Columbia LABORATORIES
A Tentamus Company

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

Report Number: 22-004241/D008.R000
Report Date: 04/26/2022
ORELAP#: OR100028
Purchase Order:
Received: 04/13/22 16:49

Customer: IHC LLC
Product identity: 01FLT101_SL
Client/Metrc ID: .
Laboratory ID: 22-004241-0001

Summary

Pesticides:

All analytes passing and less than LOQ.

Terpenes:

Analyte	Percent by weight	Percent of Total	Analyte	Percent by weight	Percent of Total
ß-Myrcene†	0.579	40.77%	ß-Caryophyllene†	0.204	14.37%
trans-ß-Ocimene†	0.126	8.87%	Humulene†	0.0986	6.94%
(-)-Guaiol†	0.0847	5.96%	a-Bisabolol†	0.0712	5.01%
Eucalyptol†	0.0604	4.25%	(R)-(+)-Limonene†	0.0572	4.03%
a-pinene†	0.0500	3.52%	Linalool†	0.0456	3.21%
(-)-ß-Pinene†	0.0253	1.78%	(±)-trans-Nerolidol†	0.0208	1.46%
Total Terpenes†	**1.42**	**100.00%**			

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ORELAP#: OR100028
Purchase Order:
Received: 04/13/22 16:49

Customer: IHC LLC
825 NW 16th Ave
Portland Oregon 97209
United States of America (USA)

Product identity: 01FLT101_SL
Client/Metrc ID: .
Sample Date:
Laboratory ID: 22-004241-0001
Evidence of Cooling: No
Temp: 19.7 °C
Relinquished by: Client

THE HEMP COLLECT

Sample Results

Pesticides **Method** AOAC 2007.01 & EN 15662 (mod) **Units** mg/kg **Batch** 2203522 **Analyze** 04/25/22 03:22 PM

Analyte	Result	Limits	LOQ	Status	Notes	Analyte	Result	Limits	LOQ	Status	Notes
Abamectin	< LOQ		0.250			Acephate	< LOQ		0.250		
Acequinocyl	< LOQ		1.00			Acetamiprid	< LOQ		0.100		
Aldicarb	< LOQ		0.200			Azoxystrobin	< LOQ		0.100		
Bifenazate	< LOQ		0.100			Bifenthrin	< LOQ		0.100		
Boscalid	< LOQ		0.200			Carbaryl	< LOQ		0.100		
Carbofuran	< LOQ		0.100			Chlorantraniliprole	< LOQ		0.100		
Chlorfenapyr	< LOQ		0.500			Chlorpyrifos	< LOQ		0.100		
Clofentezine	< LOQ		0.100			Cyfluthrin	< LOQ		0.500		
Cypermethrin	< LOQ		0.500			Daminozide	< LOQ		0.500		
Diazinon	< LOQ		0.100			Dichlorvos	< LOQ		0.500		
Dimethoate	< LOQ		0.100			Ethoprophos	< LOQ		0.100		
Etofenprox	< LOQ		0.200			Etoxazole	< LOQ		0.100		
Fenoxycarb	< LOQ		0.100			Fenpyroximate	< LOQ		0.200		
Fipronil	< LOQ		0.200			Flonicamid	< LOQ		0.400		
Fludioxonil	< LOQ		0.200			Hexythiazox	< LOQ		0.400		
Imazalil	< LOQ		0.100			Imidacloprid	< LOQ		0.200		
Kresoxim-methyl	< LOQ		0.200			Malathion	< LOQ		0.100		
Metalaxyl	< LOQ		0.100			Methiocarb	< LOQ		0.100		
Methomyl	< LOQ		0.200			MGK-264	< LOQ		0.100		
Myclobutanil	< LOQ		0.100			Naled	< LOQ		0.250		
Oxamyl	< LOQ		0.500			Paclobutrazole	< LOQ		0.200		
Parathion-Methyl	< LOQ		0.200			Permethrin	< LOQ		0.100		
Phosmet	< LOQ		0.100			Piperonyl butoxide	< LOQ		1.00		
Prallethrin	< LOQ		0.200			Propiconazole	< LOQ		0.200		
Propoxur	< LOQ		0.100			Pyrethrin I (total)	< LOQ		0.500		
Pyridaben	< LOQ		0.100			Spinosad	< LOQ		0.100		
Spiromesifen	< LOQ		0.100			Spirotetramat	< LOQ		0.100		
Spiroxamine	< LOQ		0.200			Tebuconazole	< LOQ		0.200		
Thiacloprid	< LOQ		0.100			Thiamethoxam	< LOQ		0.100		
Trifloxystrobin	< LOQ		0.100								

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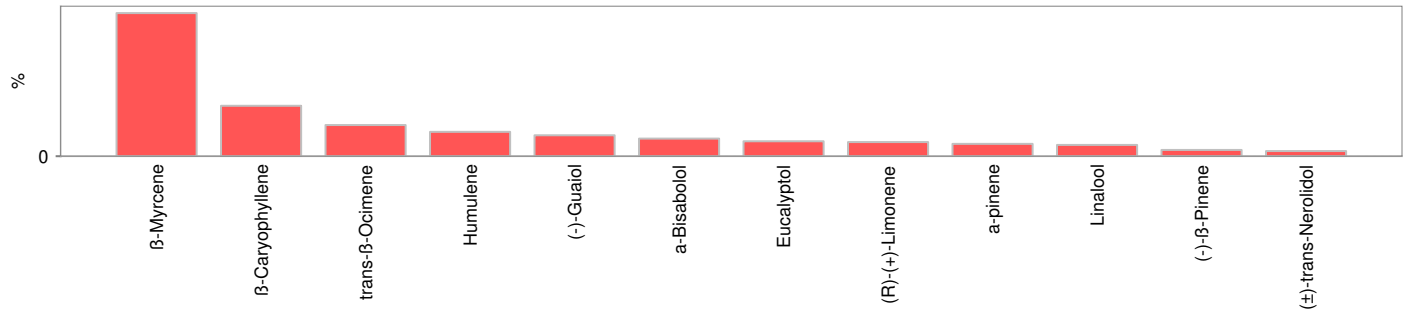
Received: 04/13/22 16:49

Terpenes **Method** J AOAC 2015 V98-6 **Units** % **Batch** 2203363 **Analyze** 04/19/22 04:34 PM

Analyte	Result	LOQ	% of Total	Notes	Analyte	Result	LOQ	% of Total	Notes
ß-Myrcene†	0.579	0.019	40.775%		ß-Caryophyllene†	0.204	0.019	14.366%	
trans-ß-Ocimene†	0.126	0.013	8.873%		Humulene†	0.0986	0.019	6.9437%	
(-)-Guaiol†	0.0847	0.019	5.9648%		a-Bisabolol†	0.0712	0.019	5.0141%	
Eucalyptol†	0.0604	0.019	4.2535%		(R)-(+)-Limonene†	0.0572	0.019	4.0282%	
a-pinene†	0.0500	0.019	3.5211%		Linalool†	0.0456	0.019	3.2113%	
(-)-ß-Pinene†	0.0253	0.019	1.7817%		(±)-trans-Nerolidol†	0.0208	0.019	1.4648%	
(-)-caryophyllene oxide†	< LOQ	0.019	0.00%		(-)-a-Terpineol†	< LOQ	0.019	0.00%	
a-phellandrene†	< LOQ	0.019	0.00%		(+)-Cedrol†	< LOQ	0.019	0.00%	
Terpinolene†	< LOQ	0.019	0.00%		(+)-fenchol†	< LOQ	0.019	0.00%	
d-3-Carene†	< LOQ	0.019	0.00%		(±)-cis-Nerolidol†	< LOQ	0.019	0.00%	
Geranyl acetate†	< LOQ	0.019	0.00%		(±)-Camphor†	< LOQ	0.019	0.00%	
Camphene†	< LOQ	0.019	0.00%		nerol†	< LOQ	0.019	0.00%	
cis-ß-Ocimene†	< LOQ	0.006	0.00%		Geraniol†	< LOQ	0.019	0.00%	
p-Cymene†	< LOQ	0.019	0.00%		(-)-Isopulegol†	< LOQ	0.019	0.00%	
(+)-Borneol†	< LOQ	0.019	0.00%		Menthol†	< LOQ	0.019	0.00%	
Isoborneol†	< LOQ	0.019	0.00%		a-Terpinene†	< LOQ	0.019	0.00%	
(+)-Pulegone†	< LOQ	0.019	0.00%		Sabinene†	< LOQ	0.019	0.00%	
gamma-Terpinene†	< LOQ	0.019	0.00%		(±)-fenchone†	< LOQ	0.019	0.00%	
a-cedrene†	< LOQ	0.019	0.00%		farnesene†	< LOQ	0.019	0.00%	
Sabinene hydrate†	< LOQ	0.019	0.00%		valencene†	< LOQ	0.019	0.00%	
Total Terpenes	**1.42**								



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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

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

% = Percentage of sample

% wt = µg/g divided by 10,000

Approved Signatory

Derrick Tanner
General Manager

Columbia LABORATORIES A Tentamus Company

Hemp / Cannabis Usable / Extract / Finished Products
Chain of Custody Record

Revision: 4.00 Control#: CF023 Rev 02/20/2021 Eff: 03/04/2021
ORELAP ID: OR100028

Company: The Hemp Collect
Contact: Kyle Farook
Street: 431 NW Flanders st.
City: Portland State: OR Zip: 97209
☐ Email Results: kyle@thehempcollect.com
Ph: (51) 6061 64 ☐ Fx Results: (___)
Billing (if different):

PO Number:
Project Number:
Project Name:
Custom Reporting:
Report to State - ☐ METRC or ☐ Other:
Turnaround time: ☑ 5 Business Day Standard Turnaround
☐ 3 Business Day Rush Turnaround*
☐ 2 Business Day Rush Turnaround*
*Check for availability
Sampled by:

Analysis Requested

Lab ID	Client Sample Identification	Date	Time	Pesticides – OR 59 compounds	Pesticide Multi-Residue – 379 compounds	Potency	Residual Solvents	Moisture & Water Activity	Terpenes	Micro: Yeast and Mold	Micro: E.Coli and Total Coliform	Heavy Metals	Mycotoxins	Other:	Sample Type †	Weight (Units)	Comments/Metrc ID
~~1~~	~~[illegible]~~	~~4/[illegible]~~				~~x~~									~~[illegible]~~		
2	01FLT101_SL	4/13		x					x						V		
3	01FLT101_Suzie'sG	4/13		x					x						V		
4	01FLT105_HH	4/13		x					x						V		
5																	
6																	
7																	
8																	
9																	
10																	

Relinquished By:	Date	Time	Received By:	Date	Time
Kyle Farook	4/13	4:45		4/13/22	16:49

Lab Use Only:
☐ Shipped via: ________ or ☑ Client drop
Evidence of cooling: ☐ Yes | ☑ No - Temp (°C): 19.7
Sample in good condition: ☑ Yes | ☐ No
☐ Cash | ☐ Check | ☐ CC | ☐ Net:
Prelog storage:

† - Sample Type Codes: Vegetation (V) ; Isolates (S) ; Extract/Concentrate (C) ; Tincture/Topical (T) ; Edible (E) ; Beverage (B)

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ORELAP#: OR100028
Purchase Order:
Received: 04/13/22 16:49

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

Laboratory Quality Control Results

J AOAC 2015 V98-6 **Batch ID: 2203416**

Laboratory Control Sample

Analyte	Result	Spike	Units	% Rec	Limits	Evaluation	Notes
CBDVA	0.0353	0.033	%	106	80.0 - 120	Acceptable	
CBDV	0.0361	0.033	%	108	80.0 - 120	Acceptable	
CBE	0.0325	0.033	%	97.5	80.0 - 120	Acceptable	
CBDA	0.0338	0.033	%	101	90.0 - 110	Acceptable	
CBGA	0.0323	0.033	%	96.8	80.0 - 120	Acceptable	
CBG	0.0339	0.033	%	102	80.0 - 120	Acceptable	
CBD	0.0365	0.033	%	109	90.0 - 110	Acceptable	
THCV	0.0345	0.033	%	103	80.0 - 120	Acceptable	
d8THCV	0.0344	0.033	%	103	80.0 - 120	Acceptable	
THCVA	0.0324	0.033	%	97.2	80.0 - 120	Acceptable	
CBN	0.0355	0.033	%	107	90.0 - 110	Acceptable	
exo-THC	0.0338	0.033	%	101	80.0 - 120	Acceptable	
d9THC	0.0362	0.033	%	109	90.0 - 110	Acceptable	
d8THC	0.0323	0.033	%	96.9	90.0 - 110	Acceptable	
CBL	0.0334	0.033	%	100	80.0 - 120	Acceptable	
CBC	0.0347	0.033	%	104	80.0 - 120	Acceptable	
THCA	0.0330	0.033	%	98.9	90.0 - 110	Acceptable	
CBCA	0.0342	0.033	%	102	80.0 - 120	Acceptable	
CBLA	0.0335	0.033	%	101	80.0 - 120	Acceptable	
CBT	0.0330	0.033	%	99.0	80.0 - 120	Acceptable	

Method Blank

Analyte	Result	LOQ	Units	Limits	Evaluation	Notes
CBDVA	< LOQ	0.03	%	< 0.03	Acceptable	
CBDV	< LOQ	0.03	%	< 0.03	Acceptable	
CBE	< LOQ	0.03	%	< 0.03	Acceptable	
CBDA	< LOQ	0.03	%	< 0.03	Acceptable	
CBGA	< LOQ	0.03	%	< 0.03	Acceptable	
CBG	< LOQ	0.03	%	< 0.03	Acceptable	
CBD	< LOQ	0.03	%	< 0.03	Acceptable	
THCV	< LOQ	0.03	%	< 0.03	Acceptable	
d8THCV	< LOQ	0.03	%	< 0.03	Acceptable	
THCVA	< LOQ	0.03	%	< 0.03	Acceptable	
CBN	< LOQ	0.03	%	< 0.03	Acceptable	
exo-THC	< LOQ	0.03	%	< 0.03	Acceptable	
d9THC	< LOQ	0.03	%	< 0.03	Acceptable	
d8THC	< LOQ	0.03	%	< 0.03	Acceptable	
CBL	< LOQ	0.03	%	< 0.03	Acceptable	
CBC	< LOQ	0.03	%	< 0.03	Acceptable	
THCA	< LOQ	0.03	%	< 0.03	Acceptable	
CBCA	< LOQ	0.03	%	< 0.03	Acceptable	
CBLA	< LOQ	0.03	%	< 0.03	Acceptable	
CBT	< LOQ	0.03	%	< 0.03	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

J AOAC 2015 V98-6 **Batch ID: 2203416**

Sample Duplicate Sample ID: **22-004241-0001**

Analyte	Result	Org. Result	LOQ	Units	RPD	Limits	Evaluation	Notes
CBDVA	0.0605	0.0603	0.03	%	0.339	< 20	Acceptable	
CBDV	< LOQ	< LOQ	0.03	%	NA	< 20	Acceptable	
CBE	< LOQ	< LOQ	0.03	%	NA	< 20	Acceptable	
CBDA	16.8	16.6	0.03	%	1.34	< 20	Acceptable	
CBGA	0.247	0.258	0.03	%	4.25	< 20	Acceptable	
CBG	0.0415	0.0419	0.03	%	1.14	< 20	Acceptable	
CBD	0.582	0.586	0.03	%	0.821	< 20	Acceptable	
THCV	< LOQ	< LOQ	0.03	%	NA	< 20	Acceptable	
d8THCV	< LOQ	< LOQ	0.03	%	NA	< 20	Acceptable	
THCVA	< LOQ	< LOQ	0.03	%	NA	< 20	Acceptable	
CBN	< LOQ	< LOQ	0.03	%	NA	< 20	Acceptable	
exo-THC	< LOQ	< LOQ	0.03	%	NA	< 20	Acceptable	
d9THC	0.0861	0.0852	0.03	%	1.08	< 20	Acceptable	
d8THC	< LOQ	< LOQ	0.03	%	NA	< 20	Acceptable	
CBL	0.0390	0.0367	0.03	%	6.10	< 20	Acceptable	
CBC	0.0675	0.0682	0.03	%	1.05	< 20	Acceptable	
THCA	0.557	0.553	0.03	%	0.702	< 20	Acceptable	
CBCA	0.831	0.823	0.03	%	0.978	< 20	Acceptable	
CBLA	< LOQ	< LOQ	0.03	%	NA	< 20	Acceptable	
CBT	< LOQ	< LOQ	0.03	%	NA	< 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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Report Number: 22-004241/D008.R000
Report Date: 04/26/2022
ORELAP#: OR100028
Purchase Order:
Received: 04/13/22 16:49

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

Laboratory Pesticide Quality Control Results

AOAC 2007.1 & EN 15662			Units: mg/Kg					Batch ID: 2203522		
Method Blank				Laboratory Control Sample						
Analyte	Blank Result	Blank Limits	Notes	LCS Result	LCS Spike	LCS % Rec	Limits		Notes
Abamectin	0.000	< 0.250		1.009	1.000	100.9	50.0	150	
Acephate	0.000	< 0.250		0.915	1.000	91.5	60.0	120	
Acequinocyl	0.000	< 1.000		3.568	4.000	89.2	40.0	160	
Acetamiprid	0.000	< 0.100		0.401	0.400	100.2	60.0	120	
Aldicarb	0.000	< 0.200		0.789	0.800	98.7	60.0	120	
Azoxystrobin	0.000	< 0.100		0.424	0.400	106.1	60.0	120	
Bifenazate	0.000	< 0.100		0.374	0.400	93.4	60.0	120	
Bifenthrin	0.000	< 0.100		0.399	0.400	99.6	50.0	150	
Boscalid	0.000	< 0.200		0.767	0.800	95.8	60.0	120	
Carbaryl	0.000	< 0.100		0.409	0.400	102.2	60.0	120	
Carbofuran	0.000	< 0.100		0.405	0.400	101.4	60.0	120	
Chlorantraniliprole	0.000	< 0.100		0.387	0.400	96.7	60.0	120	
Chlorfenapyr	0.000	< 0.500		2.111	2.000	105.6	60.0	120	
Chlorpyrifos	0.000	< 0.100		0.385	0.400	96.3	60.0	120	
Clofentezine	0.000	< 0.100		0.149	0.400	***37.3***	60.0	120	Q6
Cyfluthrin	0.000	< 0.500		1.994	2.000	99.7	50.0	150	
Cypermethrin	0.000	< 0.500		2.043	2.000	102.1	50.0	150	
Daminozide	0.000	< 0.500		0.816	2.000	***40.8***	60.0	120	Q6
Diazinon	0.000	< 0.100		0.405	0.400	101.3	60.0	120	
Dichlorvos	0.000	< 0.500		2.172	2.000	108.6	60.0	120	
Dimethoate	0.000	< 0.100		0.407	0.400	101.7	60.0	120	
Ethoprophos	0.000	< 0.100		0.397	0.400	99.2	60.0	120	
Etofenprox	0.000	< 0.200		0.797	0.800	99.7	50.0	150	
Etoxazole	0.000	< 0.100		0.404	0.400	101.0	60.0	120	
Fenoxycarb	0.000	< 0.100		0.371	0.400	92.8	60.0	120	
Fenpyroximate	0.000	< 0.200		0.820	0.800	102.5	60.0	120	
Fipronil	0.000	< 0.200		0.846	0.800	105.7	60.0	120	
Flonicamid	0.000	< 0.250		0.953	1.000	95.3	60.0	120	
Fludioxonil	0.000	< 0.200		0.809	0.800	101.1	50.0	150	
Hexythiazox	0.000	< 0.250		0.975	1.000	97.5	60.0	120	
Imazalil	0.000	< 0.100		0.356	0.400	89.0	60.0	120	
Imidacloprid	0.000	< 0.200		0.772	0.800	96.5	60.0	120	
Kresoxim-methyl	0.000	< 0.200		0.747	0.800	93.4	60.0	120	
Malathion	0.000	< 0.100		0.373	0.400	93.3	60.0	120	
Metalaxyl	0.000	< 0.100		0.374	0.400	93.4	60.0	120	
Methiocarb	0.000	< 0.100		0.390	0.400	97.4	60.0	120	
Methomyl	0.000	< 0.200		0.594	0.800	74.2	60.0	120	
MGK-264	0.000	< 0.100		0.367	0.400	91.7	50.0	150	
Myclobutanil	0.000	< 0.100		0.364	0.400	91.0	60.0	120	
Naled	0.000	< 0.250		0.276	1.000	***27.6***	50.0	150	Q6
Oxamyl	0.000	< 0.500		1.783	2.000	89.1	60.0	120	
Paclobutrazole	0.000	< 0.200		0.744	0.800	93.0	60.0	120	
Parathion-Methyl	0.000	< 0.200		0.698	0.800	87.2	50.0	150	
Permethrin	0.000	< 0.100		0.413	0.400	103.2	50.0	150	
Phosmet	0.000	< 0.100		0.364	0.400	90.9	50.0	150	
Piperonyl butoxide	0.000	< 0.500		2.188	2.000	109.4	60.0	120	
Prallethrin	0.000	< 0.100		0.345	0.400	86.3	60.0	120	
Propiconazole	0.000	< 0.200		0.779	0.800	97.4	60.0	120	
Propoxur	0.000	< 0.100		0.410	0.400	102.6	60.0	120	
Pyrethrin (Summe)	0.011	< 0.100		0.360	0.413	87.1	60.0	120	
Pyridaben	0.000	< 0.100		0.383	0.400	95.7	50.0	150	
Spinosad	0.000	< 0.100		0.415	0.388	107.1	50.0	150	
Spiromesifen	0.000	< 0.100		0.393	0.400	98.2	60.0	120	
Spirotetramat	0.000	< 0.100		0.377	0.400	94.2	60.0	120	
Spiroxamine	0.000	< 0.200		0.729	0.800	91.2	60.0	120	
Tebuconazole	0.000	< 0.200		0.735	0.800	91.9	60.0	120	
Thiacloprid	0.000	< 0.100		0.392	0.400	98.1	60.0	120	
Thiamethoxam	0.000	< 0.100		0.323	0.400	80.6	60.0	120	
Trifloxystrobin	0.000	< 0.100		0.404	0.400	100.9	60.0	120	

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A Tentamus Company

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503-254-1794

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Laboratory Pesticide Quality Control Results

AOAC 2007.1 & EN 15662 **Units:** mg/Kg **Batch ID:** 2203522

Matrix Spike/Matrix Spike Duplicate Recoveries **Sample ID:** 22-004395-0001

Analyte	Result	MS Res	MSD Res	Spike	RPD%	Limit	MS % Rec	MSD % Rec	Limits	Notes
Abamectin	0.000	0.988	0.975	1.000	1.4%	< 30	98.8%	97.5%	50 - 150	
Acephate	0.000	0.918	0.895	1.000	2.5%	< 30	91.8%	89.5%	50 - 150	
Acequinocyl	0.000	3.429	3.441	4.000	0.3%	< 30	85.7%	86.0%	50 - 150	
Acetamiprid	0.000	0.391	0.395	0.400	1.0%	< 30	97.7%	98.7%	50 - 150	
Aldicarb	0.000	0.751	0.748	0.800	0.4%	< 30	93.9%	93.5%	50 - 150	
Azoxystrobin	0.000	0.402	0.429	0.400	6.6%	< 30	100.5%	107.3%	50 - 150	
Bifenazate	0.000	0.385	0.361	0.400	6.5%	< 30	96.2%	90.2%	50 - 150	
Bifenthrin	0.000	0.417	0.419	0.400	0.5%	< 30	104.3%	104.8%	50 - 150	
Boscalid	0.000	0.780	0.722	0.800	7.7%	< 30	97.5%	90.3%	50 - 150	
Carbaryl	0.000	0.394	0.395	0.400	0.3%	< 30	98.5%	98.8%	50 - 150	
Carbofuran	0.000	0.380	0.379	0.400	0.2%	< 30	94.9%	94.7%	50 - 150	
Chlorantraniliprole	0.000	0.411	0.410	0.400	0.2%	< 30	102.7%	102.5%	50 - 150	
Chlorfenapyr	0.000	1.730	1.732	2.000	0.1%	< 30	86.5%	86.6%	50 - 150	
Chlorpyrifos	0.000	0.250	0.259	0.400	3.5%	< 30	62.5%	64.7%	50 - 150	
Clofentezine	0.000	0.094	0.090	0.400	3.8%	< 30	23.5%	22.6%	50 - 150	Q
Cyfluthrin	0.000	2.108	2.064	2.000	2.1%	< 30	105.4%	103.2%	30 - 150	
Cypermethrin	0.000	2.001	1.993	2.000	0.4%	< 30	100.1%	99.7%	50 - 150	
Daminozide	0.054	0.883	0.872	2.000	1.3%	< 30	41.4%	40.9%	30 - 150	
Diazinon	0.000	0.373	0.370	0.400	0.8%	< 30	93.2%	92.4%	50 - 150	
Dichlorvos	0.000	1.961	1.969	2.000	0.4%	< 30	98.0%	98.4%	50 - 150	
Dimethoate	0.000	0.372	0.371	0.400	0.4%	< 30	93.0%	92.7%	50 - 150	
Ethoprophos	0.000	0.410	0.396	0.400	3.4%	< 30	102.4%	99.0%	50 - 150	
Etofenprox	0.000	0.768	0.772	0.800	0.6%	< 30	95.9%	96.5%	50 - 150	
Etoxazole	0.000	0.426	0.411	0.400	3.5%	< 30	106.5%	102.8%	50 - 150	
Fenoxycarb	0.000	0.356	0.354	0.400	0.6%	< 30	89.0%	88.4%	50 - 150	
Fenpyroximate	0.000	0.868	0.864	0.800	0.4%	< 30	108.5%	108.1%	50 - 150	
Fipronil	0.000	0.844	0.812	0.800	3.9%	< 30	105.5%	101.5%	50 - 150	
Flonicamid	0.000	1.001	0.952	1.000	5.0%	< 30	100.1%	95.2%	50 - 150	
Fludioxonil	0.000	0.762	0.761	0.800	0.1%	< 30	95.2%	95.1%	50 - 150	
Hexythiazox	0.000	0.853	0.879	1.000	3.0%	< 30	85.3%	87.9%	50 - 150	
Imazalil	0.034	0.348	0.344	0.400	1.6%	< 30	78.6%	77.4%	50 - 150	
Imidacloprid	0.000	0.829	0.807	0.800	2.7%	< 30	103.7%	100.9%	50 - 150	
Kresoxim-methyl	0.000	0.752	0.751	0.800	0.2%	< 30	94.0%	93.9%	50 - 150	
Malathion	0.000	0.376	0.368	0.400	2.3%	< 30	94.1%	92.0%	50 - 150	
Metalaxyl	0.000	0.367	0.357	0.400	2.6%	< 30	91.7%	89.3%	50 - 150	
Methiocarb	0.000	0.377	0.368	0.400	2.5%	< 30	94.3%	92.0%	50 - 150	
Methomyl	0.000	0.809	0.735	0.800	9.5%	< 30	101.1%	91.9%	50 - 150	
MGK-264	0.000	0.426	0.409	0.400	4.2%	< 30	106.6%	102.2%	50 - 150	
Myclobutanil	0.000	0.350	0.340	0.400	3.0%	< 30	87.5%	84.9%	50 - 150	
Naled	0.016	0.775	0.764	1.000	1.4%	< 30	75.9%	74.8%	50 - 150	
Oxamyl	0.000	2.057	1.742	2.000	16.6%	< 30	102.8%	87.1%	50 - 150	
Paclobutrazole	0.000	0.723	0.719	0.800	0.5%	< 30	90.4%	89.9%	50 - 150	
Parathion-Methyl	0.000	0.599	0.572	0.800	4.6%	< 30	74.8%	71.5%	30 - 150	
Permethrin	0.000	0.397	0.377	0.400	5.2%	< 30	99.2%	94.2%	50 - 150	
Phosmet	0.000	0.372	0.369	0.400	0.9%	< 30	93.1%	92.2%	50 - 150	
Piperonyl butoxide	49.777	51.123	49.473	2.000	316.7%	< 30	67.3%	-15.2%	50 - 150	R, Q3
Prallethrin	0.000	0.395	0.398	0.400	0.6%	< 30	98.7%	99.4%	50 - 150	
Propiconazole	0.000	0.393	0.385	0.800	2.0%	< 30	49.1%	48.1%	50 - 150	Q
Propoxur	0.000	0.378	0.380	0.400	0.6%	< 30	94.6%	95.1%	50 - 150	
Pyrethrin (Summe)	2.030	2.169	2.057	0.413	135.3%	< 30	33.5%	6.5%	50 - 150	R, Q3
Pyridaben	0.000	0.387	0.384	0.400	0.8%	< 30	96.8%	96.0%	50 - 150	
Spinosad	0.004	0.420	0.414	0.388	1.5%	< 30	107.2%	105.6%	50 - 150	
Spiromesifen	0.000	0.352	0.351	0.400	0.4%	< 30	88.0%	87.7%	50 - 150	
Spirotetramat	0.000	0.372	0.366	0.400	1.7%	< 30	93.1%	91.5%	50 - 150	
Spiroxamine	0.000	0.712	0.708	0.800	0.6%	< 30	89.0%	88.5%	50 - 150	
Tebuconazole	0.000	0.607	0.607	0.800	0.1%	< 30	75.9%	75.9%	50 - 150	
Thiacloprid	0.000	0.359	0.356	0.400	0.8%	< 30	89.7%	89.0%	50 - 150	
Thiamethoxam	0.000	0.380	0.294	0.400	25.4%	< 30	94.9%	73.5%	50 - 150	
Trifloxystrobin	0.000	0.336	0.341	0.400	1.2%	< 30	84.1%	85.2%	50 - 150	

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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	Quantitaion 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.