

## CONSOLIDATED TEST RESULTS SUMMARY

Please see the following pages for full test results.

**BULK SKU** LOT.UN20

**BATCH #** EA03

**PRODUCT NAME** Fragrance Free CBD Lotion **SERVING SIZE** 1 tsp

**LABORATORY:** SC Labs, Columbia Lab **OREGON ACCREDITATION:** OR100028

**LOQ:** Limit Of Quantitation

**LOD:** 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

POTENCY	PER SERVING	PER GRAM	Percent
Cannabidiol (CBD)	<b>107.73 mg/serving</b>	22.19 mg/g	2.219 %
Total THC (d9-THC, THCA)	<b>3.40 mg/serving</b>	0.7 mg/g	0.07 %
Cannabigerol (CBG)	<b>1.80 mg/serving</b>	0.37 mg/g	0.037 %
Cannabinol (CBN)	<LOQ mg/serving	<LOQ mg/g	<LOQ %
Cannabichromene (CBC)	<b>1.99 mg/serving</b>	0.41 mg/g	0.041 %
Tetrahydrocannabinolic Acid (THCA)	<LOQ mg/serving	<LOQ mg/g	<LOQ %
Delta-9-THC (d9-THC)	<b>3.40 mg/serving</b>	0.7 mg/g	0.07 %
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	<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.

Sample Name: **EA03-LOT.UN20**  
Tested for: **Lazarus Naturals-Oregon**  
**Hemp Testing**

Report cannot be used for OHA/OLCC compliance.

Laboratory ID: 22A0081-02

Matrix: Products

Sample Metrc ID: NA

Lot # EA03

Batch RFID: NA

Batch Size: NA

Harvest Date: NA

License: NA

Date Sampled: 01/13/22 00:00

Date Accepted: 01/13/22



## Potency Analysis

Date Extracted: 01/17/22

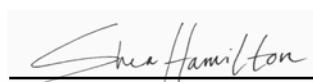
Analysis Method: UNODC 5.4.8

Date Analyzed: 01/18/22

\* - ORELAP certified analyte

Cannabinoids	% weight	mg/g	LOQ (%)	Cannabinoids Profile
<b>Total THC ((THCA*0.877)+d9)</b>	0.070	0.7	0.002	
<b>Total CBD ((CBDA*0.877)+CBD)</b>	2.219	22.19	0.002	
d9-THC (d9-Tetrahydrocannabinol)*	0.070	0.7	0.002	
d8-THC (d8-Tetrahydrocannabinol)	< LOQ	< LOQ	0.003	
THCA (d9-Tetrahydrocannabinolic Acid)*	< LOQ	< LOQ	0.005	
CBD (Cannabidiol)*	2.219	22.19	0.002	
CBDA (Cannabidiolic Acid)*	< LOQ	< LOQ	0.005	
CBN (Cannabinol)	< LOQ	< LOQ	0.002	
CBG (Cannabigerol)	0.037	0.37	0.003	
CBGA (Cannabigerolic Acid)	< LOQ	< LOQ	0.003	
CBDV (Cannabidivarin)	0.006	0.06	0.003	
CBDVA (Cannabidivarinic Acid)	< LOQ	< LOQ	0.003	
CBC (Cannabichromene)	0.041	0.41	0.003	
THCV (Tetrahydrocannabivarin)	< LOQ	< LOQ	0.003	
<b>Total Cannabinoids</b>	<b>2.373</b>	<b>23.73</b>	<b>0.002</b>	

<LOQ - Results below the Limit of Quantitation - Compound not detected



Shea Hamilton For Brian Weigel  
Lab Director

These results relate only to the sample included on this report. The report may not be reproduced except in full, without the written permission of SC Laboratories. Samples tested in accordance with Oregon Administrative Rules, TNI 2009 Standard and SC Laboratories quality assurance plan unless otherwise noted.

## Case Narrative

**Revision - 2/24/22** - Report revised at client request; watermark was removed. All previous iterations of this report are considered rescinded.

**Potency - (22A0081-01)** Tinctures formulated in oil may exhibit low bias of CBDA in samples and associated quality control due to a commonly observed quality of the matrix.

2.38mg/g of Total THC is equal to 2.2mg/mL Total THC.

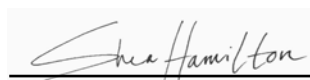
62mg/g of Total CBD is equal to 56.6mg/mL Total CBD.

## Quality Control Potency

### Batch: B220121 - Potency/Terpenes

Blank(B220121-BLK1)			Extracted - 01/17/22 17:05 Analyzed - 01/18/22 3:13					
Analyte	Result	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
d9-THC (d9-Tetrahydrocannabinol)	< LOQ	%						
d8-THC (d8-Tetrahydrocannabinol)	< LOQ	%						
THCA (d9-Tetrahydrocannabinolic Acid)	< LOQ	%						
CBD (Cannabidiol)	< LOQ	%						
CBDA (Cannabidiolic Acid)	< LOQ	%						
CBN (Cannabinol)	< LOQ	%						
CBG (Cannabigerol)	< LOQ	%						
CBGA (Cannabigerolic Acid)	< LOQ	%						
CBDV (Cannabidivarin)	< LOQ	%						
CBDVA (Cannabidivarinic Acid)	< LOQ	%						
CBC (Cannabichromene)	< LOQ	%						
THCV (Tetrahydrocannabivarin)	< LOQ	%						

Duplicate(B220121-DUP2)			Extracted - 01/17/22 17:05 Analyzed - 01/18/22 11:46					
Analyte	Result	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
d9-THC (d9-Tetrahydrocannabinol)	0.072	%		0.070			3.77	20
d8-THC (d8-Tetrahydrocannabinol)	< LOQ	%		< LOQ				20
THCA (d9-Tetrahydrocannabinolic Acid)	< LOQ	%		< LOQ				20
CBD (Cannabidiol)	2.245	%		2.219			1.15	20
CBDA (Cannabidiolic Acid)	< LOQ	%		< LOQ				20
CBN (Cannabinol)	0.0009	%		0.0009			0.610	20
CBG (Cannabigerol)	0.038	%		0.037			1.13	20
CBGA (Cannabigerolic Acid)	< LOQ	%		< LOQ				20
CBDV (Cannabidivarin)	0.005	%		0.006			8.11	20



Shea Hamilton For Brian Weigel  
 Lab Director

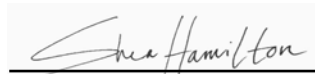
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## Quality Control Potency (Continued)

**Batch: B220121 - Potency/Terpenes (Continued)**

Duplicate(B220121-DUP2)		Extracted - 01/17/22 17:05		Analyzed - 01/18/22 11:46				
Analyte	Result	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
CBDVA (Cannabidivarinic Acid)	< LOQ	%		< LOQ				20
CBC (Cannabichromene)	0.042	%		0.041			0.815	20
THCV (Tetrahydrocannabivarin)	< LOQ	%		< LOQ				20

LCS(B220121-BS1)		Extracted - 01/17/22 17:05		Analyzed - 01/18/22 2:55				
Analyte	Result	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
d9-THC (d9-Tetrahydrocannabinol)	0.013	%	0.0133		97.4	80-120		
THCA (d9-Tetrahydrocannabinolic Acid)	0.013	%	0.0133		100	80-120		
CBD (Cannabidiol)	0.012	%	0.0133		90.7	80-120		
CBN (Cannabinol)	0.012	%	0.0133		91.3	80-120		



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Lab Director

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 Santa Cruz, CA 95060  
 (831) 435-0709  
 License #: C8-0000013-LIC  
 www.sclabs.com

# NON-LICENSEE CANNABIS or NON-CANNABIS SAMPLE

CHAIN OF CUSTODY FORM

CLIENT INFORMATION

SAMPLE INFORMATION

SAMPLE NAME <small>(will be reflected verbatim on client portal and Certificate of Analysis)</small>	CUSTOMER SAMPLE REFERENCE #	SAMPLE TYPE		TESTS REQUESTED														INFUSED PRODUCT AMOUNT <small>(circle one)</small>	SAMPLE AMOUNT REQUIRED <small>(circle one)</small>	INTERNAL USE														
		Plant Tissue	Concentrate	Infused Product	Other	Cannabidiol (Circle one)	Terpenoid	Pesticides (Cat. I only)	Pesticides (Cat. I & II)	Solvents (Cat. I & II)	Solvents (Cat. II only)	Microbial (Cat. I & II)	Microbial (Cat. II only)	Microbial (Cat. I & II)	Microbial (Cat. II only)	Mycotoxins	Water Activity			Micro-Plating	Common Fungi	Glycoalkaloids	Vitamin E	Micro-Extraction	Leach Test	PUBLIC	LIMS PREFIX	LIMS SUFFIX						
EAD1-7N.O.FS50	EAD1	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	5.5 g	5.5 g					
EAD3-LOT.UN20	EAD3	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	6 g	6 g					

Potency only

Potency only

Amount Collected	\$	X	BO
SCLabs Processing Information			FA



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



**Report Number:** 22-000276/D003.R000  
**Report Date:** 02/02/2022  
**ORELAP#:** OR100028  
**Purchase Order:**  
**Received:** 01/10/22 15:56

**Customer:** Etz Hayim Holdings  
**Product identity:** EA03-LOT.UN20  
**Client/Metric ID:** .  
**Laboratory ID:** 22-000276-0002

### Summary

-----  
**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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 Portland, OR 97230  
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**Report Date:** 02/02/2022  
**ORELAP#:** OR100028  
**Purchase Order:**  
**Received:** 01/10/22 15:56

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

**Product identity:** EA03-LOT.UN20

**Client/Metric ID:** .

**Sample Date:**

**Laboratory ID:** 22-000276-0002

**Evidence of Cooling:** No

**Temp:** 17.5 °C

**Relinquished by:** Client

### Sample Results

#### Microbiology

Analyte	Result	Limits	Units	LOQ	Batch	Analyze	Method	Status	Notes
E.coli	< LOQ		cfu/g	10	2200725	01/29/22	AOAC 991.14 (Petrifilm)	X, I	
Total Coliforms	< LOQ		cfu/g	10	2200725	01/29/22	AOAC 991.14 (Petrifilm)	X, I	
Mold (RAPID Petrifilm)	< LOQ		cfu/g	10	2200726	01/30/22	AOAC 2014.05 (RAPID)	X, I	
Yeast (RAPID Petrifilm)	< LOQ		cfu/g	10	2200726	01/30/22	AOAC 2014.05 (RAPID)	X, I	





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Pesticides											
Method AOAC 2007.01 & EN 15662 (mod) Units mg/kg Batch 2200826 Analyze 01/31/22 01:24 PM											
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	0.0382	2200837	01/31/22	AOAC 2013.06 (mod.)	pass	X	
Cadmium	< LOQ	0.200	mg/kg	0.0382	2200837	01/31/22	AOAC 2013.06 (mod.)	pass	X	
Lead	< LOQ	0.500	mg/kg	0.0382	2200837	01/31/22	AOAC 2013.06 (mod.)	pass	X	
Mercury	< LOQ	0.100	mg/kg	0.0191	2200837	01/31/22	AOAC 2013.06 (mod.)	pass	X	





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503-254-1794



**Report Number:** 22-000276/D003.R000  
**Report Date:** 02/02/2022  
**ORELAP#:** OR100028  
**Purchase Order:**  
**Received:** 01/10/22 15:56

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

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  
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503-254-1794



**Report Number:** 22-000276/D003.R000  
**Report Date:** 02/02/2022  
**ORELAP#:** OR100028  
**Purchase Order:**  
**Received:** 01/10/22 15:56



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
EAD3-LDT.UW2D		1/5 7:45am				X										Topical			Laz Nat Discount
EAD3-LDT.UW2D		1/5 7:45am		X							X	X	X			Topical			potency first

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: 7.5°C
							Shipped Via: <u>Cliona</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 [www.pixislabs.com](http://www.pixislabs.com) Page 1 of 2

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 333-007-0390 OAR 333-007-0400



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503-254-1794



Report Number: 22-000276/D003.R000  
Report Date: 02/02/2022  
ORELAP#: OR100028  
Purchase Order:  
Received: 01/10/22 15:56

Revision: 3 Document ID: 3120  
Legacy ID: CFL-C21 Worksheet Validated 10/30/2020

Laboratory Pesticide Quality Control Results

AQAC2007.1 & EN 15662		Units: mg/Kg		Laboratory Control Sample		Batch ID 2200826		
Method Blank	Blank Result	Blank Limits	Notes	LCS Result	LCS Spke	LCS % Re	Limits	Notes
Acetate	0.000	< 0.250		1.087	1.000	108.7	70.4 - 131	
Acequinocyl	0.000	< 1.000		8.574	4.000	214.4	64.0 - 119	Q1
Acetamiprid	0.000	< 0.100		0.420	0.400	104.9	75.0 - 137	
Aldicarb	0.000	< 0.200		0.912	0.800	114.0	76.4 - 142	
Abamectin	0.000	< 0.250		1.367	1.000	136.7	75.5 - 140	
Azoxystrobin	0.000	< 0.100		0.591	0.400	147.8	74.7 - 139	Q1
Bifenazate	0.000	< 0.100		0.502	0.400	125.5	74.8 - 139	
Bifenthrin	0.000	< 0.100		0.698	0.400	174.4	71.1 - 132	Q1
Boscalid	0.000	< 0.200		1.197	0.800	149.6	73.8 - 137	Q1
Carbaryl	0.000	< 0.100		0.456	0.400	114.0	75.6 - 137	
Carbofuran	0.000	< 0.100		0.496	0.400	124.1	74.1 - 138	
Chlorantraniliprol	0.000	< 0.100		0.461	0.400	115.1	88.1 - 164	
Chlorfenapyr	0.000	< 0.500		3.100	2.000	155.0	77.1 - 143	Q1
Chlorpyrifos	0.004	< 0.100		0.343	0.400	85.8	73.5 - 137	
Clofentazine	0.000	< 0.100		0.281	0.400	70.2	45.9 - 85.2	
Cyfluthrin	0.000	< 0.500		6.364	2.000	318.2	74.4 - 138	Q1
Cypermethrin	0.000	< 0.500		2.754	2.000	137.7	74.5 - 138	
Daminozide	0.000	< 0.500		0.915	2.000	45.7	25.5 - 47.4	
Diazinon	0.000	< 0.100		0.574	0.400	143.6	77.0 - 143	Q1
Dichlorvos	0.000	< 0.500		2.681	2.000	134.0	80.6 - 150	
Dimethoat	0.000	< 0.100		0.432	0.400	108.0	75.9 - 138	
Ethoprophos	0.000	< 0.100		0.495	0.400	123.7	75.2 - 140	
Etofenprox	0.000	< 0.200		1.215	0.800	151.9	73.7 - 137	Q1
Etoxazol	0.000	< 0.100		0.630	0.400	157.5	78.1 - 145	Q1
Fenoxycarb	0.000	< 0.100		0.517	0.400	129.2	73.4 - 136	
Fenpyroximat	0.000	< 0.200		1.096	0.800	137.0	74.6 - 138	
Fipronil	0.000	< 0.200		1.062	0.800	132.7	76.5 - 142	
Flonicamid	0.000	< 0.250		1.138	1.000	113.8	84.7 - 138	
Fludioxonil	0.000	< 0.200		0.711	0.800	88.9	75.4 - 140	
Hexythiazox	0.000	< 0.250		1.538	1.000	153.8	73.4 - 136	Q1
Imazalil	0.000	< 0.100		0.446	0.400	111.6	70.4 - 131	
Imidacloprid	0.000	< 0.200		0.815	0.800	101.9	77.2 - 136	
Kresoxim-Methyl	0.000	< 0.200		1.143	0.800	142.8	74.0 - 137	Q1
Malathion	0.000	< 0.100		0.510	0.400	127.6	73.9 - 137	
Metaxyl	0.000	< 0.100		0.494	0.400	123.5	77.0 - 134	
Methiocarb	0.001	< 0.100		0.625	0.400	156.2	75.9 - 141	Q1
Methomyl	0.000	< 0.200		0.779	0.800	97.4	70.5 - 131	
MGK 264	0.000	< 0.100		0.685	0.400	171.1	76.2 - 142	Q1
Myclobutanil	0.012	< 0.100		0.456	0.400	113.9	73.3 - 136	
Naled	0.000	< 0.250		0.298	1.000	29.8	43.0 - 79.8	Q1
Oxamyl	0.000	< 0.500		3.628	2.000	181.4	72.6 - 135	Q1
Paclobutrazol	0.000	< 0.200		1.048	0.800	131.0	72.9 - 135	
Parathion Methyl	0.000	< 0.200		0.968	0.800	121.0	70.1 - 130	
Permethrin	0.000	< 0.100		0.694	0.400	173.4	73.2 - 136	Q1
Phosmet	0.000	< 0.100		0.478	0.400	119.5	72.7 - 135	
Piperonyl butoxide	0.000	< 0.500		3.891	2.000	194.5	77.6 - 139	Q1
Prallethrin	0.000	< 0.100		0.557	0.400	139.2	71.6 - 133	Q1
Propiconazole	0.000	< 0.200		1.021	0.800	127.7	74.1 - 138	
Propoxur	0.000	< 0.100		0.478	0.400	119.6	74.5 - 138	
Pyrethrins	0.000	< 0.100		0.719	0.413	174.0	58.9 - 109	Q1
Pyridaben	0.000	< 0.100		0.542	0.400	135.5	73.7 - 137	
Spinosad	0.000	< 0.100		0.562	0.388	144.8	77.1 - 143	Q1
Spiromesifen	0.000	< 0.100		0.437	0.400	109.1	74.5 - 138	
Spirotetramat	0.000	< 0.100		0.460	0.400	115.1	73.3 - 136	
Spiroxamine	0.000	< 0.200		1.060	0.800	132.5	73.4 - 136	
Tebuconazol	0.000	< 0.200		1.015	0.800	126.9	72.9 - 135	
Thiacloprid	0.000	< 0.100		0.463	0.400	115.8	73.0 - 136	
Thiamethoxam	0.000	< 0.100		0.411	0.400	102.8	72.0 - 134	
Trifloxystrobin	0.000	< 0.100		0.768	0.400	191.9	75.8 - 139	Q1



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Report Number: 22-000276/D003.R000  
 Report Date: 02/02/2022  
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 Purchase Order:  
 Received: 01/10/22 15:56

Revision: 3 Document ID: 3120  
 Legacy ID: CFL-C21 Worksheet Validated 10/30/2020

Laboratory Pesticide Quality Control Results

AQAC2007.1 & EN 15662		Units: mg/Kg					Batch ID 2200826			
Matrix Spk/Matrix Spk Duplicate Recoveries		Sample ID: 22-0008810005								
Analyte	Result	MSR Re	MSD Re	Spike	RPD%	Limit	MS% Re	MSD % Re	Limits	Notes
Accephate	0.000	1.503	1.480	1.000	1.5%	< 30	150.3%	148.0%	50 - 150	
Acequinocyl	0.000	10.692	6.981	4.000	42.0%	< 30	267.3%	174.5%	50 - 150	R, Q1
Acetamidrid	0.000	0.456	0.465	0.400	1.9%	< 30	114.1%	116.3%	50 - 150	
Aldicarb	0.000	0.810	0.891	0.800	9.5%	< 30	101.3%	111.4%	50 - 150	
Abamectin	0.000	1.244	1.220	1.000	2.0%	< 30	124.4%	122.0%	50 - 150	
Azoxystrobin	0.000	0.693	0.684	0.400	1.3%	< 30	173.3%	171.0%	50 - 150	Q1
Bifenazate	0.000	0.526	0.527	0.400	0.2%	< 30	131.5%	131.8%	50 - 150	
Bifenthrin	0.000	0.375	0.339	0.400	10.1%	< 30	93.8%	84.8%	50 - 150	
Boscalid	0.000	1.362	1.406	0.800	3.2%	< 30	170.2%	175.7%	50 - 150	Q1
Carbaryl	0.000	0.418	0.430	0.400	2.8%	< 30	104.5%	107.5%	50 - 150	
Carbofuran	0.000	0.326	0.328	0.400	0.9%	< 30	81.4%	82.1%	50 - 150	
Chlorantraniliprol	0.000	0.460	0.487	0.400	5.7%	< 30	115.1%	121.8%	50 - 150	
Chlorfenapyr	0.000	3.695	4.002	2.000	8.0%	< 30	184.7%	200.1%	50 - 150	Q1
Chlorpyrifos	0.057	0.383	0.386	0.400	0.9%	< 30	81.7%	82.4%	50 - 150	
Clofentezine	0.000	0.571	0.580	0.400	1.5%	< 30	142.7%	144.9%	50 - 150	
Cyfluthrin	0.000	8.194	8.423	2.000	2.8%	< 30	409.7%	421.2%	30 - 150	Q1
Cypermethrin	0.000	2.773	2.799	2.000	0.9%	< 30	138.7%	140.0%	50 - 150	
Daminozide	0.000	2.071	2.028	2.000	2.1%	< 30	103.5%	101.4%	30 - 150	
Diazinon	0.000	0.605	0.591	0.400	2.3%	< 30	151.3%	147.8%	50 - 150	Q1
Dichlorvos	0.000	1.781	1.817	2.000	2.0%	< 30	89.0%	90.8%	50 - 150	
Dimethoat	0.000	0.475	0.481	0.400	1.2%	< 30	118.7%	120.1%	50 - 150	
Ethoprophos	0.000	0.543	0.573	0.400	5.3%	< 30	135.7%	143.1%	50 - 150	
Etofenprox	0.000	1.142	1.062	0.800	7.3%	< 30	142.7%	132.7%	50 - 150	
Etoxazol	0.000	0.657	0.683	0.400	3.8%	< 30	164.3%	170.6%	50 - 150	Q1
Fenoxycarb	0.000	0.589	0.589	0.400	0.1%	< 30	147.3%	147.2%	50 - 150	
Fenpyroximat	0.000	1.109	1.112	0.800	0.3%	< 30	138.7%	139.0%	50 - 150	
Fipronil	0.000	1.498	1.502	0.800	0.3%	< 30	187.3%	187.7%	50 - 150	Q1
Flonicamid	0.000	1.156	1.242	1.000	7.2%	< 30	115.6%	124.2%	50 - 150	
Fludioxonil	0.000	0.725	0.670	0.800	7.9%	< 30	90.7%	83.8%	50 - 150	
Hexythiazox	0.000	1.757	1.779	1.000	1.3%	< 30	175.7%	177.9%	50 - 150	Q1
Imazalil	0.000	0.332	0.325	0.400	2.2%	< 30	82.9%	81.2%	50 - 150	
Imidacloprid	0.000	0.655	0.666	0.800	1.7%	< 30	81.9%	83.3%	50 - 150	
Kresoxim-Methyl	0.000	1.220	1.270	0.800	4.0%	< 30	152.5%	158.8%	50 - 150	Q1
Malathion	0.000	0.582	0.572	0.400	1.8%	< 30	145.5%	142.9%	50 - 150	
Metaxalyl	0.000	0.537	0.547	0.400	1.8%	< 30	134.2%	136.7%	50 - 150	
Methiocarb	0.000	0.634	0.658	0.400	3.6%	< 30	158.6%	164.4%	50 - 150	Q1
Methomyl	0.000	0.873	0.834	0.800	4.6%	< 30	109.2%	104.3%	50 - 150	
MGK 264	0.000	0.770	0.774	0.400	0.4%	< 30	192.6%	193.4%	50 - 150	Q1
Myclobutanil	0.000	0.490	0.480	0.400	2.0%	< 30	122.5%	120.0%	50 - 150	
Naled	0.000	1.377	1.385	1.000	0.5%	< 30	137.7%	138.5%	50 - 150	
Oxamyl	0.000	2.209	4.203	2.000	62.2%	< 30	110.4%	210.1%	50 - 150	R, Q1
Paclobutrazol	0.000	1.249	1.245	0.800	0.4%	< 30	156.2%	155.6%	50 - 150	Q1
Parathion Methyl	0.000	0.868	0.882	0.800	1.6%	< 30	108.5%	110.3%	30 - 150	
Permethrin	0.000	0.692	0.643	0.400	7.3%	< 30	172.9%	160.7%	50 - 150	Q1
Phosmet	0.000	0.558	0.556	0.400	0.5%	< 30	139.5%	138.9%	50 - 150	
Piperonyl butoxide	0.000	4.007	3.945	2.000	1.6%	< 30	200.4%	197.3%	50 - 150	Q1
Prallethrin	0.014	0.668	0.663	0.400	0.8%	< 30	163.5%	162.1%	50 - 150	Q1
Propiconazole	0.000	1.061	1.080	0.800	1.7%	< 30	132.7%	135.0%	50 - 150	
Propoxur	0.000	0.330	0.334	0.400	1.2%	< 30	82.6%	83.6%	50 - 150	
Pyrethrins	0.000	0.700	0.697	0.413	0.4%	< 30	169.5%	168.9%	50 - 150	Q1
Pyridaben	0.000	0.429	0.430	0.400	0.4%	< 30	107.2%	107.6%	50 - 150	
Spinosad	0.000	0.587	0.593	0.388	1.0%	< 30	151.4%	152.9%	50 - 150	Q1
Spiromesifen	0.000	0.824	0.776	0.400	6.0%	< 30	206.1%	194.1%	50 - 150	Q1
Spirotetramat	0.000	0.369	0.374	0.400	1.4%	< 30	92.2%	93.5%	50 - 150	
Spiroxamine	0.000	1.180	1.181	0.800	0.1%	< 30	147.5%	147.6%	50 - 150	
Tebuconazol	0.000	1.053	1.095	0.800	4.0%	< 30	131.6%	136.9%	50 - 150	
Thiacloprid	0.000	0.450	0.451	0.400	0.0%	< 30	112.6%	112.7%	50 - 150	
Thiamethoxam	0.000	0.420	0.425	0.400	1.4%	< 30	104.9%	106.4%	50 - 150	
Trifloxystrobin	0.000	0.760	0.763	0.400	0.4%	< 30	190.0%	190.7%	50 - 150	Q1



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**Purchase Order:**  
**Received:** 01/10/22 15:56

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.