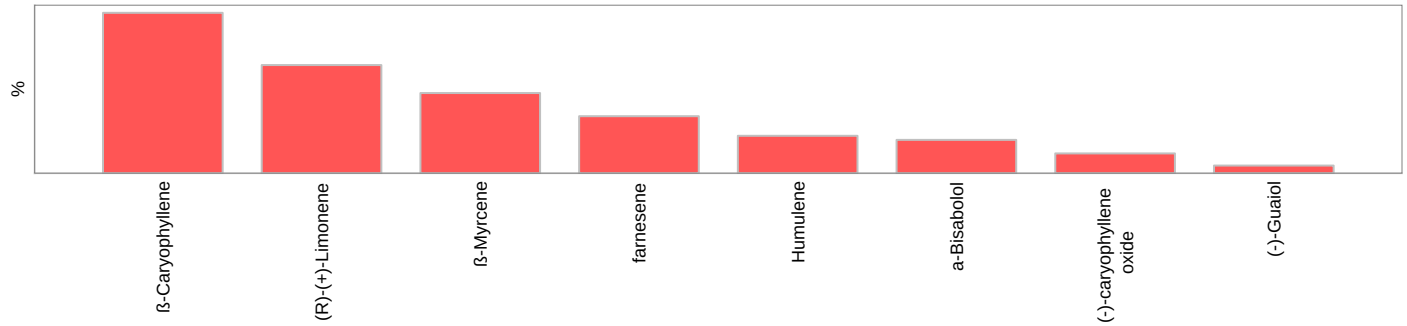
Testing in accordance with: OAR 333-007-0400 OAR 333-007-0410

PIXIS Labs
A Tentamus Company

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

Report Number: 20-001001/D04.R00
Report Date: 02/04/2020
ORELAP#: OR100028
Purchase Order:
Received: 01/24/20 16:30

Terpenes	**Method** J AOAC 2015 V98-6				**Units** %	**Batch** 2000932			**Analyze** 01/30/20 09:45 AM
Analyte	**Result**	**LOQ**	**% of Total**	**Notes**	**Analyte**	**Result**	**LOQ**	**% of Total**	**Notes**
ß-Caryophyllene†	0.319	0.020	30.38%		(R)-(+)-Limonene†	0.218	0.020	20.76%	
ß-Myrcene†	0.164	0.020	15.62%		farnesene†	0.119	0.020	11.33%	
Humulene†	0.0812	0.020	7.73%		a-Bisabolol†	0.0733	0.020	6.98%	
(-)-caryophyllene oxide†	0.0471	0.020	4.49%		(-)-Guaiol†	0.0236	0.020	2.25%	
(±)-trans-Nerolidol†	< LOQ	0.020	0.00%		(-)-a-Terpineol†	< LOQ	0.020	0.00%	
(-)-Isopulegol†	< LOQ	0.020	0.00%		(-)-ß-Pinene†	< LOQ	0.020	0.00%	
(+)-Borneol†	< LOQ	0.020	0.00%		(+)-Cedrol†	< LOQ	0.020	0.00%	
(+)-fenchol†	< LOQ	0.020	0.00%		(+)-Pulegone†	< LOQ	0.020	0.00%	
(±)-Camphor†	< LOQ	0.020	0.00%		(±)-cis-Nerolidol†	< LOQ	0.020	0.00%	
(±)-fenchone†	< LOQ	0.020	0.00%		a-cedrene†	< LOQ	0.020	0.00%	
a-phellandrene†	< LOQ	0.020	0.00%		a-pinene†	< LOQ	0.020	0.00%	
a-Terpinene†	< LOQ	0.020	0.00%		Camphene†	< LOQ	0.020	0.00%	
cis-ß-Ocimene†	< LOQ	0.006	0.00%		d-3-Carene†	< LOQ	0.020	0.00%	
Eucalyptol†	< LOQ	0.020	0.00%		gamma-Terpinene†	< LOQ	0.020	0.00%	
Geraniol†	< LOQ	0.020	0.00%		Geranyl acetate†	< LOQ	0.020	0.00%	
Isoborneol†	< LOQ	0.020	0.00%		Linalool†	< LOQ	0.020	0.00%	
Menthol†	< LOQ	0.020	0.00%		nerol†	< LOQ	0.020	0.00%	
p-Cymene†	< LOQ	0.020	0.00%		Sabinene†	< LOQ	0.020	0.00%	
Sabinene hydrate†	< LOQ	0.020	0.00%		Terpinolene†	< LOQ	0.020	0.00%	
trans-ß-Ocimene†	< LOQ	0.013	0.00%		valencene†	< LOQ	0.020	0.00%	
Total Terpenes	**1.05**								



Testing in accordance with: OAR 333-007-0400 OAR 333-007-0410

PIXIS Labs
A Tentamus Company

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

Report Number: 20-001001/D04.R00
Report Date: 02/04/2020
ORELAP#: OR100028
Purchase Order:
Received: 01/24/20 16:30

Metals

Analyte	Result	Limits	Units	LOQ	Batch	Analyze	Method	Notes
Arsenic	< LOQ		mg/kg	0.0397	2000874	01/28/20	AOAC 2013.06 (mod.)	X
Cadmium	< LOQ		mg/kg	0.0397	2000874	01/28/20	AOAC 2013.06 (mod.)	X
Lead	< LOQ		mg/kg	0.0397	2000874	01/28/20	AOAC 2013.06 (mod.)	X
Mercury	< LOQ		mg/kg	0.0198	2000874	01/28/20	AOAC 2013.06 (mod.)	X

Nutrition

Analyte	Result	Limits	Units	LOQ	Batch	Analyze	Method	Notes
Water Activity	0.355	0.650	Aw	0.030	2000942	01/29/20	AOAC 978.18	X

Testing in accordance with: OAR 333-007-0400 OAR 333-007-0410

PIXIS Labs
A Tentamus Company

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

Report Number: 20-001001/D03.R00
Report Date: 02/04/2020
ORELAP#: OR100028
Purchase Order:
Received: 01/24/20 16:30

Customer: Etz Hayim Holdings
Product identity: CA44
Client/Metrc ID: .
Laboratory ID: 20-001001-0002 **Sample Date:** 01/24/20 09:00

Summary

Microbiology:

Less than LOQ for all analytes.

Testing in accordance with: OAR 333-007-0390

PIXIS Labs
A Tentamus Company

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

Report Number: 20-001001/D03.R00
Report Date: 02/04/2020
ORELAP#: OR100028
Purchase Order:
Received: 01/24/20 16:30

Customer: Etz Hayim Holdings

Product identity: CA44
Client/Metrc ID: .
Sample Date: 01/24/20 09:00
Laboratory ID: 20-001001-0002
Relinquished by: ETZHH - see COC
Temp: 21.4 °C

Sample Results

Microbiology

Analyte	Result	Limits	Units	LOQ	Batch	Analyze	Method	Notes
E.coli	< LOQ		cfu/g	10	2000775	01/29/20	AOAC 991.14 (Petrifilm)	X
Total Coliforms	< LOQ		cfu/g	10	2000775	01/29/20	AOAC 991.14 (Petrifilm)	X
Mold (RAPID Petrifilm)	< LOQ		cfu/g	10	2000776	01/29/20	AOAC 2014.05 (RAPID)	X
Yeast (RAPID Petrifilm)	< LOQ		cfu/g	10	2000776	01/29/20	AOAC 2014.05 (RAPID)	X

Testing in accordance with: OAR 333-007-0390