

## CONSOLIDATED TEST RESULTS SUMMARY

Please see the following pages for full test results.

<b>BULK SKU</b> CRM.SKR20	<b>BATCH #</b> ED01	<b>LOQ:</b> Limit Of Quantitation <b>LOD:</b> Limit Of Detection  1 g = 10 <sup>-3</sup> kg = 10 <sup>3</sup> mg = 10 <sup>6</sup> µg 1 mg/kg = 1 ppm = 1000 ppb
<b>PRODUCT NAME</b> Skin Recovery Cream	<b>SERVING SIZE</b> 1 tsp	
<b>LABORATORY:</b> Columbia Laboratories	<b>OREGON ACCREDITATION:</b> OR100028	

POTENCY	PER SERVING	PER GRAM	Percent
Cannabidiol (CBD)	114.09 mg/serving	23.5 mg/g	2.35 %
Total THC (d9-THC, THCA)	3.69 mg/serving	0.76 mg/g	0.076 %
Cannabigerol (CBG)	1.73 mg/serving	0.356 mg/g	0.0356 %
Cannabinol (CBN)	<LOQ mg/serving	<LOQ mg/g	<LOQ %
Cannabichromene (CBC)	3.11 mg/serving	0.64 mg/g	0.064 %
Tetrahydrocannabinolic Acid (THCA)	<LOQ mg/serving	<LOQ mg/g	<LOQ %
Delta-9-THC (d9-THC)	3.69 mg/serving	0.76 mg/g	0.076 %
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 <sup>[1]</sup>
Cadmium	<LOQ µg/serving	<LOQ µg/g	4.1 µg/day <sup>[1]</sup>
Lead	<LOQ µg/serving	<LOQ µg/g	3.5 µg/day <sup>[2]</sup>
Mercury	<LOQ µg/serving	<LOQ µg/g	2 µg/day <sup>[1]</sup>

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

RESIDUAL SOLVENTS	Results	REGULATORY ACTION LEVEL
Ethanol	1050	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:** 22-003733/D003.R001  
**Report Date:** 04/19/2022  
**ORELAP#:** OR100028  
**Purchase Order:**  
**Received:** 04/01/22 12:16

This is an amended version of report# 22-003733/D003.R000.  
 Reason: Sample reextracted for potency.

**Customer:** Etz Hayim Holdings  
**Product identity:** FORM-ED01-CRM.SKR20  
**Client/Metric ID:** .  
**Laboratory ID:** 22-003733-0001

### Summary

**Potency:**

Analyte per 1g	Result	Limits	Units	Status	
CBC per 1g†	0.640		mg/1g		CBD-Total per 1g 23.5 mg/1g
CBD per 1g	23.5		mg/1g		
CBDV per 1g†	0.139		mg/1g		THC-Total per 1g 0.760 mg/1g
CBE per 1g†	0.224		mg/1g		(Reported in milligrams per serving)
CBG per 1g†	0.356		mg/1g		
CBT per 1g†	0.677		mg/1g		
Δ9-THC per 1g	0.760		mg/1g		



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**Purchase Order:**  
**Received:** 04/01/22 12:16

**Customer:** Etz Hayim Holdings  
 16427 NE Airport Way  
 PORTLAND 97230  
 United States of America (USA)  
**Product identity:** FORM-ED01-CRM.SKR20  
**Client/Metric ID:** .  
**Sample Date:**  
**Laboratory ID:** 22-003733-0001  
**Evidence of Cooling:** No  
**Temp:** 25 °C  
**Serving Size #1:** 1 g

### Sample Results

Potency per 1g						
Method J AOAC 2015 V98-6 (mod) Units mg/se Batch: 2203324 Analyze: 4/19/22 1:17:00 AM						
Analyte	Result	Limits	Units	LOQ	Notes	
CBC per 1g <sup>†</sup>	0.640		mg/1g	0.0325		
CBC-A per 1g <sup>†</sup>	< LOQ		mg/1g	0.0325		
CBC-Total per 1g <sup>†</sup>	0.640		mg/1g	0.0611		
CBD per 1g	23.5		mg/1g	0.325		
CBD-A per 1g	< LOQ		mg/1g	0.0325		
CBD-Total per 1g	23.5		mg/1g	0.354		
CBDV per 1g <sup>†</sup>	0.139		mg/1g	0.0325		
CBDV-A per 1g <sup>†</sup>	< LOQ		mg/1g	0.0325		
CBDV-Total per 1g <sup>†</sup>	0.139		mg/1g	0.0607		
CBE per 1g <sup>†</sup>	0.224		mg/1g	0.0325		
CBG per 1g <sup>†</sup>	0.356		mg/1g	0.0325		
CBG-A per 1g <sup>†</sup>	< LOQ		mg/1g	0.0325		
CBG-Total per 1g <sup>†</sup>	0.356		mg/1g	0.0607		
CBL per 1g <sup>†</sup>	< LOQ		mg/1g	0.0325		
CBL-A per 1g <sup>†</sup>	< LOQ		mg/1g	0.0325		
CBL-Total per 1g <sup>†</sup>	< LOQ		mg/1g	0.0611		
CBN per 1g	< LOQ		mg/1g	0.0325		
CBT per 1g <sup>†</sup>	0.677		mg/1g	0.0325		
Δ8-THCV per 1g <sup>†</sup>	< LOQ		mg/1g	0.0325		
Δ8-THC per 1g <sup>†</sup>	< LOQ		mg/1g	0.0325		
Δ9-THC per 1g	0.760		mg/1g	0.0325		
exo-THC per 1g <sup>†</sup>	< LOQ		mg/1g	0.0325		
THC-A per 1g	< LOQ		mg/1g	0.0325		
THC-Total per 1g	0.760		mg/1g	0.0611		
THCV per 1g <sup>†</sup>	< LOQ		mg/1g	0.0325		
THCV-A per 1g <sup>†</sup>	< LOQ		mg/1g	0.0325		
THCV-Total per 1g <sup>†</sup>	< LOQ		mg/1g	0.0611		
Total Cannabinoids per 1g	26.3		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

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
Form-ED01-CRM.SKR20		4/1	7am			X										Topical		mg/g	Laz Nat Discount
Form-ED01-CRM.SKR20		4/1	7am	X			X				X	X	X			Topical		mg/g	parallel path

Collected By:	Relinquished By:	Date:	Time:	Received by:	Date:	Time:	Lab Use Only:
<input type="checkbox"/> Standard (5 day) <input checked="" 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: 20.9°C Shipped Via: Client 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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**Report Date:** 04/19/2022  
**ORELAP#:** OR100028  
**Purchase Order:**  
**Received:** 04/01/22 12:16

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

**Laboratory Quality Control Results**

J AOAC 2015 V98-6								
Batch ID: 2203324								
Laboratory Control Sample								
Analyte	Result	Spike	Units	% Rec	Limits		Evaluation	Notes
CBDVA	0.0326	0.033	%	97.8	80.0	- 120	Acceptable	
CBDV	0.0358	0.033	%	107	80.0	- 120	Acceptable	
CBE	0.0325	0.033	%	97.5	80.0	- 120	Acceptable	
CBDA	0.0326	0.033	%	97.8	90.0	- 110	Acceptable	
CBGA	0.0313	0.033	%	93.9	80.0	- 120	Acceptable	
CBG	0.0312	0.033	%	93.6	80.0	- 120	Acceptable	
CBD	0.0327	0.033	%	98.1	90.0	- 110	Acceptable	
THCV	0.0331	0.033	%	99.3	80.0	- 120	Acceptable	
d8THCV	0.0328	0.033	%	98.3	80.0	- 120	Acceptable	
THCVA	0.0313	0.033	%	93.9	80.0	- 120	Acceptable	
CBN	0.0333	0.033	%	100	90.0	- 110	Acceptable	
exo-THC	0.0315	0.033	%	94.5	80.0	- 120	Acceptable	
d9THC	0.0341	0.033	%	102	90.0	- 110	Acceptable	
d8THC	0.0320	0.033	%	96.0	90.0	- 110	Acceptable	
CBL	0.0311	0.033	%	93.4	80.0	- 120	Acceptable	
CBC	0.0345	0.033	%	103	80.0	- 120	Acceptable	
THCA	0.0314	0.033	%	94.2	90.0	- 110	Acceptable	
CBCA	0.0331	0.033	%	99.2	80.0	- 120	Acceptable	
CBLA	0.0322	0.033	%	96.6	80.0	- 120	Acceptable	
CBT	0.0314	0.033	%	94.2	80.0	- 120	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:** 22-003733/D003.R001  
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**Purchase Order:**  
**Received:** 04/01/22 12:16

Revision 1 Document D 7148  
Legacy D Worksheet Validated 04/20/2021

**Laboratory Quality Control Results**

J AOAC 2015 V98-6		Batch ID: 2203324						
Sample Duplicate		Sample D 22-003733-0001-01						
Analyte	Result	Org. Result	LOQ	Units	RPD	Limits	Evaluation	Notes
CBDVA	< LOQ	< LOQ	0.003	%	NA	< 20	Acceptable	
CBDV	0.0142	0.0139	0.003	%	2.59	< 20	Acceptable	
CBE	0.0230	0.0224	0.003	%	2.58	< 20	Acceptable	
CBDA	< LOQ	< LOQ	0.003	%	NA	< 20	Acceptable	
CBGA	< LOQ	< LOQ	0.003	%	NA	< 20	Acceptable	
CBG	0.0370	0.0356	0.003	%	3.62	< 20	Acceptable	
CBD	2.43	2.35	0.003	%	3.45	< 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	< LOQ	< LOQ	0.003	%	NA	< 20	Acceptable	
exo-THC	< LOQ	< LOQ	0.003	%	NA	< 20	Acceptable	
d9THC	0.0785	0.0760	0.003	%	3.19	< 20	Acceptable	
d8THC	< LOQ	< LOQ	0.003	%	NA	< 20	Acceptable	
CBL	< LOQ	< LOQ	0.003	%	NA	< 20	Acceptable	
CBC	0.0659	0.0640	0.003	%	2.97	< 20	Acceptable	
THCA	< LOQ	< LOQ	0.003	%	NA	< 20	Acceptable	
BCA	< LOQ	< LOQ	0.003	%	NA	< 20	Acceptable	
CBLA	< LOQ	< LOQ	0.003	%	NA	< 20	Acceptable	
CBT	0.0696	0.0677	0.003	%	2.69	< 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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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:** 22-003733/D002.R000  
**Report Date:** 04/07/2022  
**ORELAP#:** OR100028  
**Purchase Order:**  
**Received:** 04/01/22 12:16

**Customer:** Etz Hayim Holdings  
**Product identity:** FORM-ED01-CRM.SKR20  
**Client/Metric ID:** .  
**Laboratory ID:** 22-003733-0002

### Summary

#### Residual Solvents:

Analyte	Result (µg/g)	Limits (µg/g)	Status
Ethanol <sup>1</sup>	1050		

#### Pesticides:

Analyte	Result (mg/kg)	Limits (mg/kg)	Status
Diazinon	0.11	0.20	pass

#### Metals:

*Less than LOQ for all analytes.*

#### Microbiology:

*Less than LOQ for all analytes.*



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**Report Number:** 22-003733/D002.R000  
**Report Date:** 04/07/2022  
**ORELAP#:** OR100028  
**Purchase Order:**  
**Received:** 04/01/22 12:16

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

**Product identity:** FORM-ED01-CRM.SKR20

**Client/Metric ID:** .

**Sample Date:**

**Laboratory ID:** 22-003733-0002

**Evidence of Cooling:** No

**Temp:** 25 °C

### Sample Results

#### Microbiology

Analyte	Result	Limits	Units	LOQ	Batch	Analyze	Method	Status	Notes
E.coli	< LOQ		cfu/g	10	2202828	04/04/22	AOAC 991.14 (Petrifilm)	X, I	
Total Coliforms	< LOQ		cfu/g	10	2202828	04/04/22	AOAC 991.14 (Petrifilm)	X, I	
Mold (RAPID Petrifilm)	< LOQ		cfu/g	10	2202829	04/05/22	AOAC 2014.05 (RAPID)	X, I	
Yeast (RAPID Petrifilm)	< LOQ		cfu/g	10	2202829	04/05/22	AOAC 2014.05 (RAPID)	X, I	

#### Solvents

Residual Solvents by GC/MS						Batch 2202942 Analyze 04/06/22 08:55 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 <sup>l</sup>	1050		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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Pesticides											
Method AOAC 2007.01 & EN 15662 (mod) Units mg/kg Batch 2202944 Analyze 04/06/22 10:24 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	0.11	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	0.0962	2202970	04/06/22	AOAC 2013.06 (mod.)	pass	X	
Cadmium	< LOQ	0.200	mg/kg	0.0962	2202970	04/06/22	AOAC 2013.06 (mod.)	pass	X	
Lead	< LOQ	0.500	mg/kg	0.0962	2202970	04/06/22	AOAC 2013.06 (mod.)	pass	X	
Mercury	< LOQ	0.100	mg/kg	0.0481	2202970	04/06/22	AOAC 2013.06 (mod.)	pass	X	



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



**Report Number:** 22-003733/D002.R000  
**Report Date:** 04/07/2022  
**ORELAP#:** OR100028  
**Purchase Order:**  
**Received:** 04/01/22 12:16

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: 22-003733/D002.R000  
Report Date: 04/07/2022  
ORELAP#: OR100028  
Purchase Order:  
Received: 04/01/22 12:16

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

Cannabis Chain of Custody Record



ORELAP ID: OR100028

Field ID		Date/Time Collected		Analysis Requested										Purchase Order Number:		Project Number:		Project Name:			
				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:						
Form-ED01-CRM-SK220	4/1	7am				X										Topical	mg/g	Laz Nat Discount			
Form-ED01-CRM-SK220	4/1	7am	X		X					X	X	X				Topical	mg/g	parallel path			

Collected By:	Relinquished By:	Date	Time	Received by:	Date	Time	Lab Use Only:
<input type="checkbox"/> Standard (5 day) <input checked="" 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: 20.9°C Shipped Via: Client 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:** 22-003733/D002.R000  
**Report Date:** 04/07/2022  
**ORELAP#:** OR100028  
**Purchase Order:**  
**Received:** 04/01/22 12:16

Revision Document ID  
 Legacy ID Effective

Laboratory Quality Control Results

Residual Solvents		Batch ID		2202942					
Method Blank			Laboratory Control Sample						
Analyte	Result	LOQ	Notes	Result	Spike	Units	%Rec	Limits	Notes
Propane	ND	< 200		535	572	µg/g	93.5	60 - 120	
Isobutane	ND	< 200		749	731	µg/g	102.5	60 - 120	
Butane	ND	< 200		768	731	µg/g	104.8	60 - 120	
2,2-Dimethylpropane	ND	< 200		897	936	µg/g	95.8	60 - 120	
Methanol	ND	< 200		1540	1620	µg/g	95.1	60 - 120	
Ethylene Oxide	ND	< 30		59.5	56.2	µg/g	105.9	60 - 120	
2-Methylbutane	ND	< 200		1590	1620	µg/g	98.1	60 - 120	
Pentane	ND	< 200		1540	1610	µg/g	95.7	60 - 120	
Ethanol	ND	< 200		1590	1630	µg/g	97.5	70 - 130	
Ethyl Ether	ND	< 200		1480	1620	µg/g	91.4	60 - 120	
2,2-Dimethylbutane	ND	< 30		157	174	µg/g	90.2	60 - 120	
Acetone	ND	< 200		1360	1650	µg/g	82.4	60 - 120	
2-Propanol	ND	< 200		1430	1610	µg/g	88.8	60 - 120	
Ethyl Formate	ND	< 500		1410	1600	µg/g	88.1	70 - 130	
Acetonitrile	ND	< 100		472	498	µg/g	94.8	60 - 120	
Methyl Acetate	ND	< 500		1490	1610	µg/g	92.5	70 - 130	
2,3-Dimethylbutane	ND	< 30		161	176	µg/g	91.5	60 - 120	
Dichloromethane	ND	< 60		488	510	µg/g	95.3	60 - 120	
2-Methylpentane	ND	< 30		155	175	µg/g	88.2	60 - 120	
MTE	ND	< 500		1440	1600	µg/g	90.0	70 - 130	
3-Methylpentane	ND	< 30		155	175	µg/g	88.0	60 - 120	
Hexane	ND	< 30		173	177	µg/g	97.7	60 - 120	
1-Propanol	ND	< 500		1510	1610	µg/g	93.8	70 - 130	
Methyl ethyl ketone	ND	< 500		1510	1600	µg/g	94.4	70 - 130	
Ethyl acetate	ND	< 200		1500	1630	µg/g	92.0	60 - 120	
2-Butanol	ND	< 200		1430	1620	µg/g	88.3	60 - 120	
Tetrahydrofuran	ND	< 100		437	500	µg/g	87.4	60 - 120	
Cyclohexane	ND	< 200		1390	1620	µg/g	85.8	60 - 120	
2-methyl-1-propanol	ND	< 500		1310	1620	µg/g	80.9	70 - 130	
Benzene	ND	< 1		4.54	5.33	µg/g	85.3	60 - 120	
Isopropyl Acetate	ND	< 200		1370	1620	µg/g	84.6	60 - 120	
Heptane	ND	< 200		1400	1770	µg/g	79.1	60 - 120	
1-Butanol	ND	< 500		1250	1600	µg/g	78.1	70 - 130	
Propyl Acetate	ND	< 500		1450	1600	µg/g	90.6	70 - 130	
1,4-Dioxane	ND	< 100		423	504	µg/g	83.9	60 - 120	
2-Ethoxyethanol	ND	< 30		156	181	µg/g	86.2	60 - 120	
Methylisobutylketone	ND	< 500		1360	1610	µg/g	84.5	70 - 130	
3-Methyl-1-butanol	ND	< 500		1200	1610	µg/g	74.5	70 - 130	
Ethylene Glycol	ND	< 200		361	494	µg/g	73.1	60 - 120	
Toluene	ND	< 200		430	491	µg/g	87.6	60 - 120	
Isobutyl Acetate	ND	< 500		1500	1600	µg/g	93.8	70 - 130	
1-Pentanol	ND	< 500		1530	1610	µg/g	95.0	70 - 130	
Butyl Acetate	ND	< 500		1470	1610	µg/g	91.3	70 - 130	
Ethyl benzene	ND	< 200		861	973	µg/g	88.5	60 - 120	
m p-Xylene	ND	< 200		857	996	µg/g	86.0	60 - 120	
o-Xylene	ND	< 200		890	973	µg/g	91.5	60 - 120	
Cumene	ND	< 30		141	170	µg/g	82.9	60 - 120	
Anisole	ND	< 500		1350	1610	µg/g	83.9	70 - 130	
DMSO	ND	< 500		1560	1630	µg/g	95.7	70 - 130	
1,2-dimethoxyethane	ND	< 50		148	164	µg/g	90.2	70 - 130	
Tetrahydrofuran	ND	< 500		1360	1600	µg/g	85.0	70 - 130	
N,N-dimethylformamide	ND	< 150		430	497	µg/g	86.5	70 - 130	
N,N-dimethylacetamide	ND	< 150		488	498	µg/g	98.0	70 - 130	
Pyridine	ND	< 50		175	180	µg/g	97.2	70 - 130	
1,2-Dichloroethane	ND	< 1		1.01	1	µg/g	101.0	70 - 130	
Chloroform	ND	< 1		1.03	1	µg/g	103.0	70 - 130	
Trichloroethylene	ND	< 1		1.14	1	µg/g	114.0	70 - 130	



Revision Document ID  
Legacy ID Effective

OC - Sample Duplicate Sample ID 22-003693-0004

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-Methylbutane	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	100	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-Methylpentane	ND	ND	30	µg/g	0.0	< 20	Acceptable	
MEE	ND	ND	500	µg/g	0.0	< 20	Acceptable	
3-Methylpentane	ND	ND	30	µg/g	0.0	< 20	Acceptable	
Hexane	ND	ND	30	µg/g	0.0	< 20	Acceptable	
1-Propanol	ND	ND	500	µg/g	0.0	< 20	Acceptable	
Methyl ethyl ketone	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	100	µg/g	0.0	< 20	Acceptable	
Cyclohexane	ND	ND	200	µg/g	0.0	< 20	Acceptable	
2-methyl-1-propanol	ND	ND	500	µg/g	0.0	< 20	Acceptable	
Benzene	ND	ND	1	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	
1-Butanol	ND	ND	500	µg/g	0.0	< 20	Acceptable	
Propyl Acetate	ND	ND	500	µg/g	0.0	< 20	Acceptable	
1,4-Dioxane	ND	ND	100	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-1-butanol	ND	ND	500	µg/g	0.0	< 20	Acceptable	
Ethylene Glycol	ND	ND	200	µg/g	0.0	< 20	Acceptable	
Toluene	ND	ND	200	µg/g	0.0	< 20	Acceptable	
Isobutyl Acetate	ND	ND	500	µg/g	0.0	< 20	Acceptable	
1-Pentanol	ND	ND	500	µg/g	0.0	< 20	Acceptable	
Butyl Acetate	ND	ND	500	µg/g	0.0	< 20	Acceptable	
Ethylbenzene	ND	ND	200	µg/g	0.0	< 20	Acceptable	
m-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	
1,2-dimethoxyethane	ND	ND	50	µg/g	0.0	< 20	Acceptable	
Tetrahydrofuran	ND	ND	500	µg/g	0.0	< 20	Acceptable	
N,N-dimethylformamide	ND	ND	150	µg/g	0.0	< 20	Acceptable	
N,N-dimethylacetamide	ND	ND	150	µg/g	0.0	< 20	Acceptable	
Pyridine	ND	ND	50	µg/g	0.0	< 20	Acceptable	
1,2-Dichloroethane	ND	ND	1	µg/g	0.0	< 20	Acceptable	
Chloroform	ND	ND	1	µg/g	0.0	< 20	Acceptable	
Tetrachloroethylene	ND	ND	1	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: 22-003733/D002.R000  
 Report Date: 04/07/2022  
 ORELAP#: OR100028  
 Purchase Order:  
 Received: 04/01/22 12:16



Revision: 3 Document ID: 3120  
 LegacyID: CFLC21WorksheetValidated 10/30/2020

Laboratory Pesticide Quality Control Results

AOAC2007.1 &EN 15662		Units: mg/Kg			Batch ID 2202944			
Method Blank	Blank Result	Blank Limits	Notes	LCS Result	LCS Spk	LCS % Re	Limits	Notes
Abamectin	0.00	< 0.250		1.768	1.00	176.8	50.0 150	Q1
Acephate	0.00	< 0.250		0.985	1.00	98.5	60.0 120	
Acetamiprid	0.00	< 1.000		3.538	4.00	88.5	40.0 160	
Acetamiprid	0.00	< 0.100		0.414	0.40	103.5	60.0 120	
Aldicarb	0.00	< 0.200		0.811	0.80	101.4	60.0 120	
Azoxystrobin	0.00	< 0.100		0.431	0.40	107.8	60.0 120	
Bifenazate	0.00	< 0.100		0.409	0.40	102.4	60.0 120	
Bifenthrin	0.00	< 0.100		0.414	0.40	103.4	50.0 150	
Boscalid	0.00	< 0.200		0.798	0.80	99.8	60.0 120	
Carbaryl	0.00	< 0.100		0.421	0.40	105.4	60.0 120	
Carbendazim	0.00	< 0.100		0.411	0.40	102.8	60.0 120	
Chlorantraniliprole	0.00	< 0.100		0.396	0.40	99.0	60.0 120	
Chlorfenapyr	0.00	< 0.500		2.281	2.00	114.1	60.0 120	
Chlorpyrifos	0.00	< 0.100		0.410	0.40	102.5	60.0 120	
Clofentezine	0.00	< 0.100		0.074	0.40	18.5	60.0 120	Q6
Cyfluthrin	0.00	< 0.500		2.126	2.00	106.3	50.0 150	
Cypermethrin	0.00	< 0.500		2.111	2.00	105.6	50.0 150	
Daminozide	0.00	< 0.500		0.737	2.00	36.9	60.0 120	Q6
Diazinon	0.00	< 0.100		0.404	0.40	101.0	60.0 120	
Dichlorvos	0.00	< 0.500		2.278	2.00	113.9	60.0 120	
Dimethoate	0.00	< 0.100		0.420	0.40	105.0	60.0 120	
Ethionphos	0.00	< 0.100		0.430	0.40	107.6	60.0 120	
Etofenprox	0.00	< 0.200		0.923	0.80	115.4	50.0 150	
Etoxazole	0.00	< 0.100		0.410	0.40	102.6	60.0 120	
Fenoxycarb	0.00	< 0.100		0.393	0.40	98.3	60.0 120	
Fenpyroximate	0.00	< 0.200		0.837	0.80	104.6	60.0 120	
Fipronil	0.00	< 0.200		0.862	0.80	107.8	60.0 120	
Fonicamid	0.00	< 0.250		1.033	1.00	103.3	60.0 120	
Fludioxonil	0.00	< 0.200		0.815	0.80	101.9	50.0 150	
Hexythiazox	0.00	< 0.250		0.990	1.00	99.0	60.0 120	
Imazalil	0.00	< 0.100		0.349	0.40	87.2	60.0 120	
Imidacloprid	0.00	< 0.200		0.825	0.80	103.1	60.0 120	
Kiesoxim-methyl	0.00	< 0.200		0.824	0.80	103.1	60.0 120	
Malathion	0.00	< 0.100		0.401	0.40	100.4	60.0 120	
Metolaxyl	0.00	< 0.100		0.405	0.40	101.3	60.0 120	
Methiocarb	0.00	< 0.100		0.415	0.40	103.8	60.0 120	
Methomyl	0.00	< 0.200		0.776	0.80	97.0	60.0 120	
MCK-264	0.00	< 0.100		0.405	0.40	101.2	50.0 150	
Mydobutanol	0.00	< 0.100		0.409	0.40	102.2	60.0 120	
Naled	0.00	< 0.250		0.181	1.00	18.1	50.0 150	Q6
Oxamyl	0.00	< 0.500		1.930	2.00	96.5	60.0 120	
Padobutrazole	0.00	< 0.200		0.787	0.80	98.3	60.0 120	
Parathion-Methyl	0.00	< 0.200		0.694	0.80	86.7	50.0 150	
Permethrin	0.00	< 0.100		0.403	0.40	100.7	50.0 150	
Phosmet	0.00	< 0.100		0.403	0.40	100.7	50.0 150	
Piperonyl butoxide	0.00	< 0.500		2.352	2.00	117.6	60.0 120	
Prallethrin	0.00	< 0.100		0.399	0.40	99.8	60.0 120	
Propiconazole	0.00	< 0.200		0.796	0.80	99.5	60.0 120	
Propoxur	0.00	< 0.100		0.415	0.40	103.7	60.0 120	
Pyrethrin (Summe)	0.00	< 0.100		0.398	0.413	96.4	60.0 120	
Pyridaben	0.00	< 0.100		0.401	0.40	100.3	50.0 150	
Spinosad	0.00	< 0.100		0.428	0.388	110.4	50.0 150	
Spiromesfen	0.00	< 0.100		0.389	0.40	97.3	60.0 120	
Spirotetramat	0.00	< 0.100		0.407	0.40	101.8	60.0 120	
Spiroxamine	0.00	< 0.200		0.830	0.80	103.7	60.0 120	
Tebuconazole	0.00	< 0.200		0.811	0.80	101.3	60.0 120	
Thiadoprid	0.00	< 0.100		0.403	0.40	100.8	60.0 120	
Thiamethoxam	0.00	< 0.100		0.390	0.40	97.4	60.0 120	
Trifloxystrobin	0.00	< 0.100		0.423	0.40	105.6	60.0 120	



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



Report Number: 22-003733/D002.R000  
Report Date: 04/07/2022  
ORELAP#: OR100028  
Purchase Order:  
Received: 04/01/22 12:16

Revision: 3 Document ID: 3120  
LegacyID: CFLC21WorksheetValidated 10/30/2020

Laboratory Pesticide Quality Control Results

AOAC2007.1 & EN 15662		Units: mg/Kg					Batch ID 2202944			
Matrix Spike/Matrix Spike Duplicate Recoveries	Result	MS Res	MSD Res	Spike	RPD%	Limit	MS % Re	MSD % Re	Limits	Notes
Abamectin	0.00	1.789	1.818	1.000	1.6%	< 30	178.9%	181.8%	50 - 150	Q
Acaphate	0.00	0.864	0.875	1.000	1.3%	< 30	86.4%	87.5%	50 - 150	
Acetamiprid	0.00	5.144	5.318	4.000	3.3%	< 30	128.6%	133.0%	50 - 150	
Aldicarb	0.00	0.907	0.900	0.800	0.8%	< 30	113.3%	112.4%	50 - 150	
Azoxystrobin	0.00	0.499	0.521	0.400	4.2%	< 30	124.7%	130.1%	50 - 150	
Bifenazate	0.00	0.418	0.450	0.400	7.5%	< 30	104.5%	112.6%	50 - 150	
Bifenthrin	0.00	0.684	0.697	0.400	1.8%	< 30	171.1%	174.2%	50 - 150	Q
Boscalid	0.00	1.039	1.033	0.800	0.6%	< 30	129.9%	129.2%	50 - 150	
Carbaryl	0.00	0.508	0.510	0.400	1.5%	< 30	125.8%	127.6%	50 - 150	
Carbofuran	0.00	0.532	0.538	0.400	1.1%	< 30	132.9%	134.4%	50 - 150	
Chlorantraniliprole	0.00	0.429	0.444	0.400	3.5%	< 30	107.1%	110.9%	50 - 150	
Chlorfenapyr	0.00	3.368	3.395	2.000	0.8%	< 30	168.4%	169.7%	50 - 150	Q
Chlorpyrifos	0.00	0.736	0.698	0.400	5.3%	< 30	184.1%	174.6%	50 - 150	Q
Clofentezine	0.00	0.088	0.097	0.400	9.8%	< 30	22.0%	24.3%	50 - 150	Q
Cyfluthrin	0.00	2.241	2.223	2.000	0.8%	< 30	112.1%	111.1%	30 - 150	
Cypermethrin	0.00	2.610	2.672	2.000	2.4%	< 30	130.5%	133.6%	50 - 150	
Daminozide	0.108	0.671	0.673	2.000	0.5%	< 30	28.2%	28.3%	30 - 150	Q
Diazinon	0.00	0.429	0.414	0.400	3.6%	< 30	107.3%	103.4%	50 - 150	
Dichlorvos	0.00	2.650	2.662	2.000	0.4%	< 30	132.5%	133.1%	50 - 150	
Dimethoate	0.00	0.509	0.511	0.400	0.4%	< 30	127.3%	127.8%	50 - 150	
Ethioniazole	0.00	0.475	0.468	0.400	1.4%	< 30	118.7%	117.1%	50 - 150	
Etofenprox	0.00	1.155	1.200	0.800	3.8%	< 30	144.5%	150.0%	50 - 150	Q
Etoxazole	0.00	0.455	0.475	0.400	4.2%	< 30	113.8%	118.7%	50 - 150	
Fenoxycarb	0.00	0.405	0.415	0.400	2.6%	< 30	101.2%	103.8%	50 - 150	
Fenpyroximate	0.00	0.715	0.718	0.800	0.5%	< 30	89.4%	89.8%	50 - 150	
Fipronil	0.00	1.046	1.082	0.800	3.4%	< 30	130.7%	135.2%	50 - 150	
Fonicamid	0.00	0.967	1.015	1.000	4.9%	< 30	96.7%	101.5%	50 - 150	
Fludioxonil	0.00	0.877	0.842	0.800	4.1%	< 30	109.6%	105.2%	50 - 150	
Hexythiazox	0.00	1.330	1.368	1.000	2.8%	< 30	133.0%	136.8%	50 - 150	
Imazalil	0.00	0.412	0.416	0.400	0.9%	< 30	103.0%	104.0%	50 - 150	
Imidacloprid	0.00	0.840	0.854	0.800	1.7%	< 30	105.0%	106.8%	50 - 150	
Kiesoxim-methyl	0.00	0.894	0.954	0.800	6.6%	< 30	111.7%	119.3%	50 - 150	
Malathion	0.00	0.475	0.488	0.400	2.6%	< 30	118.8%	121.9%	50 - 150	
Metaxyl	0.00	0.440	0.452	0.400	2.6%	< 30	109.9%	112.9%	50 - 150	
Methiocarb	0.00	0.435	0.454	0.400	4.4%	< 30	108.6%	113.6%	50 - 150	
Methomyl	0.00	0.652	0.768	0.800	16.3%	< 30	81.5%	96.0%	50 - 150	
MCK-264	0.00	0.365	0.377	0.400	3.3%	< 30	91.1%	94.2%	50 - 150	
Mydobutani	0.00	0.413	0.462	0.400	11.2%	< 30	103.2%	115.5%	50 - 150	
Naled	0.00	0.687	0.759	1.000	9.9%	< 30	68.7%	75.9%	50 - 150	
Oxaryl	0.00	1.662	1.947	2.000	15.8%	< 30	83.1%	97.4%	50 - 150	
Padobutrazole	0.00	0.899	0.937	0.800	4.2%	< 30	112.3%	117.2%	50 - 150	
Parathion-Methyl	0.00	0.995	1.012	0.800	1.5%	< 30	124.5%	126.5%	30 - 150	
Permethrin	0.00	0.442	0.453	0.400	2.4%	< 30	110.6%	113.2%	50 - 150	
Phosmet	0.00	0.471	0.475	0.400	0.8%	< 30	117.7%	118.7%	50 - 150	
Piperonyl butoxide	0.00	2.062	2.096	2.000	1.6%	< 30	103.1%	104.8%	50 - 150	
Prallethrin	0.00	0.320	0.329	0.400	2.7%	< 30	80.0%	82.2%	50 - 150	
Propiconazole	0.00	0.855	0.927	0.800	3.4%	< 30	111.9%	115.8%	50 - 150	
Propoxur	0.002	0.507	0.515	0.400	1.6%	< 30	126.3%	128.3%	50 - 150	
Pyrethrin (Summe)	0.00	0.418	0.439	0.413	4.9%	< 30	101.3%	106.4%	50 - 150	
Pyridaben	0.00	0.455	0.482	0.400	5.6%	< 30	114.0%	120.6%	50 - 150	
Spinosad	0.00	0.513	0.520	0.388	1.4%	< 30	132.2%	134.0%	50 - 150	
Spiromesfen	0.012	0.491	0.515	0.400	4.9%	< 30	119.6%	125.6%	50 - 150	
Spirotetramat	0.00	0.445	0.455	0.400	2.3%	< 30	111.2%	113.7%	50 - 150	
Spiroxamine	0.00	0.873	0.898	0.800	2.8%	< 30	109.2%	112.2%	50 - 150	
Tebuconazole	0.00	0.864	0.889	0.800	2.8%	< 30	108.0%	111.1%	50 - 150	
Thiadoprid	0.00	0.493	0.499	0.400	1.2%	< 30	123.2%	124.8%	50 - 150	
Thiamethoxam	0.00	0.391	0.444	0.400	12.7%	< 30	97.7%	111.0%	50 - 150	
Trifloxystrobin	0.00	0.517	0.527	0.400	1.9%	< 30	129.4%	131.8%	50 - 150	



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**Report Number:** 22-003733/D002.R000  
**Report Date:** 04/07/2022  
**ORELAP#:** OR100028  
**Purchase Order:**  
**Received:** 04/01/22 12:16





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.