

CONSOLIDATED TEST RESULTS SUMMARY

Please see the following pages for full test results.

BULK SKU BLM.SM50	BATCH # DJ61(B)-A	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 Relief + Recovery CBD Balm	SERVING SIZE 0.25 tsp	
LABORATORY: Columbia Laboratories	OREGON ACCREDITATION: OR100028	

POTENCY	PER SERVING	PER GRAM	Percent
Cannabidiol (CBD)	56.2 mg/serving	50.1 mg/g	5.01 %
Total THC (d9-THC, THCA)	1.092 mg/serving	0.974 mg/g	0.097 %
Cannabigerol (CBG)	0.871 mg/serving	0.777 mg/g	0.078 %
Cannabinol (CBN)	<LOQ mg/serving	<LOQ mg/g	<LOQ %
Cannabichromene (CBC)	1.234 mg/serving	1.10 mg/g	0.110 %
Tetrahydrocannabinolic Acid (THCA)	<LOQ mg/serving	<LOQ mg/g	<LOQ %
Delta-9-THC (d9-THC)	1.092 mg/serving	0.974 mg/g	0.097 %
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: 22-003958/D002.R000
Report Date: 04/11/2022
ORELAP#: OR100028
Purchase Order:
Received: 04/07/22 11:42

Customer: Etz Hayim Holdings
Product identity: FORM-DJ61(B)-A-BLM.SM50
Client/Metric ID: .
Laboratory ID: 22-003958-0001

Summary

Potency:

Analyte per 1g	Result	Limits	Units	Status	
CBC per 1g†	1.10		mg/1g		CBD-Total per 1g 50.1 mg/1g
CBD per 1g	50.1		mg/1g		
CBDV per 1g†	0.201		mg/1g		THC-Total per 1g 0.974 mg/1g
CBG per 1g†	0.777		mg/1g		
CBT per 1g†	0.706		mg/1g		
Δ9-THC per 1g	0.974		mg/1g		(Reported in milligrams per serving)



12423 NE Whitaker Way
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Report Date: 04/11/2022
ORELAP#: OR100028
Purchase Order:
Received: 04/07/22 11:42

Customer: Etz Hayim Holdings
 16427 NE Airport Way
 PORTLAND 97230
 United States of America (USA)
Product identity: FORM-DJ61(B)-A-BLM.SM50
Client/Metric ID: .
Sample Date:
Laboratory ID: 22-003958-0001
Evidence of Cooling: No
Temp: 21.5 °C
Relinquished by: Client
Density: 0.9110 g/ml
Serving Size #1: 1 g

Sample Results

Potency per 1g		Method J AOAC 2015 V98-6 (mod)Units mg/se			Batch: 2203086	Analyze: 4/9/22 4:00:00 AM
Analyte	Result	Limits	Units	LOQ	Notes	
CBC per 1g [†]	1.10		mg/1g	0.0317		
CBC-A per 1g [†]	< LOQ		mg/1g	0.0317		
CBC-Total per 1g [†]	1.10		mg/1g	0.0595		
CBD per 1g	50.1		mg/1g	0.317		
CBD-A per 1g	< LOQ		mg/1g	0.0317		
CBD-Total per 1g	50.1		mg/1g	0.345		
CBDV per 1g [†]	0.201		mg/1g	0.0317		
CBDV-A per 1g [†]	< LOQ		mg/1g	0.0317		
CBDV-Total per 1g [†]	0.201		mg/1g	0.0592		
CBE per 1g [†]	< LOQ		mg/1g	0.0317		
CBG per 1g [†]	0.777		mg/1g	0.0317		
CBG-A per 1g [†]	< LOQ		mg/1g	0.0317		
CBG-Total per 1g [†]	0.777		mg/1g	0.0592		
CBL per 1g [†]	< LOQ		mg/1g	0.0317		
CBL-A per 1g [†]	< LOQ		mg/1g	0.0317		
CBL-Total per 1g [†]	< LOQ		mg/1g	0.0595		
CBN per 1g	< LOQ		mg/1g	0.0317		
CBT per 1g [†]	0.706		mg/1g	0.0317		
Δ8-THCV per 1g [†]	< LOQ		mg/1g	0.0317		
Δ8-THC per 1g [†]	< LOQ		mg/1g	0.0317		
Δ9-THC per 1g	0.974		mg/1g	0.0317		
exo-THC per 1g [†]	< LOQ		mg/1g	0.0317		
THC-A per 1g	< LOQ		mg/1g	0.0317		
THC-Total per 1g	0.974		mg/1g	0.0595		
THCV per 1g [†]	< LOQ		mg/1g	0.0317		
THCV-A per 1g [†]	< LOQ		mg/1g	0.0317		
THCV-Total per 1g [†]	< LOQ		mg/1g	0.0596		
Total Cannabinoids per 1g	53.9		mg/1g			



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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.

† = Analyte not NELAP accredited.

Units of Measure

- g = g
- g/ml = Gram per milliliter
- mg/1g = Milligram per 1g
- % = Percentage of sample
- % wt = $\mu\text{g/g}$ divided by 10,000

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

Processor's License:		Analysis Requested											Purchase Order Number:					
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
[Redacted]					X				CSH No						Topical	Semisolid		LAZ Nat. Discount Potency 1 st
Form-DJvl(B)-A-BUM sm 60		4/5 2:15 p				X				X	X	X			Topical	Semisolid		
Form-DJvl(B)-A-BUM sm 60		4/5 2:15 p	X			X												

Collected By:	Relinquished By:	Date	Time	Received by:	Date	Time	Lab Use Only:
<input type="checkbox"/> Standard (5 day) <input type="checkbox"/> Rush (3-4 day) (1.5x Standard) <input checked="" type="checkbox"/> Priority Rush (2 day) (2x Standard)	[Redacted]						Client Alias: Order Number: Proper Container <input checked="" type="checkbox"/> Sample Condition Temperature: 21.5°C Shipped Via: <u>Carrier</u> 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

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Page 1 of 2



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



Report Number: 22-003958/D002.R000
Report Date: 04/11/2022
ORELAP#: OR100028
Purchase Order:
Received: 04/07/22 11:42

Revision: 1 Document ID: 7148
Legacy ID: Worksheet Validated 04/20/2021

Laboratory Quality Control Results

JAOAC2015 V986									
Batch ID: 2203086									
Laboratory Control Sample									
Analyte	Result	Spike	Units	% Rec	Limits		Evaluation	Notes	
CBDA	0.0345	0.033	%	103	80.0	- 120	Acceptable		
CBV	0.0373	0.033	%	112	80.0	- 120	Acceptable		
CB	0.0341	0.033	%	102	80.0	- 120	Acceptable		
CBDA	0.0326	0.033	%	97.8	90.0	- 110	Acceptable		
CBGA	0.0333	0.033	%	99.9	80.0	- 120	Acceptable		
CBG	0.0336	0.033	%	101	80.0	- 120	Acceptable		
CB	0.0333	0.033	%	99.9	90.0	- 110	Acceptable		
THCV	0.0354	0.033	%	106	80.0	- 120	Acceptable		
d8THCV	0.0347	0.033	%	104	80.0	- 120	Acceptable		
THCA	0.0335	0.033	%	100	80.0	- 120	Acceptable		
CBN	0.0359	0.033	%	108	90.0	- 110	Acceptable		
exo-THC	0.0329	0.033	%	98.6	80.0	- 120	Acceptable		
d9THC	0.0346	0.033	%	104	90.0	- 110	Acceptable		
d8THC	0.0347	0.033	%	104	90.0	- 110	Acceptable		
CB	0.0328	0.033	%	98.3	80.0	- 120	Acceptable		
CB	0.0363	0.033	%	109	80.0	- 120	Acceptable		
THCA	0.0321	0.033	%	96.2	90.0	- 110	Acceptable		
CBGA	0.0350	0.033	%	105	80.0	- 120	Acceptable		
CBDA	0.0341	0.033	%	102	80.0	- 120	Acceptable		
CB	0.0332	0.033	%	99.7	80.0	- 120	Acceptable		

Method Blank

Analyte	Result	LOQ	Units	Limits	Evaluation	Notes
CBDA	< LOQ	0.003	%	< 0.003	Acceptable	
CBV	< LOQ	0.003	%	< 0.003	Acceptable	
CB	< 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	
CB	< LOQ	0.003	%	< 0.003	Acceptable	
THCV	< LOQ	0.003	%	< 0.003	Acceptable	
d8THCV	< LOQ	0.003	%	< 0.003	Acceptable	
THCA	< 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	
CB	< LOQ	0.003	%	< 0.003	Acceptable	
CB	< LOQ	0.003	%	< 0.003	Acceptable	
THCA	< LOQ	0.003	%	< 0.003	Acceptable	
CBGA	< LOQ	0.003	%	< 0.003	Acceptable	
CBDA	< LOQ	0.003	%	< 0.003	Acceptable	
CB	< 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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Revision: 1 Document ID: 7148
Legacy ID: Worksheet Validated 04/20/2021

Laboratory Quality Control Results

JAOAC2015 V986		Batch ID: 2203086						
Sample Duplicate		Sample D: 22-003903-0001						
Analyte	Result	Org. Result	LOQ	Units	RPD	Limits	Evaluation	Notes
CBDA	< LOQ	< LOQ	0.003	%	NA	< 20	Acceptable	
CBDV	0.0258	0.0267	0.003	%	3.59	< 20	Acceptable	
CBE	< LOQ	< LOQ	0.003	%	NA	< 20	Acceptable	
CBDA	< LOQ	< LOQ	0.003	%	NA	< 20	Acceptable	
CBGA	< LOQ	< LOQ	0.003	%	NA	< 20	Acceptable	
CBG	< LOQ	< LOQ	0.003	%	NA	< 20	Acceptable	
CB	5.41	5.30	0.003	%	2.18	< 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	0.240	0.238	0.003	%	1.24	< 20	Acceptable	
exo-THC	< LOQ	< LOQ	0.003	%	NA	< 20	Acceptable	
d9THC	0.00445	0.00460	0.003	%	3.34	< 20	Acceptable	
d8THC	< LOQ	< LOQ	0.003	%	NA	< 20	Acceptable	
CBL	< LOQ	< LOQ	0.003	%	NA	< 20	Acceptable	
CB	< LOQ	< LOQ	0.003	%	NA	< 20	Acceptable	
THCA	< LOQ	< LOQ	0.003	%	NA	< 20	Acceptable	
CBGA	< LOQ	< LOQ	0.003	%	NA	< 20	Acceptable	
CBLA	< LOQ	< LOQ	0.003	%	NA	< 20	Acceptable	
CBF	< LOQ	0.00370	0.003	%	NA	< 20	Acceptable	R2

Abbreviations

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

Units of Measure:

%- Percent



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Portland, OR 97230
503-254-1794



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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.



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



Report Number: 22-003958/D003.R000
Report Date: 04/18/2022
ORELAP#: OR100028
Purchase Order:
Received: 04/07/22 11:42

Customer: Etz Hayim Holdings
Product identity: FORM-DJ61(B)-A-BLM.SM50
Client/Metric ID: .
Laboratory ID: 22-003958-0002

Summary

Residual Solvents:

All analytes passing and less than LOQ.

Pesticides:

All analytes passing and less than LOQ.

Metals:

Less than LOQ for all analytes.

Microbiology:

Less than LOQ for all analytes.



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Report Number: 22-003958/D003.R000
Report Date: 04/18/2022
ORELAP#: OR100028
Purchase Order:
Received: 04/07/22 11:42

Customer: Etz Hayim Holdings
 16427 NE Airport Way
 PORTLAND 97230
 United States of America (USA)
Product identity: FORM-DJ61(B)-A-BLM.SM50
Client/Metric ID: .
Sample Date:
Laboratory ID: 22-003958-0002
Evidence of Cooling: No
Temp: 21.5 °C
Relinquished by: Client

Sample Results

Microbiology

Analyte	Result	Limits	Units	LOQ	Batch	Analyze	Method	Status	Notes
E.coli	< LOQ		cfu/g	10	2203100	04/14/22	AOAC 991.14 (Petrifilm)	X, I	
Total Coliforms	< LOQ		cfu/g	10	2203100	04/14/22	AOAC 991.14 (Petrifilm)	X, I	
Mold (RAPID Petrifilm)	< LOQ		cfu/g	10	2203101	04/15/22	AOAC 2014.05 (RAPID)	X, I	
Yeast (RAPID Petrifilm)	< LOQ		cfu/g	10	2203101	04/15/22	AOAC 2014.05 (RAPID)	X, I	

Solvents

Residual Solvents by GC/MS						Units µg/g	Batch 2203192	Analyze 04/14/22 11:17 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 (Isopentane)	< LOQ		200		
2-Methylpentane	< LOQ		30.0			2-Propanol (IPA)	< LOQ	5000	200	pass	
2,2-Dimethyl butane	< LOQ		30.0			2,2-Dimethylpropane (neo-pentane)	< LOQ		200		
2,3-Dimethyl butane	< 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 ^l	< 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	20.0	pass		Hexanes (sum)	< LOQ	290	150	pass	
Isopropyl acetate	< LOQ	5000	200	pass		Isopropylbenzene (Cumene)	< LOQ	70.0	30.0	pass	
m,p-Xylene	< LOQ		200			Methanol	< LOQ	3000	200	pass	
Methylene chloride	< LOQ	600	60.0	pass		Methylpropane (Isobutane)	< 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 benzene	< LOQ	2170	600	pass							



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 503-254-1794



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Pesticides											
Method AOAC 2007.01 & EN 15662 (mod) Units mg/kg Batch 2203230 Analyze 04/15/22 09:31 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	
Bifentazate	< 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		Paclobotrazole	< 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	0.0874	2203170	04/13/22	AOAC 2013.06 (mod.)	pass	X	
Cadmium	< LOQ	0.200	mg/kg	0.0874	2203170	04/13/22	AOAC 2013.06 (mod.)	pass	X	
Lead	< LOQ	0.500	mg/kg	0.0874	2203170	04/13/22	AOAC 2013.06 (mod.)	pass	X	
Mercury	< LOQ	0.100	mg/kg	0.0437	2203170	04/13/22	AOAC 2013.06 (mod.)	pass	X	



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



Report Number: 22-003958/D003.R000
Report Date: 04/18/2022
ORELAP#: OR100028
Purchase Order:
Received: 04/07/22 11:42

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

cfu/g = Colony forming units per gram

µg/g = Microgram per gram

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

% 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



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



Report Number: 22-003958/D003.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
Form-DJW(8)-A-BUM sm 60		4/5 2:15 p			X				CSH No						Topical	Semisolid		LAZ Nat. Discount Potency 1st
Form-DJW(8)-A-BUM sm 60		4/5 2:15 p	X			X			CSH	X	X	X			Topical	Semisolid		

Collected By:	Relinquished By:	Date	Time	Received by:	Date	Time	Lab Use Only:
<input type="checkbox"/> Standard (5 day) <input type="checkbox"/> Rush (3-4 day) (1.5x Standard) <input checked="" type="checkbox"/> Priority Rush (2 day) (2x Standard)							Client Alias: Order Number: Proper Container <input checked="" type="checkbox"/> Sample Condition <input checked="" type="checkbox"/> Temperature: 21.5°C Shipped Via: <u>Carrier</u> 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

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Page 1 of 2



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



Report Number: 22-003958/D003.R000
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Purchase Order:
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Revision Document ID
 Legacy ID Effective

Laboratory Quality Control Results

Residual Solvents		Batch ID		2203 92					
Method Blank			Laboratory Control Sample						
Analyte	Result	LOQ	Notes	Result	Spike	Units	%Rec	Limits	Notes
Propane	ND	200		588	5.2	µg/g	0.5	60	20
Isobutane	ND	200		68	3	µg/g	9.0	60	20
Butane	ND	200		668	3	µg/g	9	60	20
2,2-Dimethylpropane	ND	200		9.8	996	µg/g	0.5	60	20
Methanol	ND	200		0	620	µg/g	06.8	60	20
Ethylene Oxide	ND	0		55.2	56.2	µg/g	98.2	60	20
2-Methylbutane	ND	200		0	620	µg/g	09.3	60	20
Pentane	ND	200		800	6.0	µg/g	8	60	20
Ethanol	ND	200		960	630	µg/g	20.2	0	30
Ethyl Ether	ND	200		90	620	µg/g	0.5	60	20
2,2-Dimethylbutane	ND	0		3		µg/g	0	60	20
Acetone	ND	200		650	650	µg/g	00.0	60	20
2-Propanol	ND	200		200	6.0	µg/g	5	60	20
Ethyl Formate	ND	500		0	600	µg/g	88	0	30
Acetonitrile	ND	00		66	96	µg/g	93.6	60	20
Methyl Acetate	ND	500		5.0	6.0	µg/g	95	0	30
2,3-Dimethylbutane	ND	0		222	6	µg/g	26	60	30
Dichloromethane	ND	60		9	9.0	µg/g	96.3	60	20
2-Methylpentane	ND	0		6	6	µg/g	9.9	60	20
m-Xylene	ND	500		580	600	µg/g	98.8	0	30
3-Methylpentane	ND	0		208	5	µg/g	8.9	60	20
Hexane	ND	0		92		µg/g	08.5	60	20
Propanol	ND	500		0	6.0	µg/g	08	0	30
Methyl ethyl ketone	ND	500		6.0	600	µg/g	0	0	30
Ethyl acetate	ND	200		8.0	630	µg/g	2.3	60	20
2-Butanol	ND	200		550	620	µg/g	95	60	20
Tetrahydrofuran	ND	00		353	500	µg/g	0.6	60	20
Cyclohexane	ND	200		550	620	µg/g	95	60	20
2-methyl propanol	ND	500		0	620	µg/g	88.9	0	30
Benzene	ND			3.6	5.32	µg/g	6.9	60	20
Isopropyl Acetate	ND	200		820	620	µg/g	2.3	60	20
Heptane	ND	200		820	0	µg/g	02.8	60	20
Butanol	ND	500		60	600	µg/g	9.3	0	30
Propyl Acetate	ND	500		620	600	µg/g	0.3	0	30
Dioxane	ND	00		5.2	50	µg/g	05.6	60	20
2-Ethoxyethanol	ND	0		2.9	8	µg/g	2.0	60	30
Methylisobutylketone	ND	500		6.0	6.0	µg/g	00.0	0	30
3-Methyl butanol	ND	500		600	6.0	µg/g	99	0	30
Ethylene Glycol	ND	200		5.6	9	µg/g	6.6	60	20
toluene	ND	200		95	9	µg/g	00.8	60	20
Isobutyl Acetate	ND	500		560	600	µg/g	9.5	0	30
Pentanol	ND	500		500	6.0	µg/g	93.2	0	30
Butyl Acetate	ND	500		5.0	6.0	µg/g	93.8	0	30
Ethyl benzene	ND	200		992	9.3	µg/g	02.0	60	20
m-p Xylene	ND	200		939	996	µg/g	9.3	60	20
o-Xylene	ND	200		980	9.3	µg/g	00	60	20
Cumene	ND	0		2	0	µg/g	0.2	60	20
Anisole	ND	500		90	6.0	µg/g	92.5	0	30
DMSO	ND	500		380	630	µg/g	8	0	30
2-dimethoxyethane	ND	50		59	6	µg/g	9.0	0	30
Diethylamine	ND	500		3.0	600	µg/g	85.6	0	30
N,N-dimethylformamide	ND	50		55	9	µg/g	9.5	0	30
N,N-dimethylacetamide	ND	50		6	98	µg/g	89.6	0	30
Pyridine	ND	50			80	µg/g	96	0	30
2-Dichloroethane	ND					µg/g	00.0	0	30
Chloroform	ND			0.852		µg/g	85.2	0	30
trichloroethylene	ND			0		µg/g	0	0	30



Revision Document ID
Legacy ID Effective

CC - Sample Duplicate Sample ID 22-004009-0001

Analyte	Result	Org. Result	LOQ	Units	RPD	Limits	Accept/Fail	Notes
Propane	ND	ND	200	µg/g	0.0	20	Acceptable	
Isobutane	ND	ND	200	µg/g	0.0	20	Acceptable	
Butane	ND	ND	200	µg/g	0.0	20	Acceptable	
2,2 Dimethylpropane	ND	ND	200	µg/g	0.0	20	Acceptable	
Methanol	ND	ND	200	µg/g	0.0	20	Acceptable	
Ethylene Oxide	ND	ND	30	µg/g	0.0	20	Acceptable	
2 Methyl butane	ND	ND	200	µg/g	0.0	20	Acceptable	
Pentane	ND	ND	200	µg/g	0.0	20	Acceptable	
Ethanol	ND	ND	200	µg/g	0.0	20	Acceptable	
Ethyl Ether	ND	ND	200	µg/g	0.0	20	Acceptable	
2,2 Dimethylbutane	ND	ND	30	µg/g	0.0	20	Acceptable	
Acetone	ND	ND	200	µg/g	0.0	20	Acceptable	
2 Propanol	ND	ND	200	µg/g	0.0	20	Acceptable	
Ethyl Formate	ND	ND	500	µg/g	0.0	20	Acceptable	
Acetonitrile	ND	ND	60	µg/g	0.0	20	Acceptable	
Methyl Acetate	ND	ND	500	µg/g	0.0	20	Acceptable	
2,3 Dimethylbutane	ND	ND	30	µg/g	0.0	20	Acceptable	
Dichloromethane	ND	ND	60	µg/g	0.0	20	Acceptable	
2 Methyl pentane	ND	ND	30	µg/g	0.0	20	Acceptable	
Mt SE	ND	ND	500	µg/g	0.0	20	Acceptable	
3 Methyl pentane	ND	ND	30	µg/g	0.0	20	Acceptable	
Hexane	ND	ND	30	µg/g	0.0	20	Acceptable	
Propanol	ND	ND	500	µg/g	0.0	20	Acceptable	
Methylethylketone	ND	ND	500	µg/g	0.0	20	Acceptable	
Ethyl acetate	ND	ND	200	µg/g	0.0	20	Acceptable	
2 Butanol	ND	ND	200	µg/g	0.0	20	Acceptable	
tetrahydrofuran	ND	ND	60	µg/g	0.0	20	Acceptable	
Cyclohexane	ND	ND	200	µg/g	0.0	20	Acceptable	
2 methyl propanol	ND	ND	500	µg/g	0.0	20	Acceptable	
Benzene	ND	ND	µg/g	0.0	20	Acceptable		
Isopropyl Acetate	ND	ND	200	µg/g	0.0	20	Acceptable	
Heptane	ND	ND	200	µg/g	0.0	20	Acceptable	
Butanol	ND	ND	500	µg/g	0.0	20	Acceptable	
Propyl Acetate	ND	ND	500	µg/g	0.0	20	Acceptable	
Dioxane	ND	ND	60	µg/g	0.0	20	Acceptable	
2 Ethoxyethanol	ND	ND	30	µg/g	0.0	20	Acceptable	
Methylisobutylketone	ND	ND	500	µg/g	0.0	20	Acceptable	
3 Methyl butanol	ND	ND	500	µg/g	0.0	20	Acceptable	
Ethylene Glycol	ND	ND	200	µg/g	0.0	20	Acceptable	
okane	ND	ND	200	µg/g	0.0	20	Acceptable	
Isobutyl Acetate	ND	ND	500	µg/g	0.0	20	Acceptable	
Pentanol	ND	ND	500	µg/g	0.0	20	Acceptable	
Butyl Acetate	ND	ND	500	µg/g	0.0	20	Acceptable	
Ethyl benzene	ND	ND	200	µg/g	0.0	20	Acceptable	
m p Xylene	ND	ND	200	µg/g	0.0	20	Acceptable	
o Xylene	ND	ND	200	µg/g	0.0	20	Acceptable	
Cumene	ND	ND	30	µg/g	0.0	20	Acceptable	
Anisole	ND	ND	500	µg/g	0.0	20	Acceptable	
DMSO	ND	ND	500	µg/g	0.0	20	Acceptable	
2 dimethoxyethane	ND	ND	50	µg/g	0.0	20	Acceptable	
riethylamine	ND	ND	500	µg/g	0.0	20	Acceptable	
N N d methylformam de	ND	ND	50	µg/g	0.0	20	Acceptable	
N N d methylacetamide	ND	ND	50	µg/g	0.0	20	Acceptable	
Pyridine	ND	ND	50	µg/g	0.0	20	Acceptable	
2 Dichloroethane	ND	ND	µg/g	0.0	20	Acceptable		
Chloroform	ND	ND	µg/g	0.0	20	Acceptable		
dichloroethylene	ND	ND	µg/g	0.0	20	Acceptable		

Abbreviations

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

Units of Measure:

µg/g Microgram per gram or ppm



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



Report Number: 22-003958/D003.R000
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Received: 04/07/22 11:42

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 LegacyID: CFLC21WorksheetValidated 10/30/2020

Laboratory Pesticide Quality Control Results

AOAC2007.1 &EN 15662		Units: mg/Kg			Batch ID 2203230			
Method Bank	Laboratory Control Sample							
Analyte	Blank Result	Blank Limits	Notes	LCS Result	LCS Spke	LCS% Re	Limits	Notes
Abamectin	0.00	< 0.250		0.966	1.000	96.6	50.0	150
Acephate	0.00	< 0.250		1.023	1.000	102.3	60.0	120
Acequinocyl	0.00	< 1.000		4.093	4.000	102.3	40.0	160
Acetamiprid	0.00	< 0.100		0.394	0.400	98.6	60.0	120
Aldicarb	0.00	< 0.200		0.786	0.800	98.1	60.0	120
Azoxystrobin	0.00	< 0.100		0.369	0.400	92.3	60.0	120
Bifenazate	0.00	< 0.100		0.438	0.400	109.6	60.0	120
Bifenthrin	0.00	< 0.100		0.386	0.400	96.6	50.0	150
Boscalid	0.00	< 0.200		0.784	0.800	98.0	60.0	120
Carbaryl	0.00	< 0.100		0.387	0.400	96.7	60.0	120
Carbofuran	0.00	< 0.100		0.381	0.400	95.2	60.0	120
Chlorantraniliprole	0.00	< 0.100		0.378	0.400	94.4	60.0	120
Chlorfenapyr	0.00	< 0.500		1.732	2.000	86.6	60.0	120
Chlorpyrifos	0.00	< 0.100		0.375	0.400	93.6	60.0	120
Clofentezane	0.00	< 0.100		0.379	0.400	94.7	60.0	120
Cyfluthrin	0.00	< 0.500		2.071	2.000	103.5	50.0	150
Cypermethrin	0.00	< 0.500		1.901	2.000	95.0	50.0	150
Daminozide	0.00	< 0.500		2.657	2.000	132.9	60.0	120
Diazonon	0.00	< 0.100		0.382	0.400	95.4	60.0	120
Dichlorvos	0.00	< 0.500		1.983	2.000	99.2	60.0	120
Dimethoate	0.00	< 0.100		0.392	0.400	98.1	60.0	120
Ethiofophos	0.00	< 0.100		0.384	0.400	96.0	60.0	120
Etofenprox	0.00	< 0.200		0.688	0.800	86.0	50.0	150
Etoxazole	0.00	< 0.100		0.376	0.400	94.1	60.0	120
Fenoxycarb	0.00	< 0.100		0.375	0.400	93.8	60.0	120
Fenpyroximate	0.00	< 0.200		0.786	0.800	98.2	60.0	120
Fipronil	0.00	< 0.200		0.799	0.800	99.9	60.0	120
Fonicamid	0.00	< 0.250		0.941	1.000	94.1	60.0	120
Fludioxonil	0.00	< 0.200		0.798	0.800	99.8	50.0	150
Hexythiazox	0.00	< 0.250		0.885	1.000	88.5	60.0	120
Imazalil	0.00	< 0.100		0.379	0.400	94.9	60.0	120
Imidacloprid	0.00	< 0.200		0.753	0.800	94.1	60.0	120
Kiesoxim-methyl	0.00	< 0.200		0.759	0.800	94.9	60.0	120
Malathion	0.00	< 0.100		0.378	0.400	94.6	60.0	120
Metolaxyl	0.00	< 0.100		0.381	0.400	95.4	60.0	120
Methiocarb	0.00	< 0.100		0.385	0.400	96.3	60.0	120
Methomyl	0.00	< 0.200		0.640	0.800	80.0	60.0	120
MCK-264	0.00	< 0.100		0.372	0.400	93.1	50.0	150
Mydobutanol	0.00	< 0.100		0.340	0.400	85.1	60.0	120
Naled	0.00	< 0.250		0.927	1.000	92.7	50.0	150
Oxaryl	0.00	< 0.500		1.935	2.000	96.7	60.0	120
Padobutrazole	0.00	< 0.200		0.783	0.800	97.9	60.0	120
Parathion-Methyl	0.00	< 0.200		0.766	0.800	95.8	50.0	150
Permethrin	0.00	< 0.100		0.361	0.400	90.4	50.0	150
Phosmet	0.00	< 0.100		0.375	0.400	93.7	50.0	150
Piperonyl butoxide	0.00	< 0.500		1.872	2.000	93.6	60.0	120
Prallethrin	0.00	< 0.100		0.393	0.400	98.3	60.0	120
Propiconazole	0.00	< 0.200		0.753	0.800	94.1	60.0	120
Propoxur	0.00	< 0.100		0.385	0.400	96.2	60.0	120
Pyrethrin (Summe)	0.00	< 0.100		0.377	0.413	91.3	60.0	120
Pyridaben	0.00	< 0.100		0.374	0.400	93.6	50.0	150
Spinosad	0.00	< 0.100		0.395	0.388	101.9	50.0	150
Spiromesfen	0.00	< 0.100		0.356	0.400	89.0	60.0	120
Spirotetramat	0.00	< 0.100		0.393	0.400	98.2	60.0	120
Spiroxamine	0.00	< 0.200		0.746	0.800	93.2	60.0	120
Tebuconazole	0.00	< 0.200		0.751	0.800	93.9	60.0	120
Thiadoprid	0.00	< 0.100		0.381	0.400	95.2	60.0	120
Thiamethoxam	0.00	< 0.100		0.383	0.400	95.7	60.0	120
Trifloxystrobin	0.00	< 0.100		0.384	0.400	96.0	60.0	120

Q1



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Laboratory Pesticide Quality Control Results

AOAC2007.1 & EN 15662		Units: mg/Kg				Batch ID 2203230				
Matrix Spke/Matrix Spke Duplicate Recoveries	Result	MS Res	MSD Res	Spike	RFD%	Limit	MS % Re	MSD % Re	Limits	Notes
Abamectin	0.00	1.139	1.159	1.00	1.7%	< 30	113.9%	115.9%	50 - 150	
Acephate	0.031	0.979	0.960	1.00	2.1%	< 30	94.8%	92.9%	50 - 150	
Acetamiprid	0.00	2.707	2.932	4.00	8.0%	< 30	67.7%	73.3%	50 - 150	
Acetamiprid	0.00	0.386	0.387	0.40	0.3%	< 30	96.5%	96.8%	50 - 150	
Aldicarb	0.00	0.780	0.762	0.80	2.3%	< 30	97.4%	95.3%	50 - 150	
Azoxystrobin	0.00	0.362	0.386	0.40	6.4%	< 30	90.5%	96.6%	50 - 150	
Bifenazate	0.00	0.490	0.467	0.40	4.8%	< 30	122.6%	116.8%	50 - 150	
Bifenthrin	0.00	0.351	0.348	0.40	0.9%	< 30	87.8%	87.1%	50 - 150	
Boscalid	0.00	0.817	0.821	0.80	0.6%	< 30	102.1%	102.7%	50 - 150	
Carbaryl	0.00	0.380	0.380	0.40	0.0%	< 30	95.1%	95.1%	50 - 150	
Carbofuran	0.00	0.373	0.372	0.40	0.3%	< 30	93.2%	93.0%	50 - 150	
Chlorantraniliprole	0.00	0.381	0.381	0.40	0.0%	< 30	95.2%	95.2%	50 - 150	
Chlorfenapyr	0.00	1.825	1.950	2.00	6.6%	< 30	91.2%	97.5%	50 - 150	
Chlorpyrifos	0.00	0.381	0.361	0.40	5.3%	< 30	95.2%	90.3%	50 - 150	
Clofentezine	0.00	0.379	0.372	0.40	1.8%	< 30	94.8%	93.1%	50 - 150	
Cyfluthrin	0.00	1.242	1.226	2.00	1.4%	< 30	62.1%	61.3%	30 - 150	
Cypermethrin	0.00	1.209	1.166	2.00	3.6%	< 30	60.5%	58.3%	50 - 150	
Daminozide	0.00	2.593	2.575	2.00	0.7%	< 30	129.6%	128.8%	30 - 150	
Diazinon	0.046	0.496	0.494	0.40	0.5%	< 30	112.5%	111.9%	50 - 150	
Dichlorvos	0.00	1.913	1.845	2.00	3.6%	< 30	95.8%	92.3%	50 - 150	
Dimethoate	0.00	0.391	0.384	0.40	1.9%	< 30	97.8%	95.9%	50 - 150	
Ethionphos	0.00	0.384	0.394	0.40	2.7%	< 30	96.0%	98.6%	50 - 150	
Etofenprox	0.00	0.605	0.615	0.80	1.6%	< 30	75.7%	76.9%	50 - 150	
Etoxazole	0.00	0.312	0.282	0.40	10.2%	< 30	78.0%	70.4%	50 - 150	
Fenoxycarb	0.00	0.401	0.391	0.40	2.6%	< 30	100.2%	97.7%	50 - 150	
Fenpyroximate	0.00	0.699	0.682	0.80	2.6%	< 30	87.4%	85.2%	50 - 150	
Fipronil	0.00	0.763	0.797	0.80	4.4%	< 30	95.3%	99.8%	50 - 150	
Fonicamid	0.00	1.010	0.914	1.00	10.0%	< 30	101.0%	91.4%	50 - 150	
Fludioxonil	0.00	0.812	0.798	0.80	1.8%	< 30	101.5%	99.7%	50 - 150	
Hexythiazox	0.00	0.969	0.921	1.00	5.1%	< 30	96.9%	92.1%	50 - 150	
Imazalil	0.00	0.386	0.366	0.40	5.2%	< 30	96.5%	91.6%	50 - 150	
Imidacloprid	0.00	0.774	0.760	0.80	1.8%	< 30	96.8%	95.0%	50 - 150	
Kiesoxim-methyl	0.00	0.755	0.742	0.80	1.7%	< 30	94.3%	92.8%	50 - 150	
Malathion	0.00	0.381	0.375	0.40	1.7%	< 30	95.4%	93.8%	50 - 150	
Metaxyl	0.00	0.382	0.370	0.40	3.1%	< 30	95.4%	92.5%	50 - 150	
Methiocarb	0.00	0.385	0.383	0.40	0.5%	< 30	96.1%	95.8%	50 - 150	
Methomyl	0.00	0.769	0.797	0.80	3.6%	< 30	96.1%	99.6%	50 - 150	
MCK-264	0.00	0.390	0.386	0.40	6.4%	< 30	97.5%	91.5%	50 - 150	
Mydobutani	0.00	0.438	0.395	0.40	10.0%	< 30	109.6%	99.1%	50 - 150	
Naled	0.00	0.943	0.963	1.00	2.0%	< 30	94.3%	96.3%	50 - 150	
Oxamyl	0.00	1.975	1.765	2.00	11.2%	< 30	98.7%	88.3%	50 - 150	
Padobutrazole	0.00	0.763	0.741	0.80	2.9%	< 30	95.4%	92.6%	50 - 150	
Parathion-Methyl	0.00	0.704	0.691	0.80	1.9%	< 30	87.9%	86.3%	30 - 150	
Permethrin	0.00	0.331	0.370	0.40	11.2%	< 30	82.8%	92.6%	50 - 150	
Phosmet	0.00	0.393	0.372	0.40	5.5%	< 30	98.3%	93.0%	50 - 150	
Piperonyl butoxide	0.00	1.916	1.810	2.00	5.7%	< 30	95.8%	90.9%	50 - 150	
Prallethrin	0.00	0.470	0.483	0.40	2.7%	< 30	117.5%	120.7%	50 - 150	
Propiconazole	0.00	0.728	0.709	0.80	2.6%	< 30	91.0%	88.6%	50 - 150	
Propoxur	0.00	0.384	0.378	0.40	1.6%	< 30	96.0%	94.5%	50 - 150	
Pyrethrin (Summe)	0.00	0.353	0.366	0.413	3.6%	< 30	85.5%	88.7%	50 - 150	
Pyridaben	0.00	0.357	0.349	0.40	2.3%	< 30	89.2%	87.1%	50 - 150	
Spirosad	0.00	0.397	0.407	0.388	2.4%	< 30	102.3%	104.8%	50 - 150	
Spiromesfen	0.00	0.327	0.342	0.40	4.4%	< 30	81.8%	85.6%	50 - 150	
Spirotetramat	0.00	0.394	0.391	0.40	0.8%	< 30	98.8%	97.8%	50 - 150	
Spiroxamine	0.00	0.741	0.746	0.80	0.6%	< 30	92.6%	93.2%	50 - 150	
Tebuconazole	0.00	0.676	0.672	0.80	0.5%	< 30	84.4%	84.0%	50 - 150	
Thiadoprid	0.00	0.386	0.374	0.40	3.2%	< 30	96.4%	93.4%	50 - 150	
Thiamethoxam	0.00	0.413	0.391	0.40	5.6%	< 30	103.2%	97.6%	50 - 150	
Trifloxystrobin	0.00	0.397	0.390	0.40	1.7%	< 30	99.2%	97.5%	50 - 150	



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



Report Number: 22-003958/D003.R000
Report Date: 04/18/2022
ORELAP#: OR100028
Purchase Order:
Received: 04/07/22 11:42





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.