



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



Report Number: 22-004241/D010.R000
Report Date: 04/26/2022
ORELAP#: OR100028
Purchase Order:
Received: 04/13/22 16:49

Customer: IHC LLC
Product identity: 01FLT105_HH
Client/Metric ID: .
Laboratory ID: 22-004241-0003

Summary

Pesticides:

All analytes passing and less than LOQ.

Terpenes:

Analyte	Percent by weight	Percent of Total	Analyte	Percent by weight	Percent of Total
β-Myrcene [†]	0.664	54.43%	α-pinene [†]	0.112	9.18%
(R)-(+)-Limonene [†]	0.0989	8.11%	β-Caryophyllene [†]	0.0769	6.30%
(-)-Guaiol [†]	0.0672	5.51%	α-Bisabolol [†]	0.0494	4.05%
Linalool [†]	0.0462	3.79%	(-)-β-Pinene [†]	0.0307	2.52%
Humulene [†]	0.0298	2.44%	trans-β-Ocimene [†]	0.0254	2.08%
(-)-caryophyllene oxide [†]	0.0193	1.58%	Total Terpenes[†]	1.22	100.00%



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

Product identity: 01FLT105_HH
Client/Metric ID: .
Sample Date:
Laboratory ID: 22-004241-0003
Evidence of Cooling: No
Temp: 19.7 °C
Relinquished by: Client

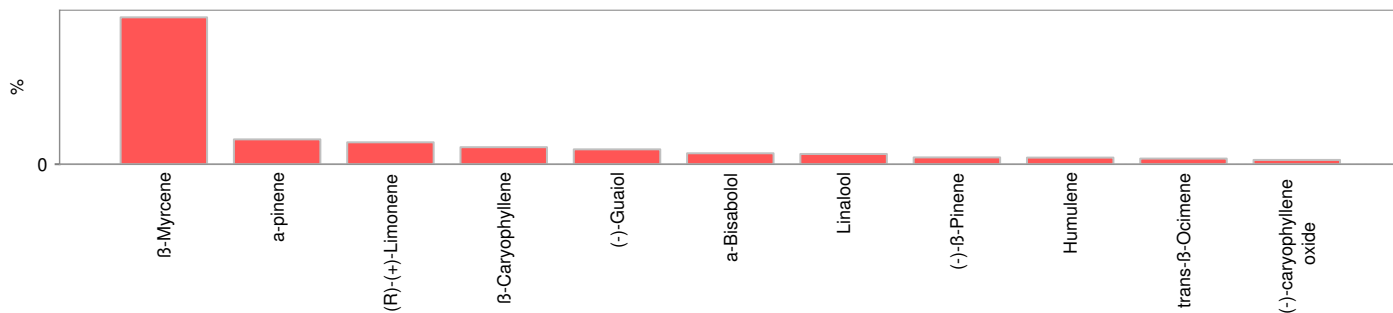


Sample Results

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								



Terpenes				Method J AOAC 2015 V98-6	Units %	Batch 2203363	Analyze 04/19/22 06:20 PM		
Analyte	Result	LOQ	% of Total	Notes	Analyte	Result	LOQ	% of Total	Notes
β-Myrcene†	0.664	0.018	54.426%		a-pinene†	0.112	0.018	9.180%	
(R)-(+)-Limonene†	0.0989	0.018	8.1066%		β-Caryophyllene†	0.0769	0.018	6.3033%	
(-)-Guaiol†	0.0672	0.018	5.5082%		α-Bisabolol†	0.0494	0.018	4.0492%	
Linalool†	0.0462	0.018	3.7869%		(-)-β-Pinene†	0.0307	0.018	2.5164%	
Humulene†	0.0298	0.018	2.4426%		trans-β-Ocimene†	0.0254	0.012	2.0820%	
(-)-caryophyllene oxide†	0.0193	0.018	1.5820%		(+)-fenchol†	< LOQ	0.018	0.00%	
Isoborneol†	< LOQ	0.018	0.00%		(-)-α-Terpineol†	< LOQ	0.018	0.00%	
valencene†	< LOQ	0.018	0.00%		(±)-trans-Nerolidol†	< LOQ	0.018	0.00%	
Camphene†	< LOQ	0.018	0.00%		(+)-Borneol†	< LOQ	0.018	0.00%	
(±)-cis-Nerolidol†	< LOQ	0.018	0.00%		nerol†	< LOQ	0.018	0.00%	
p-Cymene†	< LOQ	0.018	0.00%		(+)-Cedrol†	< LOQ	0.018	0.00%	
(±)-Camphor†	< LOQ	0.018	0.00%		α-phellandrene†	< LOQ	0.018	0.00%	
Geranyl acetate†	< LOQ	0.018	0.00%		d-3-Carene†	< LOQ	0.018	0.00%	
Geraniol†	< LOQ	0.018	0.00%		Terpinolene†	< LOQ	0.018	0.00%	
Menthol†	< LOQ	0.018	0.00%		α-Terpinene†	< LOQ	0.018	0.00%	
(-)-Isopulegol†	< LOQ	0.018	0.00%		cis-β-Ocimene†	< LOQ	0.006	0.00%	
Sabinene hydrate†	< LOQ	0.018	0.00%		γ-Terpinene†	< LOQ	0.018	0.00%	
(+)-Pulegone†	< LOQ	0.018	0.00%		(±)-fenchone†	< LOQ	0.018	0.00%	
α-cedrene†	< LOQ	0.018	0.00%		Eucalyptol†	< LOQ	0.018	0.00%	
farnesene†	< LOQ	0.018	0.00%		Sabinene†	< LOQ	0.018	0.00%	
Total Terpenes	1.22								





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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 = $\mu\text{g/g}$ divided by 10,000

Approved Signatory

Derrick Tanner
General Manager



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

Revision: 4.00 Control#: CP023 Rev 03/24/2021 Eff: 03/04/2021
ORELAP ID: OR100028

Company: <u>The Hemp Collect</u> Contact: <u>Kyle Farook</u> Street: <u>431 NW Flinders St.</u> City: <u>Portland</u> State: <u>OR</u> Zip: <u>97209</u> <input type="checkbox"/> Email Results: <u>kyle@thehempcollect.com</u> Hc: (<u>01</u>) <u>000104</u> <input type="checkbox"/> Fx Results: () Billing (if different): _____			Analysis Requested <input type="checkbox"/> Potencies - OM 29 components <input type="checkbox"/> Potency Multi-Residue - 379 components <input type="checkbox"/> Potency <input type="checkbox"/> Residual Solvents <input type="checkbox"/> Moisture & Water Activity <input type="checkbox"/> Terpenes <input type="checkbox"/> Micro: Total and Mold <input type="checkbox"/> Micro: E. Coli and Total Cell Count <input type="checkbox"/> Heavy Metals <input type="checkbox"/> Mycotoxins <input type="checkbox"/> Other: _____										PO Number: _____ Project Number: _____ Project Name: _____ Custom Reporting: _____ Report to State: <input type="checkbox"/> METRC or <input type="checkbox"/> Other: _____ Turnaround Time: <input checked="" type="checkbox"/> 5 Business Day Standard Turnaround <input type="checkbox"/> 3 Business Day Rush Turnaround* <input type="checkbox"/> 2 Business Day Flash Turnaround* <small>*Not for availability</small>				
Lab ID	Client Sample Identification	Color	Time	Potencies - OM 29 components	Potency Multi-Residue - 379 components	Potency	Residual Solvents	Moisture & Water Activity	Terpenes	Micro: Total and Mold	Micro: E. Coli and Total Cell Count	Heavy Metals	Mycotoxins	Other	Sample Type?	Weight (Units)	Comments/Metric ID
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:	Lab Use Only:									
Kyle Farook		4/13	4:45			4/13/22	16:49	<input type="checkbox"/> Shipped via: _____ or <input checked="" type="checkbox"/> Client drop Evidence of cooling: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No - Temp (°C): <u>19.7 °C</u> Sample is good condition: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Cork <input type="checkbox"/> Check <input type="checkbox"/> <input type="checkbox"/> Net Freezing storage: _____									

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

Samples submitted to Columbia Laboratories will imply requirements or either an agreement for services in accordance with the current price of service associated with this OLC. By signing "Relinquished by" you are agreeing to the terms
 12423 NE Whitaker Way # (503) 254-1794 Fax (503) 254-2452 Page _____ of _____
 Portland, OR 97230 info@columbialaboratories.com www.columbialaboratories.com



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Report Number: 22-004241/D010.R000
Report Date: 04/26/2022
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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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	
BCA	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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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
Acetaminocyl	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
Clofentazine	0.000	< 0.100		0.149	0.400	37.3	60.0	120
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
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
Fonicamid	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
Metaxalyl	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
Oxamyl	0.000	< 0.500		1.783	2.000	89.1	60.0	120
Paclbutrazole	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
Spirosad	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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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			
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	
Fonicamid	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	
Metaxalyl	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	
Paclotrazole	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	
Spirosad	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	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.