

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		50,000 mg/day	
Heptane		50,000 mg/day	
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.

CONSOLIDATED TEST RESULTS SUMMARY

Please see the following pages for full test results.

BULK SKU GEL.MSL20	BATCH # EA07	LOQ: Limit Of Quantitation LOD: Limit Of Detection 1 g = 10 ⁻³ kg = 10 ³ mg = 10 ⁶ µg 1 mg/kg = 1 ppm = 1000 ppb
PRODUCT NAME Muscle Gel - 30 mL	SERVING SIZE 1 pump	
LABORATORY: Columbia Laboratories	OREGON ACCREDITATION: OR100028	

POTENCY	PER SERVING	PER GRAM	Percent
Cannabidiol (CBD)	20.24 mg/serving	21.3 mg/g	2.13 %
Total THC (d9-THC, THCA)	0.617 mg/serving	0.649 mg/g	0.065 %
Cannabigerol (CBG)	0.39 mg/serving	0.413 mg/g	0.041 %
Cannabinol (CBN)	<LOQ mg/serving	<LOQ mg/g	<LOQ %
Cannabichromene (CBC)	0.621 mg/serving	0.654 mg/g	0.065 %
Tetrahydrocannabinolic Acid (THCA)	<LOQ mg/serving	<LOQ mg/g	<LOQ %
Delta-9-THC (d9-THC)	0.617 mg/serving	0.649 mg/g	0.065 %
Delta-8-THC (d8-THC)	<LOQ mg/serving	<LOQ mg/g	<LOQ %

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 other 59 pesticides tested found above limit of detection in the sample.	10 ppb ^[1]

RESIDUAL SOLVENTS	Results	REGULATORY ACTION LEVEL
Ethanol	<LOQ	50,000 mg/day
Heptane	<LOQ	50,000 mg/day
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.



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



Report Number: 22-002262/D005.R000
Report Date: 03/09/2022
ORELAP#: OR100028
Purchase Order:
Received: 02/28/22 14:03

Customer: Etz Hayim Holdings
Product identity: EA07-GEL.MSL20
Client/Metric ID: .
Laboratory ID: 22-002262-0001

Summary

Potency:

Analyte per 1g	Result	Limits	Units	Status	
CBC per 1g [†]	0.654		mg/1g		CBD Total per 1g 21.3 mg/1g
CBD per 1g	21.3		mg/1g		
CBDV per 1g [†]	0.108		mg/1g		THC-Total per 1g 0.649 mg/1g
CBG per 1g [†]	0.413		mg/1g		
CBT per 1g [†]	0.587		mg/1g		(Reported in milligrams per serving)
Δ9 THC per 1g	0.649		mg/1g		

Pesticides:

All analytes passing and less than LOQ.

Metals:

Less than LOQ for all analytes.



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Received: 02/28/22 14:03



Customer: Etz Hayim Holdings
 16427 NE Airport Way
 PORTLAND 97230
 United States of America (USA)

Product identity: EA07-GEL.MSL20

Client/Metric ID: .

Sample Date:

Laboratory ID: 22-002262-0001

Evidence of Cooling: No

Temp: 20.6 °C

Relinquished by: Client

Serving Size #1: 1 g

Sample Results

Potency per 1g					
Method J AOAC 2015 V98-6 (mod)Units mg/se Batch: 2201832 Analyze: 3/2/22 1:18:00 PM					
Analyte	Result	Limits	Units	LOQ	Notes
CBC per 1g [†]	0.654		mg/1g	0.0324	
CBC-A per 1g [†]	< LOQ		mg/1g	0.0324	
CBC-Total per 1g [†]	0.654		mg/1g	0.0609	
CBD per 1g	21.3		mg/1g	0.324	
CBD-A per 1g	< LOQ		mg/1g	0.0324	
CBD-Total per 1g	21.3		mg/1g	0.353	
CBDV per 1g [†]	0.108		mg/1g	0.0324	
CBDV-A per 1g [†]	< LOQ		mg/1g	0.0324	
CBDV-Total per 1g [†]	0.108		mg/1g	0.0605	
CBE per 1g [†]	< LOQ		mg/1g	0.0324	
CBG per 1g [†]	0.413		mg/1g	0.0324	
CBG-A per 1g [†]	< LOQ		mg/1g	0.0324	
CBG-Total per 1g [†]	0.413		mg/1g	0.0605	
CBL per 1g [†]	< LOQ		mg/1g	0.0324	
CBL-A per 1g [†]	< LOQ		mg/1g	0.0324	
CBL-Total per 1g [†]	< LOQ		mg/1g	0.0609	
CBN per 1g	< LOQ		mg/1g	0.0324	
CBT per 1g [†]	0.587		mg/1g	0.0324	
Δ8-THCV per 1g [†]	< LOQ		mg/1g	0.0324	
Δ8-THC per 1g [†]	< LOQ		mg/1g	0.0324	
Δ9-THC per 1g	0.649		mg/1g	0.0324	
exo-THC per 1g [†]	< LOQ		mg/1g	0.0324	
THC-A per 1g	< LOQ		mg/1g	0.0324	
THC-Total per 1g	0.649		mg/1g	0.0609	
THCV per 1g [†]	< LOQ		mg/1g	0.0324	
THCV-A per 1g [†]	< LOQ		mg/1g	0.0324	
THCV-Total per 1g [†]	< LOQ		mg/1g	0.0609	
Total Cannabinoids per 1g	23.7		mg/1g		



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Pesticides											
Method AOAC 2007.01 & EN 15662 (mod) Units mg/kg Batch 2202039 Analyze 03/09/22 10:34 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		Fonicamid	< 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							

Metals										
Analyte	Result	Limits	Units	LOQ	Batch	Analyze	Method	Status	Notes	
Arsenic	< LOQ	0.200	mg/kg	0.0721	2202015	03/08/22	AOAC 2013.06 (mod.)	pass	X	
Cadmium	< LOQ	0.200	mg/kg	0.0721	2202015	03/08/22	AOAC 2013.06 (mod.)	pass	X	
Lead	< LOQ	0.500	mg/kg	0.0721	2202015	03/08/22	AOAC 2013.06 (mod.)	pass	X	
Mercury	< LOQ	0.100	mg/kg	0.0361	2202015	03/08/22	AOAC 2013.06 (mod.)	pass	X	



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Received: 02/28/22 14:03

These test results are representative of the individual sample selected and submitted by the client.

Abbreviations

Limits: Action Levels per OAR-333-007-0400, OAR-333-007-0210, OAR-333-007-0220, CCR title 16-division 42. BCC-section 5723

Limit(s) of Quantitation (LOQ): The minimum levels, concentrations, or quantities of a target variable (e.g., target analyte) that can be reported with a specified degree of confidence.

† = Analyte not NELAP accredited.

Units of Measure

g = Gram

mg/kg = Milligram per kilogram = parts per million (ppm)

mg/1g = Milligram per 1g

% = Percentage of sample

% wt = $\mu\text{g/g}$ divided by 10,000

Glossary of Qualifiers

X: Not ORELAP accredited.

Approved Signatory

Derrick Tanner
General Manager



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Report Number: 22-002262/D005.R000
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12423 NE Whitaker Way Portland OR 97230 p.503-254-1794

Cannabis Chain of Custody Record

ORELAP ID: OR100028

Field ID		Date/Time Collected	Pesticides - OR 59 compounds	Pesticide Multi-Residue - 379 compounds	Potency	Residual Solvents	Water Activity	Moisture	Terpenes	Micro: Yeast and Mold	Micro: E. Coli and Total Coliform	Heavy Metals	Mycotoxins	Other:	Matrix	Weight	Serving size for edibles	Comments/Metric ID
EAD7-GEL.MSL20		2/15/22 7:30A			X										Topical	500mg		LAZ. Nat Discard
EAD7-GEL.MSL20		2/15/22 7:30A	X							X	X	X						potency 1st

Purchase Order Number:
Project Number:
Project Name:
 Report Instructions:
 Send to State - METRC
 Email Final Results:
 Fax Final Results
 Cash/Check/CC/Net 30
Other:

Collected By:	Relinquished By:	Date	Time	Received by:	Date	Time	Lab Use Only:
<input checked="" type="checkbox"/> Standard (5 day)							Client Alias:
<input type="checkbox"/> Rush (3-4 day) (1.5x Standard)							Order Number:
<input type="checkbox"/> Priority Rush (2 day) (2x Standard)							Proper Container
							Sample Condition
							Temperature: 20.6
							Shipped Via: <i>Carrier</i>
							Evidence of cooling: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

SUBMISSION OF SAMPLES WITH TESTING REQUIREMENTS TO PIXIS WILL BE UNDERSTOOD TO BE AN AGREEMENT FOR SERVICES IN ACCORDANCE WITH THE CONDITIONS LISTED ON THE BACK OF THIS FORM
Revision: 1.02 Control#: CF023 Effective 01/31/2019 Revised 01/31/2019 www.pixislabs.com Page 1 of 2



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Report Date: 03/09/2022
ORELAP#: OR100028
Purchase Order:
Received: 02/28/22 14:03



Revision 1 Documen D 7148
Legacy D Workshee Valida ed 04/20/2021

Laboratory Quality Control Results

JAOAC2015 V98-6		Batch ID 2201832						
Laboratory Control Sample								
Analyte	Result	Spike	Units	% Rec	Limits	Evaluation	Notes	
CBDVA	0.00902	0.01	%	90.2	85.0 - 115	Acceptable		
CBDV	0.0109	0.01	%	109	85.0 - 115	Acceptable		
CBE	0.00891	0.01	%	89.1	85.0 - 115	Acceptable		
CBDA	0.00985	0.01	%	98.5	85.0 - 115	Acceptable		
CBGA	0.00894	0.01	%	89.4	85.0 - 115	Acceptable		
CBG	0.00963	0.01	%	96.3	85.0 - 115	Acceptable		
CBD	0.00992	0.01	%	99.2	85.0 - 115	Acceptable		
THCV	0.00939	0.01	%	93.9	85.0 - 115	Acceptable		
d8THCV	0.00972	0.01	%	97.2	85.0 - 115	Acceptable		
THCVA	0.00866	0.01	%	86.6	85.0 - 115	Acceptable		
CBN	0.00995	0.01	%	99.5	85.0 - 115	Acceptable		
exo-THC	0.00893	0.01	%	89.3	85.0 - 115	Acceptable		
d9THC	0.00945	0.01	%	94.5	85.0 - 115	Acceptable		
d8THC	0.00962	0.01	%	96.2	85.0 - 115	Acceptable		
CBL	0.00859	0.01	%	85.9	85.0 - 115	Acceptable		
CBC	0.00982	0.01	%	98.2	85.0 - 115	Acceptable		
THCA	0.00923	0.01	%	92.3	85.0 - 115	Acceptable		
CBCA	0.00939	0.01	%	93.9	85.0 - 115	Acceptable		
CBLA	0.00935	0.01	%	93.5	85.0 - 115	Acceptable		
CBT	0.0113	0.01	%	113	85.0 - 115	Acceptable		

Method Blank

Analyte	Result	LOQ	Units	Limits	Evaluation	Notes
CBDVA	< LOQ	0.003	%	< 0.003	Acceptable	
CBDV	< LOQ	0.003	%	< 0.003	Acceptable	
CBE	< LOQ	0.003	%	< 0.003	Acceptable	
CBDA	< LOQ	0.003	%	< 0.003	Acceptable	
CBGA	< LOQ	0.003	%	< 0.003	Acceptable	
CBG	< LOQ	0.003	%	< 0.003	Acceptable	
CBD	< LOQ	0.003	%	< 0.003	Acceptable	
THCV	< LOQ	0.003	%	< 0.003	Acceptable	
d8THCV	< LOQ	0.003	%	< 0.003	Acceptable	
THCVA	< LOQ	0.003	%	< 0.003	Acceptable	
CBN	< LOQ	0.003	%	< 0.003	Acceptable	
exo-THC	< LOQ	0.003	%	< 0.003	Acceptable	
d9THC	< LOQ	0.003	%	< 0.003	Acceptable	
d8THC	< LOQ	0.003	%	< 0.003	Acceptable	
CBL	< LOQ	0.003	%	< 0.003	Acceptable	
CBC	< LOQ	0.003	%	< 0.003	Acceptable	
THCA	< LOQ	0.003	%	< 0.003	Acceptable	
CBCA	< LOQ	0.003	%	< 0.003	Acceptable	
CBLA	< LOQ	0.003	%	< 0.003	Acceptable	
CBT	< LOQ	0.003	%	< 0.003	Acceptable	

Abbreviations

ND - None Detected at or above MRL
RPD - Relative Percent Difference
LOQ - Limit of Quantitation

Units of Measure:

% - Percent



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Report Number: 22-002262/D005.R000
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ORELAP#: OR100028
Purchase Order:
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Revision 1 Document D 7148
 Legacy D Workshee Validated 04/20/2021

Laboratory Quality Control Results

JAOAC2015 V98-6								
Batch ID 2201832								
Sample Duplicate								
Sample ID 22-002235-0001								
Analyte	Result	Org. Result	LOQ	Units	RPD	Limits	Evaluation	Notes
CBDVA	< LOQ	< LOQ	0.003	%	NA	< 20	Acceptable	
CBDV	0.0313	0.0311	0.003	%	0.792	< 20	Acceptable	
CBE	0.0727	0.0739	0.003	%	1.68	< 20	Acceptable	
CBDA	< LOQ	< LOQ	0.003	%	NA	< 20	Acceptable	
CBGA	< LOQ	< LOQ	0.003	%	NA	< 20	Acceptable	
CBG	0.0760	0.0766	0.003	%	0.743	< 20	Acceptable	
CBD	5.20	5.18	0.003	%	0.423	< 20	Acceptable	
THCV	< LOQ	< LOQ	0.003	%	NA	< 20	Acceptable	
d8THCV	< LOQ	< LOQ	0.003	%	NA	< 20	Acceptable	
THCVA	< LOQ	< LOQ	0.003	%	NA	< 20	Acceptable	
CBN	0.0134	0.0138	0.003	%	2.99	< 20	Acceptable	
exo-THC	< LOQ	< LOQ	0.003	%	NA	< 20	Acceptable	
d9THC	0.170	0.172	0.003	%	1.23	< 20	Acceptable	
d8THC	< LOQ	< LOQ	0.003	%	NA	< 20	Acceptable	
CBL	< LOQ	< LOQ	0.003	%	NA	< 20	Acceptable	
CBC	0.177	0.177	0.003	%	0.164	< 20	Acceptable	
THCA	< LOQ	< LOQ	0.003	%	NA	< 20	Acceptable	
CBCA	< LOQ	< LOQ	0.003	%	NA	< 20	Acceptable	
CBLA	< LOQ	< LOQ	0.003	%	NA	< 20	Acceptable	
CBT	0.133	0.132	0.003	%	0.615	< 20	Acceptable	

Abbreviations

ND - None Detected at or above MRL
 RPD - Relative Percent Difference
 LOQ - Limit of Quantitation

Units of Measure:

% - Percent



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Rev so 3 Docume D 3 20
Legacy D C L C2 Wo ks ee Va da ed 0/30/2020

Laboratory Pesticide Quality Control Results

AOAC 2007.1 & EN 15662		Units: mg/Kg		Laboratory Control Sample		Batch ID: 2202039		
Analyte	Blank Result	Blank Limits	Notes	LCS Result	LCS Spike	LCS % Rec	Limits	Notes
Abamectin	0.000	< 0.250		1.162	1.000	116.2	82.5	104 Q1
Acephate	0.000	< 0.250		1.071	1.000	107.1	66.4	123
Acequinocyl	0.000	< 1.000		3.897	4.000	97.4	78.7	117
Acetamiprid	0.000	< 0.100		0.408	0.400	102.0	72.4	134
Aldicarb	0.000	< 0.200		0.849	0.800	106.1	70.4	131
Azoxystrobin	0.007	< 0.100		0.380	0.400	95.0	75.5	124
Bifenazate	0.000	< 0.100		0.400	0.400	99.9	68.6	127
Bifenthrin	0.000	< 0.100		0.362	0.400	90.6	72.0	127
Boscalid	0.000	< 0.200		0.789	0.800	98.7	69.4	129
Carbaryl	0.000	< 0.100		0.407	0.400	101.7	72.4	124
Carbofuran	0.000	< 0.100		0.415	0.400	103.6	79.9	119
Chlorantraniliprole	0.000	< 0.100		0.359	0.400	89.8	88.6	164
Chlorfenapyr	0.000	< 0.500		1.900	2.000	95.0	70.9	132
Chlorpyrifos	0.000	< 0.100		0.357	0.400	89.3	68.6	127
Clofentazine	0.000	< 0.100		0.345	0.400	86.3	42.5	79 Q1
Cyfluthrin	0.000	< 0.500		1.865	2.000	93.2	70.7	131
Cypermethrin	0.000	< 0.500		1.911	2.000	95.6	70.1	130
Daminozide	0.042	< 0.500		0.896	2.000	44.8	24.8	46.1
Diazinon	0.000	< 0.100		0.445	0.400	111.2	72.1	130
Dichlorvos	0.000	< 0.500		2.061	2.000	103.0	78.1	133
Dimethoate	0.000	< 0.100		0.405	0.400	101.3	79.3	119
Ethoprophos	0.000	< 0.100		0.407	0.400	101.7	69.6	129
Etofenprox	0.000	< 0.200		0.752	0.800	94.0	70.7	131
Etoxazole	0.013	< 0.100		0.493	0.400	123.4	70.4	131
Fenoxycarb	0.000	< 0.100		0.354	0.400	88.4	71.1	124
Fenpyroximate	0.000	< 0.200		0.734	0.800	91.7	74.2	126
Fipronil	0.000	< 0.200		0.711	0.800	88.9	70.8	132
Flonicamid	0.000	< 0.250		1.165	1.000	116.5	75.3	131
Fludioxonil	0.000	< 0.200		0.727	0.800	90.9	66.9	124
Hexythiazox	0.000	< 0.250		0.841	1.000	84.1	71.5	124
Imazalil	0.000	< 0.100		0.375	0.400	93.6	66.5	123
Imidacloprid	0.000	< 0.200		0.818	0.800	102.3	76.8	122
Kresoxim methyl	0.000	< 0.200		0.743	0.800	92.9	70.9	126
Malathion	0.000	< 0.100		0.410	0.400	102.6	72.7	125
Metaxyl	0.000	< 0.100		0.384	0.400	96.1	75.7	122
Methiocarb	0.000	< 0.100		0.369	0.400	92.3	71.3	132
Methomyl	0.000	< 0.200		0.823	0.800	102.9	69.1	122
MGK 264	0.000	< 0.100		0.394	0.400	98.6	70.1	130
Myclobutanil	0.003	< 0.100		0.378	0.400	94.5	68.0	126
Naled	0.000	< 0.250		0.882	1.000	88.2	44.2	82.1 Q1
Oxamyl	0.000	< 0.500		2.012	2.000	100.6	66.9	124
Paclobutrazole	0.000	< 0.200		0.745	0.800	93.1	68.2	127
Parathion Methyl	0.000	< 0.200		0.708	0.800	88.4	64.3	120
Permethrin	0.000	< 0.100		0.352	0.400	87.9	75.0	125
Phosmet	0.000	< 0.100		0.382	0.400	95.5	68.6	126
Piperonyl butoxide	0.000	< 0.500		1.971	2.000	98.6	71.9	131
Prallethrin	0.000	< 0.100		0.390	0.400	97.4	67.1	125
Propiconazole	0.000	< 0.200		0.741	0.800	92.6	71.3	126
Propoxur	0.006	< 0.100		0.403	0.400	100.7	77.8	120
Pyrethrin (Summe)	0.000	< 0.100		0.406	0.413	98.2	59.2	110
Pyridaben	0.000	< 0.100		0.374	0.400	93.5	69.2	127
Spinosad	0.000	< 0.100		0.368	0.388	95.0	73.2	135
Spiromesifen	0.000	< 0.100		0.424	0.400	106.0	69.9	130
Spirotetramat	0.000	< 0.100		0.356	0.400	89.1	68.1	126
Spiroxamine	0.000	< 0.200		0.731	0.800	91.4	73.9	122
ebuconazole	0.000	< 0.200		0.716	0.800	89.5	68.0	126
hiacloprid	0.000	< 0.100		0.408	0.400	101.9	71.3	123
hiamethoxam	0.000	< 0.100		0.436	0.400	109.1	70.4	124
rifloxystrobin	0.000	< 0.100		0.378	0.400	94.6	75.5	125



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 Portland, OR 97230
 503-254-1794



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 Received: 02/28/22 14:03

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Laboratory Pesticide Quality Control Results

AOAC 2007.1 & EN 15662		Units: mg/Kg					Batch ID: 2202039			
Matrix Spike/Matrix Spike Duplicate Recoveries		Sample ID: 22-002400-0001								
Analyte	Result	MS Res	MSD Res	Spike	RPD%	Limit	MS % Rec	MSD % Rec	Limits	Notes
Abamectin	0.000	1.120	1.092	1.000	2.6%	< 30	112.0%	109.2%	50 150	
Acephate	0.000	0.824	0.815	1.000	1.2%	< 30	82.4%	81.5%	50 150	
Acequinocyl	0.000	3.634	3.016	4.000	18.6%	< 30	90.9%	75.4%	50 150	
Acetamiprid	0.000	0.560	0.551	0.400	1.5%	< 30	139.9%	137.8%	50 150	
Aldicarb	0.000	1.128	1.105	0.800	2.1%	< 30	141.0%	138.1%	50 150	
Azoxystrobin	0.005	0.464	0.456	0.400	1.7%	< 30	114.8%	112.8%	50 150	
Bifenazate	0.000	0.434	0.427	0.400	1.8%	< 30	108.6%	106.7%	50 150	
Bifenthrin	0.000	0.433	0.402	0.400	7.4%	< 30	108.3%	100.6%	50 150	
Boscalid	0.000	0.775	0.779	0.800	0.5%	< 30	96.9%	97.3%	50 150	
Carbaryl	0.000	0.562	0.548	0.400	2.7%	< 30	140.6%	136.9%	50 150	
Carbofuran	0.000	0.578	0.569	0.400	1.4%	< 30	144.4%	142.4%	50 150	
Chlorantraniliprole	0.000	0.376	0.354	0.400	6.0%	< 30	94.0%	88.4%	50 150	
Chlorfenapyr	0.060	2.158	2.424	2.000	11.9%	< 30	104.9%	118.2%	50 150	
Chlorpyrifos	0.000	0.375	0.363	0.400	3.4%	< 30	93.8%	90.7%	50 150	
Clofentezine	0.000	0.429	0.413	0.400	3.8%	< 30	107.3%	103.2%	50 150	
Cyfluthrin	0.000	2.788	2.767	2.000	0.8%	< 30	139.4%	138.3%	30 150	
Cypermethrin	0.000	2.550	2.465	2.000	3.4%	< 30	127.5%	123.3%	50 150	
Daminozide	0.009	0.943	0.929	2.000	1.5%	< 30	46.7%	46.0%	30 150	
Diazinon	0.000	0.508	0.495	0.400	2.5%	< 30	126.9%	123.8%	50 150	
Dichlorvos	0.000	2.324	2.272	2.000	2.3%	< 30	116.2%	113.6%	50 150	
Dimethoate	0.000	0.515	0.518	0.400	0.5%	< 30	128.9%	129.5%	50 150	
Ethoprophos	0.000	0.517	0.489	0.400	5.5%	< 30	129.3%	122.3%	50 150	
Etofenprox	0.000	0.863	0.835	0.800	3.3%	< 30	107.8%	104.4%	50 150	
Etoxazole	0.000	0.632	0.621	0.400	1.7%	< 30	158.0%	155.3%	50 150	q1
Fenoxycarb	0.000	0.421	0.423	0.400	0.5%	< 30	105.3%	105.8%	50 150	
Fenpyroximate	0.000	0.810	0.782	0.800	3.4%	< 30	101.2%	97.8%	50 150	
Fipronil	0.000	1.052	1.003	0.800	4.8%	< 30	131.5%	125.4%	50 150	
Flonicamid	0.000	1.071	1.055	1.000	1.5%	< 30	107.1%	105.5%	50 150	
Fludioxonil	0.000	0.739	0.688	0.800	7.1%	< 30	92.4%	86.0%	50 150	
Hexythiazox	0.000	1.466	1.445	1.000	1.4%	< 30	146.6%	144.5%	50 150	
Imazalil	0.000	0.480	0.468	0.400	2.4%	< 30	119.9%	117.1%	50 150	
Imidacloprid	0.000	0.812	0.794	0.800	2.2%	< 30	101.5%	99.3%	50 150	
Kresoxim methyl	0.020	0.848	0.865	0.800	2.1%	< 30	103.5%	105.6%	50 150	
Malathion	0.000	0.479	0.487	0.400	1.8%	< 30	119.6%	121.9%	50 150	
Metaxyl	0.000	0.454	0.461	0.400	1.4%	< 30	113.6%	115.2%	50 150	
Methiocarb	0.000	0.472	0.458	0.400	3.0%	< 30	118.1%	114.6%	50 150	
Methomyl	0.000	0.867	0.872	0.800	0.5%	< 30	108.4%	108.9%	50 150	
MGK 264	0.000	0.512	0.494	0.400	3.6%	< 30	128.1%	123.6%	50 150	
Myclobutanil	0.000	0.386	0.376	0.400	2.7%	< 30	96.6%	94.0%	50 150	
Naled	0.000	1.277	1.281	1.000	0.3%	< 30	127.7%	128.1%	50 150	
Oxamyl	0.000	2.179	2.257	2.000	3.5%	< 30	109.0%	112.9%	50 150	
Paclobutrazole	0.000	0.858	0.876	0.800	2.0%	< 30	107.3%	109.5%	50 150	
Parathion Methyl	0.000	1.029	1.049	0.800	1.9%	< 30	128.6%	131.1%	30 150	
Permethrin	0.000	0.386	0.396	0.400	2.6%	< 30	96.4%	99.0%	50 150	
Phosmet	0.000	0.422	0.412	0.400	2.4%	< 30	105.6%	103.1%	50 150	
Piperonyl butoxide	0.000	2.279	2.196	2.000	3.7%	< 30	113.9%	109.8%	50 150	
Prallethrin	0.000	0.552	0.550	0.400	0.4%	< 30	138.0%	137.4%	50 150	
Propiconazole	0.000	0.802	0.806	0.800	0.5%	< 30	100.3%	100.8%	50 150	
Propoxur	0.000	0.510	0.512	0.400	0.5%	< 30	127.5%	128.1%	50 150	
Pyrethrin (Summe)	0.000	0.425	0.409	0.413	3.9%	< 30	103.0%	99.0%	50 150	
Pyridaben	0.000	0.522	0.491	0.400	6.2%	< 30	130.5%	122.7%	50 150	
Spinosad	0.000	0.433	0.421	0.388	3.0%	< 30	111.7%	108.4%	50 150	
Spiromesifen	0.000	0.951	0.885	0.400	7.2%	< 30	237.7%	221.2%	50 150	q1
Spirotetramat	0.000	0.286	0.281	0.400	1.6%	< 30	71.4%	70.3%	50 150	
Spiroxamine	0.000	0.862	0.862	0.800	0.0%	< 30	107.8%	107.8%	50 150	
ebuconazole	0.000	0.731	0.713	0.800	2.5%	< 30	91.4%	89.1%	50 150	
hiacloprid	0.000	0.521	0.519	0.400	0.4%	< 30	130.3%	129.8%	50 150	
hiamethoxam	0.000	0.438	0.452	0.400	3.3%	< 30	109.4%	113.1%	50 150	
rifloxystrobin	0.000	0.424	0.419	0.400	1.0%	< 30	105.9%	104.9%	50 150	

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 Columbia Laboratories 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 retained for a maximum of 30 days from the receipt date unless prior arrangements have been made.

Testing in accordance with: OAR 333-007-0400 OAR 333-007-0430



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



Report Number: 22-002262/D005.R000
Report Date: 03/09/2022
ORELAP#: OR100028
Purchase Order:
Received: 02/28/22 14:03

Explanation of QC Flag Comments:

Code	Explanation
Q	Matrix interferences affecting spike or surrogate recoveries.
Q1	Quality control result biased high. Only non-detect samples reported.
Q2	Quality control outside QC limits. Data considered estimate.
Q3	Sample concentration greater than four times the amount spiked.
Q4	Non-homogenous sample matrix, affecting RPD result and/or % recoveries.
Q5	Spike results above calibration curve.
Q6	Quality control outside QC limits. Data acceptable based on remaining QC.
R	Relative percent difference (RPD) outside control limit.
R1	RPD non-calculable, as sample or duplicate results are less than five times the LOQ.
R2	Sample replicates RPD non-calculable, as only one replicate is within the analytical range.
LOQ1	Quantitation level raised due to low sample volume and/or dilution.
LOQ2	Quantitation level raised due to matrix interference.
B	Analyte detected in method blank, but not in associated samples.
B1	The sample concentration is greater than 5 times the blank concentration.
B2	The sample concentration is less than 5 times the blank concentration.



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Report Number: 22-002262/D004.R000
Report Date: 03/09/2022
ORELAP#: OR100028
Purchase Order:
Received: 02/28/22 14:03

Customer: Etz Hayim Holdings
Product identity: EA07-GEL.MSL20
Client/Metric ID: .
Laboratory ID: 22-002262-0002

Summary

Microbiology:

Less than LOQ for all analytes.



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Received: 02/28/22 14:03

Customer: Etz Hayim Holdings
 16427 NE Airport Way
 PORTLAND 97230
 United States of America (USA)

Product identity: EA07-GEL.MSL20

Client/Metric ID: .

Sample Date:

Laboratory ID: 22-002262-0002

Evidence of Cooling: No

Temp: 20.6 °C

Relinquished by: Client

Sample Results

Microbiology

Analyte	Result	Limits	Units	LOQ	Batch	Analyze	Method	Status	Notes
E.coli	< LOQ		cfu/g	10	2201886	03/06/22	AOAC 991.14 (Petrifilm)	X, I	
Total Coliforms	< LOQ		cfu/g	10	2201886	03/06/22	AOAC 991.14 (Petrifilm)	X, I	
Mold (RAPID Petrifilm)	< LOQ		cfu/g	10	2201887	03/07/22	AOAC 2014.05 (RAPID)	X, I	
Yeast (RAPID Petrifilm)	< LOQ		cfu/g	10	2201887	03/07/22	AOAC 2014.05 (RAPID)	X, I	



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These test results are representative of the individual sample selected and submitted by the client.

Abbreviations

Limits: Action Levels per OAR-333-007-0400, OAR-333-007-0210, OAR-333-007-0220, CCR title 16-division 42. BCC-section 5723

Limit(s) of Quantitation (LOQ): The minimum levels, concentrations, or quantities of a target variable (e.g., target analyte) that can be reported with a specified degree of confidence.

Units of Measure

cfu/g = Colony forming units per gram

% wt = µg/g divided by 10,000

Glossary of Qualifiers

I: Insufficient sample received to meet method requirements.

X: Not ORELAP accredited.

Approved Signatory

Derrick Tanner
General Manager



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12423 NE Whitaker Way Portland OR 97230 p.503-254-1794

Cannabis Chain of Custody Record

ORELAP ID: OR100028

Field ID		Date/Time Collected	Pesticides - OR 59 compounds	Pesticide Multi-Residue - 379 compounds	Potency	Residual Solvents	Water Activity	Moisture	Terpenes	Micro: Yeast and Mold	Micro: E. Coli and Total Coliform	Heavy Metals	Mycotoxins	Other:	Matrix	Weight	Serving size for edibles	Comments/Metric ID
EAD7-GEL.MSL20		2/15/22 7:30A			X										Topical	500mg		LAZ. Nat Discant
EAD7-GEL.MSL20		2/15/22 7:30A	X							X	X	X						potency 1st

Purchase Order Number:
Project Number:
Project Name:
 Report Instructions:
 Send to State - METRC
 Email Final Results:
 Fax Final Results
 Cash/Check/CC/Net 30
Other:

Collected By:	Relinquished By:	Date	Time	Received by:	Date	Time	Lab Use Only:
<input checked="" type="checkbox"/> Standard (5 day) <input type="checkbox"/> Rush (3-4 day) (1.5x Standard) <input type="checkbox"/> Priority Rush (2 day) (2x Standard)							Client Alias: Order Number: Proper Container: Sample Condition: Temperature: 20.6 Shipped Via: <i>Carrier</i> Evidence of cooling: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

SUBMISSION OF SAMPLES WITH TESTING REQUIREMENTS TO PIXIS WILL BE UNDERSTOOD TO BE AN AGREEMENT FOR SERVICES IN ACCORDANCE WITH THE CONDITIONS LISTED ON THE BACK OF THIS FORM
 Revision: 1.02 Control#: CF023 Effective 01/31/2019 Revised 01/31/2019
www.pixislabs.com
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