



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



Report Number: 23-004412/D003.R000
Report Date: 04/20/2023
ORELAP#: OR100028
Purchase Order:
Received: 04/11/23 16:39

Customer: The Hemp Collect
Product identity: CBD Kief- Org- EFC
Client/Metric ID: .
Laboratory ID: 23-004412-0006

Summary

Potency:

Analyte	Result (%)		
CBD-A	18.1		
CBD	1.18		
CBC-A	0.747		
THC-A	0.625		
CBG-A	0.364		
CBDV-A	0.329		
Δ9-THC	0.172		
CBC	0.114		
CBG	0.0829		
			CBD-Total 17.1% THC-Total 0.720% (Reported in percent of total sample)

Pesticides:

All analytes passing and less than LOQ.

Metals:

Analyte	Result	Units	Limit	Status	Analyte	Result	Units	Limit	Status
Lead ^y	0.127	mg/kg	0.500	pass	Arsenic ^y	0.0730	mg/kg	0.200	pass

Microbiology:

Analyte	Result	Units	Analyte	Result	Units
Mold (RAPID Petrifilm)	21,000	cfu/g	Yeast (RAPID Petrifilm)	13000	cfu/g



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Customer: The Hemp Collect
 825 NW 16th Ave
 Portland Oregon 97209
 United States of America (USA)

Product identity: CBD Kief- Org- EFC

Client/Metric ID: .

Sample Date:

Laboratory ID: 23-004412-0006

Evidence of Cooling: No

Temp: 15.1

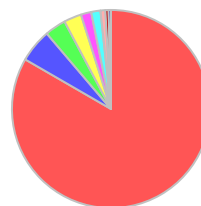
Relinquished by: ramos



Sample Results

Potency **Method:** J AOAC 2015 V98-6 (mod)^p **Units %** **Batch:** 2306353 **Analyze:** 4/14/23 10:34:00 AM

Analyte	As Received	Dry weight	LOQ	Notes
CBC	0.114		0.0278	
CBC-A	0.747		0.0278	
CBC-Total	0.769		0.0523	
CBD	1.18		0.0278	
CBD-A	18.1		0.278	
CBD-Total	17.1		0.272	
CBDV	< LOQ		0.0278	
CBDV-A	0.329		0.0278	
CBDV-Total	0.285		0.0520	
CBE	< LOQ		0.0278	
CBG	0.0829		0.0278	
CBG-A	0.364		0.0278	
CBG-Total	0.402		0.0520	
CBL	< LOQ		0.0278	
CBL-A	< LOQ		0.0278	
CBL-Total	< LOQ		0.0523	
CBN	< LOQ		0.0278	
CBT	< LOQ		0.0278	
Δ10-THC-9R	< LOQ		0.0278	
Δ10-THC-9S	< LOQ		0.0278	
Δ10-THC-Total	< LOQ		0.0557	
Δ8-THC	< LOQ		0.0278	
Δ8-THCV	< LOQ		0.0278	
Δ9-THC	0.172		0.0278	
exo-THC	< LOQ		0.0278	
THC-A	0.625		0.0278	
THC-Total	0.720		0.0523	
THCV	< LOQ		0.0278	
THCV-A	< LOQ		0.0278	
THCV-Total	< LOQ		0.0520	
Total Cannabinoids	21.7			



- CBD-A
- CBD
- CBC-A
- THC-A
- CBG-A
- CBDV-A
- Δ9-THC
- CBC
- CBG


Microbiology

Analyte	Result	Limits	Units	LOQ	Batch	Analyzed Method	Status	Notes
Mold (RAPID Petrifilm)	21,000		cfu/g	1,000	2306171	04/15/23 AOAC 2014.05 (RAPID) ^p		
Yeast (RAPID Petrifilm)	13000		cfu/g	1000	2306171	04/15/23 AOAC 2014.05 (RAPID) ^p		

Pesticides Method: AOAC 2007.01 & EN 15662 (mod)^p Units mg/kg Batch 2306396 Analyze 04/17/23 09:25 AM

Analyte	Result	Limits	LOQ	Status	Notes	Analyte	Result	Limits	LOQ	Status	Notes
Abamectin ^y	< LOQ	0.50	0.250	pass		Acephate ^y	< LOQ	0.40	0.200	pass	
Acequinocyl ^y	< LOQ	2.0	1.00	pass		Acetamiprid ^y	< LOQ	0.20	0.100	pass	
Aldicarb ^y	< LOQ	0.40	0.200	pass		Azoxystrobin ^y	< LOQ	0.20	0.100	pass	
Bifenazate ^y	< LOQ	0.20	0.100	pass		Bifenthrin ^y	< LOQ	0.20	0.100	pass	
Boscalid ^y	< LOQ	0.40	0.200	pass		Carbaryl ^y	< LOQ	0.20	0.100	pass	
Carbofuran ^y	< LOQ	0.20	0.100	pass		Chlorantraniliprole ^y	< LOQ	0.20	0.100	pass	
Chlorfenapyr ^y	< LOQ	1.0	0.500	pass		Chlorpyrifos ^y	< LOQ	0.20	0.100	pass	
Clofentezine ^y	< LOQ	0.20	0.100	pass		Cyfluthrin ^y	< LOQ	1.0	0.500	pass	
Cypermethrin ^y	< LOQ	1.0	0.500	pass		Daminozide ^y	< LOQ	1.0	0.500	pass	
Diazinon ^y	< LOQ	0.20	0.100	pass		Dichlorvos ^y	< LOQ	1.0	0.500	pass	
Dimethoate ^y	< LOQ	0.20	0.100	pass		Ethoprophos ^y	< LOQ	0.20	0.100	pass	
Etofenprox ^y	< LOQ	0.40	0.200	pass		Etoxazole ^y	< LOQ	0.20	0.100	pass	
Fenoxycarb ^y	< LOQ	0.20	0.100	pass		Fenpyroximate ^y	< LOQ	0.40	0.200	pass	
Fipronil ^y	< LOQ	0.40	0.200	pass		Flonicamid ^y	< LOQ	1.0	0.400	pass	
Fludioxonil ^y	< LOQ	0.40	0.200	pass		Hexythiazox ^y	< LOQ	1.0	0.400	pass	
Imazalil ^y	< LOQ	0.20	0.100	pass		Imidacloprid ^y	< LOQ	0.40	0.200	pass	
Kresoxim-methyl ^y	< LOQ	0.40	0.200	pass		Malathion ^y	< LOQ	0.20	0.100	pass	
Metalaxyl ^y	< LOQ	0.20	0.100	pass		Methiocarb ^y	< LOQ	0.20	0.100	pass	
Methomyl ^y	< LOQ	0.40	0.200	pass		MGK-264 ^y	< LOQ	0.20	0.100	pass	
Myclobutanil ^y	< LOQ	0.20	0.100	pass		Naled ^y	< LOQ	0.50	0.250	pass	
Oxamyl ^y	< LOQ	1.0	0.500	pass		Paclobutrazole ^y	< LOQ	0.40	0.200	pass	
Parathion-Methyl ^y	< LOQ	0.20	0.100	pass		Permethrin ^y	< LOQ	0.20	0.100	pass	
Phosmet ^y	< LOQ	0.20	0.100	pass		Piperonyl butoxide ^y	< LOQ	2.0	1.00	pass	
Prallethrin ^y	< LOQ	0.20	0.100	pass		Propiconazole ^y	< LOQ	0.40	0.200	pass	
Propoxur ^y	< LOQ	0.20	0.100	pass		Pyrethrin I (total) ^y	< LOQ	1.0	0.500	pass	
Pyridaben ^y	< LOQ	0.20	0.100	pass		Spinosad ^y	< LOQ	0.20	0.100	pass	
Spiromesifen ^y	< LOQ	0.20	0.100	pass		Spirotetramat ^y	< LOQ	0.20	0.100	pass	
Spiroxamine ^y	< LOQ	0.40	0.200	pass		Tebuconazole ^y	< LOQ	0.40	0.200	pass	
Thiacloprid ^y	< LOQ	0.20	0.100	pass		Thiamethoxam ^y	< LOQ	0.20	0.100	pass	
Trifloxystrobin ^y	< LOQ	0.20	0.100	pass							

Metals

Analyte	Result	Limits	Units	LOQ	Batch	Analyzed Method	Status	Notes
Arsenic ^y	0.0730	0.200	mg/kg	0.0191	2306543	04/19/23 AOAC 2013.06 (mod.) ^p	pass	
Cadmium ^y	< LOQ	0.200	mg/kg	0.0191	2306543	04/19/23 AOAC 2013.06 (mod.) ^p	pass	
Lead ^y	0.127	0.500	mg/kg	0.0191	2306543	04/19/23 AOAC 2013.06 (mod.) ^p	pass	
Mercury ^y	< LOQ	0.100	mg/kg	0.00956	2306543	04/19/23 AOAC 2013.06 (mod.) ^p	pass	



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Mycotoxins

Analyte	Result	Limits	Units	LOQ	Batch	Analyzed Method	Status	Notes
Aflatoxin B2 [¥]	< LOQ		µg/kg	5.00	2306388	04/17/23 AOAC 2007.01 & EN 15662 (mod) ^P		
Aflatoxin B1 [¥]	< LOQ		µg/kg	5.00	2306388	04/17/23 AOAC 2007.01 & EN 15662 (mod) ^P		
Aflatoxin G1 [¥]	< LOQ		µg/kg	5.00	2306388	04/17/23 AOAC 2007.01 & EN 15662 (mod) ^P		
Aflatoxin G2 [¥]	< LOQ		µg/kg	5.00	2306388	04/17/23 AOAC 2007.01 & EN 15662 (mod) ^P		
Ochratoxin A [¥]	< LOQ	20.0	µg/kg	5.00	2306388	04/17/23 AOAC 2007.01 & EN 15662 (mod) ^P	pass	
Total Aflatoxins [¥]	0.000	20.0	µg/kg	20.0		04/20/23 AOAC 2007.01 & EN 15662 (mod) ^P	pass	



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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.

Ⓐ = ISO/IEC 17025:2017 accredited method.

¥ = TNI accredited analyte.

Units of Measure

cfu/g = Colony forming units per gram

µg/kg = Micrograms per kilogram = parts per billion (ppb)

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



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

Laboratory Quality Control Results

JAOAC2015 V986 Batch ID: 2306353

Laboratory Control Sample									
Analyte	LCS	Result	Spike	Units	% Rec	Limits		Evaluation	Notes
CBDVA	2	0.0340	0.033	%	102	80.0	- 120	Acceptable	
CBDV	2	0.0339	0.033	%	102	80.0	- 120	Acceptable	
CBE	2	0.0351	0.033	%	105	80.0	- 120	Acceptable	
CBDA	1	0.0308	0.031	%	99.6	90.0	- 110	Acceptable	
CBGA	1	0.0261	0.026	%	101	80.0	- 120	Acceptable	
CBG	1	0.0316	0.031	%	101	80.0	- 120	Acceptable	
CBD	1	0.0281	0.027	%	102	90.0	- 110	Acceptable	
THCV	2	0.0329	0.033	%	98.8	80.0	- 120	Acceptable	
d8THCV	2	0.0345	0.033	%	104	80.0	- 120	Acceptable	
THCVA	2	0.0321	0.033	%	96.2	80.0	- 120	Acceptable	
CBN	1	0.0281	0.027	%	104	80.0	- 120	Acceptable	
exo-THC	2	0.0326	0.033	%	97.9	80.0	- 120	Acceptable	
d9THC	1	0.0320	0.031	%	103	90.0	- 110	Acceptable	
d8THC	1	0.0324	0.031	%	104	90.0	- 110	Acceptable	
9S-d10THC	1	0.0321	0.031	%	102	80.0	- 120	Acceptable	
CBL	2	0.0333	0.033	%	100	80.0	- 120	Acceptable	
9R-d10THC	1	0.0311	0.032	%	97.5	80.0	- 120	Acceptable	
CB	2	0.0334	0.033	%	100	80.0	- 120	Acceptable	
THCA	1	0.0364	0.036	%	101	90.0	- 110	Acceptable	
CBCA	2	0.0354	0.033	%	106	80.0	- 120	Acceptable	
CBLA	2	0.0342	0.033	%	103	80.0	- 120	Acceptable	
CBT	2	0.0329	0.033	%	98.6	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	
9S-d10THC	<LOQ	0.003	%	< 0.003	Acceptable	
CBL	<LOQ	0.003	%	< 0.003	Acceptable	
9R-d10THC	<LOQ	0.003	%	< 0.003	Acceptable	
CB	<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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Laboratory Quality Control Results

JAOAC2015 V986		Batch ID: 2306353						
Sample Duplicate		Sample ID: 23-0029960001						
Analyte	Result	Org. Result	LOG	Units	RPD	Limits	Evaluation	Notes
CBDVA	<LOQ	<LOQ	0.03	%	NA	< 20	Acceptable	
CBDV	<LOQ	<LOQ	0.03	%	NA	< 20	Acceptable	
CBE	<LOQ	<LOQ	0.03	%	NA	< 20	Acceptable	
CBDA	0.0483	0.0482	0.03	%	0.0781	< 20	Acceptable	
CBGA	1.37	1.36	0.03	%	1.14	< 20	Acceptable	
CBG	0.133	0.134	0.03	%	0.840	< 20	Acceptable	
CBD	<LOQ	<LOQ	0.03	%	NA	< 20	Acceptable	
THCV	<LOQ	<LOQ	0.03	%	NA	< 20	Acceptable	
d8THCV	<LOQ	<LOQ	0.03	%	NA	< 20	Acceptable	
THCVA	0.220	0.217	0.03	%	1.40	< 20	Acceptable	
CBN	<LOQ	<LOQ	0.03	%	NA	< 20	Acceptable	
exo-THC	<LOQ	<LOQ	0.03	%	NA	< 20	Acceptable	
d9THC	0.592	0.584	0.03	%	1.36	< 20	Acceptable	
d8THC	<LOQ	<LOQ	0.03	%	NA	< 20	Acceptable	
9S-d10THC	<LOQ	<LOQ	0.03	%	NA	< 20	Acceptable	
CBL	<LOQ	<LOQ	0.03	%	NA	< 20	Acceptable	
9R-d10THC	<LOQ	<LOQ	0.03	%	NA	< 20	Acceptable	
CBC	<LOQ	<LOQ	0.03	%	NA	< 20	Acceptable	
THCA	23.8	23.6	0.03	%	0.880	< 20	Acceptable	
CBCA	<LOQ	<LOQ	0.03	%	NA	< 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
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 LOQ - Limit of Quantitation

Units of Measure:

% - Percent



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

Laboratory Pesticide Quality Control Results

AOAC2007.1 & EN 15662		Units: mg/Kg			Batch ID 2306396			
Method Bank	Laboratory Control Sample							
Analyte	Blank Result	Blank Limits	Notes	LCS Result	LCS Spke	LCS% Re	Limits	Notes
Abamectin	0.00	< 0.250		0.890	1.000	89.0	50.0 150	
Acephate	0.00	< 0.200		0.626	0.800	78.2	60.0 120	
Acequinocyl	0.00	< 1.000		3.091	4.000	77.3	40.0 160	
Acetamiprid	0.00	< 0.100		0.321	0.400	80.1	60.0 120	
Aldicarb	0.00	< 0.200		0.582	0.800	72.7	60.0 120	
Azoxystrobin	0.00	< 0.100		0.314	0.400	78.6	60.0 120	
Bifenazate	0.00	< 0.100		0.350	0.400	87.4	60.0 120	
Bifenthrin	0.00	< 0.100		0.332	0.400	82.9	50.0 150	
Boscalid	0.00	< 0.200		0.629	0.800	78.6	60.0 120	
Carbaryl	0.00	< 0.100		0.247	0.400	61.7	60.0 120	
Carbofuran	0.00	< 0.100		0.247	0.400	61.9	60.0 120	
Chlorantraniliprole	0.00	< 0.100		0.317	0.400	79.2	60.0 120	
Chlorfenapyr	0.00	< 0.500		1.816	2.000	90.8	60.0 120	
Chlorpyrifos	0.00	< 0.100		0.356	0.400	89.0	60.0 120	
Clofentezane	0.00	< 0.100		0.142	0.400	35.5	60.0 120	Q6
Cyfluthrin	0.00	< 0.500		1.736	2.000	86.8	50.0 150	
Cypermethrin	0.00	< 0.500		1.646	2.000	82.3	50.0 150	
Daminozide	0.00	< 0.500		FALSE	2.000	0.0	60.0 120	Q6
Diazinon	0.00	< 0.100		0.300	0.400	75.1	60.0 120	
Dichlorvos	0.00	< 0.500		1.588	2.000	78.2	60.0 120	
Dimethoate	0.00	< 0.100		0.310	0.400	77.6	60.0 120	
Ethiofoprofos	0.00	< 0.100		0.322	0.400	80.4	60.0 120	
Etofenprox	0.00	< 0.200		0.619	0.800	77.3	50.0 150	
Etoxazole	0.00	< 0.100		0.329	0.400	82.2	60.0 120	
Fenoxycarb	0.00	< 0.100		0.261	0.400	65.3	60.0 120	
Fenpyroximate	0.00	< 0.200		0.662	0.800	82.8	60.0 120	
Fipronil	0.00	< 0.200		0.435	0.800	54.4	60.0 120	Q6
Fonicamid	0.00	< 0.250		0.956	1.000	95.6	60.0 120	
Fludioxonil	0.00	< 0.200		0.661	0.800	82.6	50.0 150	
Hexythiazox	0.00	< 0.250		0.870	1.000	87.0	60.0 120	
Imazail	0.00	< 0.100		0.261	0.400	65.2	60.0 120	
Imidacloprid	0.00	< 0.200		1.000	0.800	125.0	60.0 120	Q1
Kiesoxim-methyl	0.00	< 0.200		0.642	0.800	80.2	60.0 120	
Malathion	0.00	< 0.100		0.356	0.400	89.0	60.0 120	
Metaxyl	0.00	< 0.100		0.320	0.400	80.1	60.0 120	
Methiocarb	0.00	< 0.100		0.330	0.400	82.4	60.0 120	
Methomyl	0.00	< 0.200		0.682	0.800	85.2	60.0 120	
MCK-264	0.00	< 0.100		0.346	0.400	86.2	50.0 150	
Myobutanil	0.00	< 0.100		0.348	0.400	87.1	60.0 120	
Naled	0.00	< 0.250		0.608	1.000	60.8	50.0 150	
Oxamyl	0.00	< 0.500		1.796	2.000	89.8	60.0 120	
Padobutrazole	0.00	< 0.200		0.701	0.800	87.7	60.0 120	
Parathion-Methyl	0.004	< 0.100		0.329	0.400	82.3	50.0 150	
Permethrin	0.00	< 0.100		0.322	0.400	80.4	50.0 150	
Phosmet	0.00	< 0.100		0.360	0.400	90.0	50.0 150	
Piperonyl butoxide	0.00	< 0.500		1.681	2.000	84.0	60.0 120	
Prallethrin	0.00	< 0.100		0.330	0.400	82.4	60.0 120	
Propiconazole	0.00	< 0.200		0.621	0.800	77.6	60.0 120	
Propoxur	0.00	< 0.100		0.299	0.400	74.8	60.0 120	
Pyrethrin (Summe)	0.00	< 0.100		0.403	0.488	82.5	60.0 120	
Pyridaben	0.00	< 0.100		0.317	0.400	79.2	50.0 150	
Spirosad	0.00	< 0.100		0.288	0.388	74.3	50.0 150	
Spiromesfen	0.00	< 0.100		0.317	0.400	79.3	60.0 120	
Spirotetramat	0.00	< 0.100		0.360	0.400	90.1	60.0 120	
Spiroxamine	0.00	< 0.200		0.612	0.800	76.5	60.0 120	
Tebuconazole	0.00	< 0.200		0.626	0.800	78.2	60.0 120	
Thiadoprid	0.00	< 0.100		0.275	0.400	68.8	60.0 120	
Thiamethoxam	0.00	< 0.100		0.388	0.400	97.0	60.0 120	
Trifloxystrobin	0.00	< 0.100		0.340	0.400	85.0	60.0 120	



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Laboratory Pesticide Quality Control Results

AOAC2007.1 & EN 15662										
Units: mg/Kg										Batch ID 2306396
Matrix Spike/Matrix Spike Duplicate Recoveries					Sample ID: 230044120006					
Analyte	Result	MS Res	MSD Res	Spike	PPD%	Limit	MS % Re	MSD % Re	Limits	Notes
Abamectin	0.00	0.877	0.888	1.00	1.3%	< 30	87.7%	88.8%	50 - 150	
Acephate	0.00	0.619	0.629	0.800	1.6%	< 30	77.4%	78.6%	50 - 150	
Acetamiprid	0.00	2.394	2.416	4.00	0.9%	< 30	59.8%	60.4%	50 - 150	
Acetamiprid	0.00	0.294	0.300	0.400	2.2%	< 30	73.4%	75.1%	50 - 150	
Aldicarb	0.00	0.596	0.611	0.800	2.5%	< 30	74.5%	76.4%	50 - 150	
Azoxystrobin	0.00	0.307	0.319	0.400	4.1%	< 30	76.7%	79.9%	50 - 150	
Bifenazate	0.00	0.344	0.352	0.400	2.2%	< 30	86.1%	88.0%	50 - 150	
Bifenthrin	0.00	0.265	0.279	0.400	5.2%	< 30	66.2%	69.7%	50 - 150	
Boscalid	0.00	0.690	0.718	0.800	3.9%	< 30	86.2%	89.7%	50 - 150	
Carbaryl	0.00	0.234	0.243	0.400	3.6%	< 30	58.6%	60.7%	50 - 150	
Carbofuran	0.00	0.225	0.232	0.400	3.1%	< 30	56.2%	58.0%	50 - 150	
Chlorantraniliprole	0.00	0.381	0.393	0.400	3.1%	< 30	95.1%	98.2%	50 - 150	
Chlorfenapyr	0.00	1.391	1.478	2.00	6.1%	< 30	69.9%	73.9%	50 - 150	
Chlorpyrifos	0.00	0.370	0.380	0.400	2.5%	< 30	92.3%	94.6%	50 - 150	
Clofentezine	0.00	0.223	0.230	0.400	3.4%	< 30	55.7%	57.8%	50 - 150	
Cyfluthrin	0.00	0.863	0.918	2.00	6.1%	< 30	43.2%	45.9%	30 - 150	
Cypermethrin	0.00	1.191	1.250	2.00	4.9%	< 30	58.0%	61.0%	50 - 150	
Daminozide	0.00	0.134	0.144	2.00	7.0%	< 30	6.7%	7.2%	30 - 150	Q
Diazinon	0.00	0.311	0.315	0.400	1.4%	< 30	77.7%	78.8%	50 - 150	
Dichlorvos	0.00	1.443	1.504	2.00	4.1%	< 30	72.2%	75.2%	50 - 150	
Dimethoate	0.00	0.303	0.308	0.400	1.7%	< 30	75.7%	77.0%	50 - 150	
Disulfoton	0.00	0.255	0.261	0.400	2.2%	< 30	63.8%	65.2%	50 - 150	
Etofenprox	0.00	0.440	0.485	0.800	9.9%	< 30	55.0%	60.8%	50 - 150	
Etoxazole	0.00	0.363	0.358	0.400	1.3%	< 30	90.8%	89.5%	50 - 150	
Fenoxycarb	0.00	0.265	0.278	0.400	4.7%	< 30	66.3%	69.5%	50 - 150	
Fenpyroximate	0.00	0.624	0.638	0.800	2.2%	< 30	78.0%	79.7%	50 - 150	
Fipronil	0.00	0.467	0.429	0.800	8.6%	< 30	57.6%	52.9%	50 - 150	
Fonicamid	0.00	0.983	0.948	1.00	3.7%	< 30	98.3%	94.8%	50 - 150	
Fludioxonil	0.00	0.751	0.755	0.800	0.6%	< 30	93.9%	94.4%	50 - 150	
Hexythiazox	0.00	0.098	0.110	1.00	11.5%	< 30	9.8%	11.0%	50 - 150	Q
Imazalil	0.00	0.257	0.289	0.400	4.2%	< 30	64.4%	67.1%	50 - 150	
Imidacloprid	0.00	1.032	1.032	0.800	0.1%	< 30	129.0%	128.9%	50 - 150	
Kiesoxim-methyl	0.00	0.625	0.631	0.800	0.7%	< 30	78.3%	78.6%	50 - 150	
Malathion	0.00	0.344	0.342	0.400	0.6%	< 30	85.9%	85.4%	50 - 150	
Metaxyl	0.00	0.293	0.302	0.400	3.1%	< 30	73.3%	75.6%	50 - 150	
Methiocarb	0.00	0.309	0.324	0.400	4.6%	< 30	77.2%	80.9%	50 - 150	
Methomyl	0.00	0.720	0.670	0.800	7.2%	< 30	90.1%	83.8%	50 - 150	
MCK-264	0.00	0.335	0.360	0.400	7.4%	< 30	83.8%	90.0%	50 - 150	
Mydobutani	0.00	0.324	0.329	0.400	1.7%	< 30	80.9%	82.3%	50 - 150	
Naled	0.00	0.665	0.685	1.00	3.0%	< 30	66.5%	68.5%	50 - 150	
Oxamyl	0.00	1.834	1.747	2.00	4.9%	< 30	91.7%	87.3%	50 - 150	
Padobutrazole	0.00	0.691	0.747	0.800	7.7%	< 30	86.4%	93.3%	50 - 150	
Parathion-Methyl	0.00	0.285	0.365	0.400	24.2%	< 30	71.5%	91.2%	30 - 150	
Permethrin	0.00	0.275	0.292	0.400	5.9%	< 30	68.8%	73.0%	50 - 150	
Phosmet	0.00	0.311	0.342	0.400	9.5%	< 30	77.8%	85.6%	50 - 150	
Piperonyl butoxide	0.00	1.732	1.792	2.00	1.1%	< 30	86.8%	87.6%	50 - 150	
Prallethrin	0.00	0.117	0.120	0.400	2.3%	< 30	29.2%	29.9%	50 - 150	Q
Propiconazole	0.00	0.587	0.608	0.800	3.6%	< 30	73.4%	76.0%	50 - 150	
Propoxur	0.00	0.269	0.281	0.400	4.3%	< 30	67.3%	70.3%	50 - 150	
Pyrethrin (Summe)	0.00	0.383	0.390	0.488	1.7%	< 30	78.1%	79.4%	50 - 150	
Pyridaben	0.00	0.235	0.242	0.400	2.9%	< 30	58.9%	60.6%	50 - 150	
Spiromesfen	0.00	0.275	0.283	0.388	3.1%	< 30	70.8%	73.0%	50 - 150	
Spiromesfen	0.00	0.225	0.234	0.400	3.9%	< 30	56.3%	58.5%	50 - 150	
Spirotetramat	0.00	0.464	0.484	0.400	4.2%	< 30	116.0%	121.0%	50 - 150	
Spiroxamine	0.00	0.651	0.665	0.800	2.3%	< 30	81.3%	83.2%	50 - 150	
Tebuconazole	0.00	0.707	0.705	0.800	0.3%	< 30	88.4%	88.1%	50 - 150	
Thiadoprid	0.00	0.297	0.295	0.400	0.7%	< 30	74.2%	73.7%	50 - 150	
Thiamethoxam	0.00	0.422	0.393	0.400	7.0%	< 30	105.4%	98.3%	50 - 150	
Trifloxystrobin	0.00	0.347	0.354	0.400	2.0%	< 30	86.6%	88.4%	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	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.