


Customer:

Product identity: Strawberry
Metric ID: .
Material: Cannabinoid Edible
Laboratory ID: 25-010841-0005
Evidence of Cooling: No
Temp: 21.3 °C
Lot #: STWB_NC90325

Sample Results

Microbiology

Analyte	Result	Limits	Units	LOQ	Batch	Analyzed Method	Status	Notes
Salmonella spp. [⊥]	Negative		/5g		2506611	09/15/25 AOAC 2020.02 ^p		
EHEC including STEC [⊥]	Negative		/5g		2506612	09/15/25 AOAC 2020.06 ^p		

Solvents

Method: Residual Solvents by HS-GC-MS^p **Units** µg/g **Batch** 2506685 **Analyze:** 09/16/25

Analyte	Result	Limits	LOQ	Status	Notes	Analyte	Result	Limits	LOQ	Status	Notes
1,4-Dioxane [⊥]	< LOQ		100			2-Butanol [⊥]	< LOQ		200		
2-Ethoxyethanol [⊥]	< LOQ		30.0			2-Methylbutane (Isopentane) [⊥]	< LOQ		200		
2-Methylpentane [⊥]	< LOQ		30.0			2-Propanol (IPA) [⊥]	< LOQ		200		
2,2-Dimethylbutane [⊥]	< LOQ		30.0			2,2-Dimethylpropane (neo-pentane) [⊥]	< LOQ		200		
2,3-Dimethylbutane [⊥]	< LOQ		30.0			3-Methylpentane [⊥]	< LOQ		30.0		
Acetone [⊥]	< LOQ		200			Acetonitrile [⊥]	< LOQ		100		
Benzene [⊥]	< LOQ		1.00			Butanes (sum) [⊥]	< LOQ		400		
Cyclohexane [⊥]	< LOQ		200			Ethyl acetate [⊥]	< LOQ		200		
Ethyl benzene	< LOQ		200			Ethyl ether [⊥]	< LOQ		200		
Ethylene glycol [⊥]	< LOQ		200			Ethylene oxide [⊥]	< LOQ		20.0		
Hexanes (sum) [⊥]	< LOQ		150			Isopropyl acetate [⊥]	< LOQ		200		
Isopropylbenzene (Cumene) [⊥]	< LOQ		30.0			m,p-Xylene [⊥]	< LOQ		200		
Methanol [⊥]	< LOQ		200			Methylene chloride [⊥]	< LOQ		60.0		
Methylpropane (Isobutane) [⊥]	< LOQ		200			n-Butane [⊥]	< LOQ		200		
n-Heptane [⊥]	< LOQ		200			n-Hexane [⊥]	< LOQ		30.0		
n-Pentane [⊥]	< LOQ		200			o-Xylene [⊥]	< LOQ		200		
Pentanes (sum) [⊥]	< LOQ		600			Propane [⊥]	< LOQ		200		
Tetrahydrofuran [⊥]	< LOQ		100			Toluene [⊥]	< LOQ		100		
Total Xylenes [⊥]	< LOQ		400			Total Xylenes and Ethyl benzene	< LOQ		600		

Pesticides

Method: AOAC 2007.01 & EN 15662 (mod) **Units** mg/kg **Batch** 2506771 **Analyze:** 09/18/25

Analyte	Result	Limits	LOQ	Status	Notes	Analyte	Result	Limits	LOQ	Status	Notes
Abamectin [⊥]	< LOQ		0.250			Acephate [⊥]	< LOQ		0.200		
Acequinocyl [⊥]	< LOQ		1.00			Acetamiprid [⊥]	< LOQ		0.100		



Pesticides										
Method: AOAC 2007.01 & EN 15662 (mod)						Units mg/kg		Batch 2506771		Analyze: 09/18/25
Analyte	Result	Limits	LOQ	Status	Notes	Analyte	Result	Limits	LOQ	Status
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-ethyl [±]	< LOQ		0.100	
Clofentezine [±]	< LOQ		0.100			Cyfluthrin (sum) [±]	< LOQ		0.500	
Cypermethrin (sum) [±]	< 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		0.100			Permethrin [±]	< LOQ		0.100	
Phosmet [±]	< LOQ		0.100			Piperonyl butoxide [±]	< LOQ		1.00	
Prallethrin [±]	< LOQ		0.100			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							

Metals										
Analyte	Result	Limits	Units	LOQ	Batch	Analyzed Method		Status	Notes	
Arsenic [±]	< LOQ		mg/kg	0.0153	2506684	09/16/25	AOAC 2013.06 (mod.) ^b			
Cadmium [±]	< LOQ		mg/kg	0.0153	2506684	09/16/25	AOAC 2013.06 (mod.) ^b			
Lead [±]	< LOQ		mg/kg	0.0153	2506684	09/16/25	AOAC 2013.06 (mod.) ^b			
Mercury [±]	< LOQ		mg/kg	0.00764	2506684	09/16/25	AOAC 2013.06 (mod.) ^b			

Mycotoxins										
Analyte	Result	Limits	Units	LOQ	Batch	Analyzed Method		Status	Notes	
Aflatoxin B1 [±]	< LOQ		µg/kg	5.00	2506789	09/19/25	Mycotoxins by AOAC 2007.01			
Aflatoxin B2 [±]	< LOQ		µg/kg	5.00	2506789	09/19/25	Mycotoxins by AOAC 2007.01			
Aflatoxin G1 [±]	< LOQ		µg/kg	5.00	2506789	09/19/25	Mycotoxins by AOAC 2007.01			
Aflatoxin G2 [±]	< LOQ		µg/kg	5.00	2506789	09/19/25	Mycotoxins by AOAC 2007.01			
Ochratoxin A	< LOQ		µg/kg	5.00	2506789	09/19/25	Mycotoxins by AOAC 2007.01 ^b			
Total Aflatoxins	< LOQ		µg/kg	20.0		09/19/25	Mycotoxins by AOAC 2007.01 ^b			

**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

µg/g = Microgram per gram

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

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

/5g = Per 5 grams

=

% wt = µg/g divided by 10,000



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



Report Number: 25-010841/D001.R000
Report Date: 09/19/2025
ORELAP#: OR100028
Purchase Order: 1038
Received: 09/12/25 09:46



Hemp & Cannabis
Chain of Custody

Nomadic-Concepts-LLC-
1757611370

Company Details Company: <u>Nomadic Concepts LLC</u> Contact: <u>Conor Delaney</u> Street Address: <u>6874 FORSYTHIA STREET</u> City, State, Zip: <u>Springfield, OR 97478</u> Email: <u>Ashdelorenzo.nomadic@gmail.com</u> Email, CC: <u>Conordel80@gmail.com</u> Contact Phone: <u>5419363038</u> Company Phone: <u>5419363038</u> Billing Information Billing Phone: <u>5419363038</u> Billing Email: <u>Ashdelorenzo.nomadic@gmail.com</u>	Project Details Turnaround Time: <u>4 Business Days</u> <u>Surcharges Apply</u> Relinquishment Sampling, Courier & Shipping Options: <u>By Shipping Service (USPS, UPS, Fedex)</u> License Type: <u>ODA</u> License #: <u>AG-R1094100IHH</u> PO Number: <u>1038</u> Receipt Information Evidence of Cooling?: <u>No</u> Sample Condition: <u>Satisfactory</u> Prelog Storage: <u>Canna Shelves</u>	Testing																																																						
<table><thead><tr><th>#</th><th>Sample Name</th><th>Lot Additional Sample ID</th><th>Material</th><th>Amount Provided</th><th>Reporting Unit</th><th>Specifications</th><th>Additional Test Requests and Sample Comments</th><th></th></tr></thead><tbody><tr><td>1</td><td>Passion Fruit Lemon Ginger</td><td>PFLG_NC090325</td><td>Cannabinoid Edible</td><td>60 g</td><td>% & mg/serving</td><td>N/A</td><td>No potency needed. Potency was just done, originally meant to choose package CH005.</td><td>✓</td></tr><tr><td>2</td><td>Cherry Limeade</td><td>CHLM_NC090325</td><td>Cannabinoid Edible</td><td>40 g</td><td>% & mg/serving</td><td>4g cube</td><td>No potency needed.</td><td>✓</td></tr><tr><td>3</td><td>Watermelon</td><td>WM_NC090325</td><td>Cannabinoid Edible</td><td>40 g</td><td>% & mg/serving</td><td>4g cube</td><td>No potency needed.</td><td>✓</td></tr><tr><td>4</td><td>Pineapple Tangerine</td><td>PNTAN_NC090325</td><td>Cannabinoid Edible</td><td>60 g</td><td>% & mg/serving</td><td>6g</td><td>No Potency Needed.</td><td>✓</td></tr><tr><td>5</td><td>Strawberry</td><td>STWB_NC090325</td><td>Cannabinoid Edible</td><td>60 g</td><td>% & mg/serving</td><td>6g</td><td>No potency needed.</td><td>✓</td></tr></tbody></table>			#	Sample Name	Lot Additional Sample ID	Material	Amount Provided	Reporting Unit	Specifications	Additional Test Requests and Sample Comments		1	Passion Fruit Lemon Ginger	PFLG_NC090325	Cannabinoid Edible	60 g	% & mg/serving	N/A	No potency needed. Potency was just done, originally meant to choose package CH005.	✓	2	Cherry Limeade	CHLM_NC090325	Cannabinoid Edible	40 g	% & mg/serving	4g cube	No potency needed.	✓	3	Watermelon	WM_NC090325	Cannabinoid Edible	40 g	% & mg/serving	4g cube	No potency needed.	✓	4	Pineapple Tangerine	PNTAN_NC090325	Cannabinoid Edible	60 g	% & mg/serving	6g	No Potency Needed.	✓	5	Strawberry	STWB_NC090325	Cannabinoid Edible	60 g	% & mg/serving	6g	No potency needed.	✓
#	Sample Name	Lot Additional Sample ID	Material	Amount Provided	Reporting Unit	Specifications	Additional Test Requests and Sample Comments																																																	
1	Passion Fruit Lemon Ginger	PFLG_NC090325	Cannabinoid Edible	60 g	% & mg/serving	N/A	No potency needed. Potency was just done, originally meant to choose package CH005.	✓																																																
2	Cherry Limeade	CHLM_NC090325	Cannabinoid Edible	40 g	% & mg/serving	4g cube	No potency needed.	✓																																																
3	Watermelon	WM_NC090325	Cannabinoid Edible	40 g	% & mg/serving	4g cube	No potency needed.	✓																																																
4	Pineapple Tangerine	PNTAN_NC090325	Cannabinoid Edible	60 g	% & mg/serving	6g	No Potency Needed.	✓																																																
5	Strawberry	STWB_NC090325	Cannabinoid Edible	60 g	% & mg/serving	6g	No potency needed.	✓																																																

Package Details

Oregon Package: Aflatoxins+Ochratoxin | OLCC • Cannabis Heavy Metals Profile OR • Micro Profile OR (OLCC Comp) • Pesticides (OR - Cannabis) • Potency Cannabis (Basic+Expanded) • Residual Solvents (Cannabis - Oregon)

Relinquished By	Date	Time	Received By	Date	Time	Received Temp., °C	IR Therm. CL#
Ashley DeLorenzo	09/11/2025	10:22	ccc	09/12/2025	09:46	21.30	CL-1243

Samples submitted to Columbia Laboratories with testing requirements constitute an agreement for services in accordance with the [current terms of services](#) associated with this COC. By signing "Relinquished by" you are agreeing to these terms.

Columbia Laboratories
12423 NE Whitaker Way
Portland, OR 97230

P: (503) 254-1794
info@columbialaboratories.com

Page 1 of 1
www.columbialaboratories.com


Laboratory Quality Control Results

Residual Solvents				Batch ID: 2506685					
Method Blank				Laboratory Control Sample					
Analyte	Result	LOQ	Notes	Result	Spike	Units	% Rec	Limits	Notes
1,1-Dichloroethane	ND	< 1		0.807	1	µg/g	80.7	50-150	
1,4-Dioxane	ND	< 100		493	496	µg/g	99.4	60-120	
1-Propanol	ND	< 500		1760	1620	µg/g	108.6	50-150	
2,2-Dimethylbutane	ND	< 30		171	172	µg/g	99.4	60-120	
2,2-Dimethylpropane	ND	< 200		601	956	µg/g	62.9	60-120	
2,3-Dimethylbutane	ND	< 30		165	173	µg/g	95.4	60-120	
2-Butanol	ND	< 200		1660	1610	µg/g	103.1	60-120	
2-Ethoxyethanol	ND	< 30		175	177	µg/g	98.9	60-120	
2-methyl-1-propanol	ND	< 500		1730	1610	µg/g	107.5	50-150	
2-Methylbutane	ND	< 200		1630	1630	µg/g	100.0	60-120	
2-Methylpentane	ND	< 30		161	164	µg/g	98.2	60-120	
2-Propanol	ND	< 200		1600	1610	µg/g	99.4	60-120	
3-Methylpentane	ND	< 30		178	183	µg/g	97.3	60-120	
Acetone	ND	< 200		1610	1620	µg/g	99.4	60-120	
Acetonitrile	ND	< 100		489	493	µg/g	99.2	60-120	
Benzene	ND	< 1		0.736	1	µg/g	73.6	50-150	
Butane	ND	< 200		505	769	µg/g	65.7	60-120	
Butyl Acetate	ND	< 500		1830	1620	µg/g	113.0	50-150	
Cumene	ND	< 30		164	174	µg/g	94.3	60-120	
Cyclohexane	ND	< 200		1580	1630	µg/g	96.9	60-120	
Dichloromethane	ND	< 1		0.819	1	µg/g	81.9	50-150	
DMSO	ND	< 500		1780	1620	µg/g	109.9	50-150	
Ethanol	ND	< 200		1680	1630	µg/g	103.1	60-120	
Ethyl acetate	ND	< 200		1590	1630	µg/g	97.5	60-120	
Ethyl Ether	ND	< 200		1630	1620	µg/g	100.6	60-120	
Ethyl Formate	ND	< 500		1420	1620	µg/g	87.7	50-150	
Ethylbenzene	ND	< 200		973	976	µg/g	99.7	60-120	
Ethylene Glycol	ND	< 200		414	484	µg/g	85.5	60-120	
Ethylene Oxide	ND	< 1		1.03	1	µg/g	103.0	50-150	
Heptane	ND	< 200		1640	1600	µg/g	102.5	60-120	
Hexane	ND	< 30		168	172	µg/g	97.7	60-120	
Isobutane	ND	< 200		491	770	µg/g	63.8	60-120	
Isopropyl Acetate	ND	< 200		1620	1610	µg/g	100.6	60-120	
m,p-Xylene	ND	< 200		987	988	µg/g	99.9	60-120	
Methanol	ND	< 200		1600	1650	µg/g	97.0	60-120	
Methyl Acetate	ND	< 500		1630	1620	µg/g	100.6	50-150	
Methylisobutylketone	ND	< 500		1820	1620	µg/g	112.3	50-150	
o-Xylene	ND	< 200		974	975	µg/g	99.9	60-120	
Pentane	ND	< 200		1590	1610	µg/g	98.8	60-120	
Propane	ND	< 200		363	585	µg/g	62.1	60-120	
Propyl Acetate	ND	< 500		1740	1600	µg/g	108.8	50-150	
Sulfolane	ND	< 50		162	165	µg/g	98.2	50-150	
Tetrahydrofuran	ND	< 100		472	486	µg/g	97.1	60-120	
Toluene	ND	< 100		481	485	µg/g	99.2	60-120	
Trichloroethylene	ND	< 1		0.696	1	µg/g	69.6	50-150	
Triethylamine	ND	< 500		1580	1620	µg/g	97.5	50-150	


QC - Sample Duplicate
Sample ID: 25-010736-0001

Analyte	SR Result	SD Result	LOQ	Units	RPD	Limits	Accept/Fail	Notes
1,1-Dichloroethane	ND	ND	1	µg/g	0.0	< 20	Acceptable	
1,4-Dioxane	ND	ND	100	µg/g	0.0	< 20	Acceptable	
1-Propanol	ND	ND	500	µg/g	0.0	< 20	Acceptable	
2,2-Dimethylbutane	ND	ND	30	µg/g	0.0	< 20	Acceptable	
2,2-Dimethylpropane	ND	ND	200	µg/g	0.0	< 20	Acceptable	
2,3-Dimethylbutane	ND	ND	30	µg/g	0.0	< 20	Acceptable	
2-Butanol	ND	ND	200	µg/g	0.0	< 20	Acceptable	
2-Ethoxyethanol	ND	ND	30	µg/g	0.0	< 20	Acceptable	
2-methyl-1-propanol	ND	ND	500	µg/g	0.0	< 20	Acceptable	
2-Methylbutane	ND	ND	200	µg/g	0.0	< 20	Acceptable	
2-Methylpentane	ND	ND	30	µg/g	0.0	< 20	Acceptable	
2-Propanol	ND	ND	200	µg/g	0.0	< 20	Acceptable	
3-Methylpentane	ND	ND	30	µg/g	0.0	< 20	Acceptable	
Acetone	ND	ND	200	µg/g	0.0	< 20	Acceptable	
Acetonitrile	ND	ND	100	µg/g	0.0	< 20	Acceptable	
Benzene	ND	ND	1	µg/g	0.0	< 20	Acceptable	
Butane	ND	ND	200	µg/g	0.0	< 20	Acceptable	
Butyl Acetate	ND	ND	500	µg/g	0.0	< 20	Acceptable	
Cumene	ND	ND	30	µg/g	0.0	< 20	Acceptable	
Cyclohexane	ND	ND	200	µg/g	0.0	< 20	Acceptable	
Dichloromethane	ND	ND	1	µg/g	0.0	< 20	Acceptable	
DMSO	ND	ND	500	µg/g	0.0	< 20	Acceptable	
Ethanol	ND	ND	200	µg/g	0.0	< 20	Acceptable	
Ethyl acetate	ND	ND	200	µg/g	0.0	< 20	Acceptable	
Ethyl Ether	ND	ND	200	µg/g	0.0	< 20	Acceptable	
Ethyl Formate	ND	ND	500	µg/g	0.0	< 20	Acceptable	
Ethylbenzene	ND	ND	200	µg/g	0.0	< 20	Acceptable	
Ethylene Glycol	ND	ND	200	µg/g	0.0	< 20	Acceptable	
Ethylene Oxide	ND	ND	1	µg/g	0.0	< 20	Acceptable	
Heptane	ND	ND	200	µg/g	0.0	< 20	Acceptable	
Hexane	ND	ND	30	µg/g	0.0	< 20	Acceptable	
Isobutane	ND	ND	200	µg/g	0.0	< 20	Acceptable	
Isopropyl Acetate	ND	ND	200	µg/g	0.0	< 20	Acceptable	
m,p-Xylene	ND	ND	200	µg/g	0.0	< 20	Acceptable	
Methanol	ND	ND	200	µg/g	0.0	< 20	Acceptable	
Methyl Acetate	ND	ND	500	µg/g	0.0	< 20	Acceptable	
Methylisobutylketone	ND	ND	500	µg/g	0.0	< 20	Acceptable	
o-Xylene	ND	ND	200	µg/g	0.0	< 20	Acceptable	
Pentane	ND	ND	200	µg/g	0.0	< 20	Acceptable	
Propane	ND	ND	200	µg/g	0.0	< 20	Acceptable	
Propyl Acetate	ND	ND	500	µg/g	0.0	< 20	Acceptable	
Sulfolane	ND	ND	50	µg/g	0.0	< 20	Acceptable	
Tetrahydrofuran	ND	ND	100	µg/g	0.0	< 20	Acceptable	
Toluene	ND	ND	100	µg/g	0.0	< 20	Acceptable	
Trichloroethylene	ND	ND	1	µg/g	0.0	< 20	Acceptable	
Triethylamine	ND	ND	500	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



Laboratory Pesticide Quality Control Results

AOAC 2007.1 & EN 15662			Units: mg/Kg		Batch ID: 2506771			
Method Blank			Laboratory Control Sample					
Analyte	Blank Result	Blank Limits	Notes	LCS Result	LCS Spike	LCS % Rec	Limits	Notes
Abamectin	0.000	< 0.250		0.965	1.000	96.5	50.0 150	
Acephate	0.013	< 0.200		0.665	0.800	83.1	60.0 120	
Acequinocyl	0.049	< 1.000		3.199	4.000	80.0	40.0 160	
Acetamiprid	0.001	< 0.100		0.356	0.400	89.0	60.0 120	
Aldicarb	0.000	< 0.200		0.726	0.800	90.7	60.0 120	
Azoxystrobin	0.004	< 0.100		0.341	0.400	85.3	60.0 120	
Bifenazate	0.001	< 0.100		0.371	0.400	92.7	60.0 120	
Bifenthrin	0.002	< 0.100		0.347	0.400	86.7	50.0 150	
Boscalid	0.008	< 0.200		0.735	0.800	91.9	60.0 120	
Carbaryl	0.000	< 0.100		0.355	0.400	88.7	60.0 120	
Carbofuran	0.001	< 0.100		0.361	0.400	90.3	60.0 120	
Chlorantraniliprole	0.001	< 0.100		0.358	0.400	89.4	60.0 120	
Chlorfenapyr	0.000	< 0.500		1.478	2.000	73.9	60.0 120	
Chlorpyrifos	0.002	< 0.100		0.328	0.400	81.9	60.0 120	
Clofentezine	0.001	< 0.100		0.339	0.400	84.7	60.0 120	
Cyfluthrin	0.000	< 0.500		1.880	2.000	94.0	50.0 150	
Cypermethrin	0.000	< 0.500		1.850	2.000	92.5	50.0 150	
Daminozide	0.000	< 0.500		0.632	2.000	31.6	60.0 120	Q7
Diazinon	0.001	< 0.100		0.350	0.400	87.4	60.0 120	
Dichlorvos	0.018	< 0.500		1.775	2.000	88.8	60.0 120	
Dimethoate	0.001	< 0.100		0.355	0.400	88.7	60.0 120	
Ethoprophos	0.003	< 0.100		0.352	0.400	88.1	60.0 120	
Etofenprox	0.005	< 0.200		0.666	0.800	83.2	50.0 150	
Etoazole	0.001	< 0.100		0.330	0.400	82.4	60.0 120	
Fenoxycarb	0.001	< 0.100		0.362	0.400	90.6	60.0 120	
Fenpyroximate	0.006	< 0.200		0.681	0.800	85.1	60.0 120	
Fipronil	0.000	< 0.200		0.703	0.800	87.8	60.0 120	
Flonicamid	0.005	< 0.250		0.905	1.000	90.5	60.0 120	
Fludioxonil	0.000	< 0.200		0.737	0.800	92.1	50.0 150	
Hexythiazox	0.006	< 0.250		0.782	1.000	78.2	60.0 120	
Imazalil	0.005	< 0.100		0.382	0.400	95.4	60.0 120	
Imidacloprid	0.000	< 0.200		0.711	0.800	88.9	60.0 120	
Kresoxim-methyl	0.001	< 0.200		0.709	0.800	88.6	60.0 120	
Malathion	0.000	< 0.100		0.366	0.400	91.6	60.0 120	
Metalaxyl	0.001	< 0.100		0.371	0.400	92.8	60.0 120	
Methiocarb	0.001	< 0.100		0.354	0.400	88.4	60.0 120	
Methomyl	0.007	< 0.200		0.700	0.800	87.5	60.0 120	
MGK-264	0.000	< 0.100		0.349	0.400	87.3	50.0 150	
Myclobutanil	0.001	< 0.100		0.368	0.400	91.9	60.0 120	
Naled	0.000	< 0.250		0.937	1.000	93.7	50.0 150	
Oxamyl	0.001	< 0.500		1.794	2.000	89.7	60.0 120	
Paclobutrazole	0.002	< 0.200		0.722	0.800	90.3	60.0 120	
Parathion-Methyl	0.000	< 0.100		0.333	0.400	83.2	50.0 150	
Permethrin	0.003	< 0.100		0.344	0.400	85.9	50.0 150	
Phosmet	0.001	< 0.100		0.366	0.400	91.6	50.0 150	
Piperonyl butoxide	0.000	< 0.500		1.851	2.000	92.6	60.0 120	
Prallethrin	0.001	< 0.100		0.352	0.400	88.1	60.0 120	
Propiconazole	0.006	< 0.200		0.711	0.800	88.8	60.0 120	
Propoxur	0.001	< 0.100		0.348	0.400	86.9	60.0 120	
Pyrethrin (Summe)	0.000	< 0.100		0.428	0.488	87.8	60.0 120	
Pyridaben	0.002	< 0.100		0.335	0.400	83.7	50.0 150	
Spinosad	0.000	< 0.100		0.422	0.388	108.7	50.0 150	
Spiromesifen	0.000	< 0.100		0.333	0.400	83.2	60.0 120	
Spirotetramat	0.000	< 0.100		0.365	0.400	91.3	60.0 120	
Spiroxamine	0.007	< 0.200		0.719	0.800	89.8	60.0 120	



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: 2506771				
Matrix Spike/Matrix Spike Duplicate Recoveries							Sample ID: 25-010841-0001				
Analyte	Result	MS Res	MSD Res	Spike	RPD%	Limit	MS % Rec	MSD % Rec	Limits	Notes	
Abamectin	0.000	0.915	0.920	1.000	0.5%	< 30	91.5%	92.0%	50 - 150		
Acephate	0.020	0.628	0.610	0.800	2.9%	< 30	76.0%	73.8%	50 - 150		
Acequinocyl	0.052	3.465	2.843	4.000	20.0%	< 30	85.3%	69.8%	50 - 150		
Acetamiprid	0.001	0.339	0.326	0.400	3.7%	< 30	84.4%	81.3%	50 - 150		
Aldicarb	0.000	0.687	0.687	0.800	0.0%	< 30	85.9%	85.8%	50 - 150		
Azoxystrobin	0.005	0.303	0.323	0.400	6.5%	< 30	74.5%	79.5%	50 - 150		
Bifenazate	0.001	0.378	0.357	0.400	5.5%	< 30	94.3%	89.2%	50 - 150		
Bifenthrin	0.001	0.349	0.333	0.400	4.7%	< 30	87.0%	83.0%	50 - 150		
Boscalid	0.008	0.683	0.687	0.800	0.7%	< 30	84.4%	85.0%	50 - 150		
Carbaryl	0.000	0.349	0.324	0.400	7.7%	< 30	87.3%	80.9%	50 - 150		
Carbofuran	0.001	0.341	0.333	0.400	2.6%	< 30	85.0%	82.8%	50 - 150		
Chlorantraniliprole	0.000	0.349	0.334	0.400	4.3%	< 30	87.2%	83.5%	50 - 150		
Chlorfenapyr	0.000	2.037	1.822	2.000	11.1%	< 30	101.8%	91.1%	50 - 150		
Chlorpyrifos	0.002	0.353	0.344	0.400	2.7%	< 30	87.7%	85.3%	50 - 150		
Clofentezine	0.001	0.327	0.332	0.400	1.6%	< 30	81.6%	82.9%	50 - 150		
Cyfluthrin	0.000	1.903	1.640	2.000	14.8%	< 30	95.1%	82.0%	30 - 150		
Cypermethrin	0.000	1.735	1.628	2.000	6.3%	< 30	86.8%	81.4%	50 - 150		
Daminozide	0.000	0.610	0.641	2.000	5.0%	< 30	30.5%	32.1%	30 - 150		
Diazinon	0.001	0.354	0.350	0.400	1.2%	< 30	88.2%	87.1%	50 - 150		
Dichlorvos	0.019	1.669	1.655	2.000	0.9%	< 30	82.5%	81.8%	50 - 150		
Dimethoate	0.001	0.342	0.341	0.400	0.4%	< 30	85.3%	85.0%	50 - 150		
Ethoprophos	0.003	0.346	0.335	0.400	3.1%	< 30	85.8%	83.2%	50 - 150		
Etofenprox	0.004	0.715	0.692	0.800	3.3%	< 30	88.8%	85.9%	50 - 150		
Etoxazole	0.001	0.351	0.332	0.400	5.6%	< 30	87.4%	82.7%	50 - 150		
Fenoxycarb	0.001	0.360	0.355	0.400	1.5%	< 30	89.9%	88.5%	50 - 150		
Fenpyroximate	0.006	0.686	0.656	0.800	4.6%	< 30	85.0%	81.2%	50 - 150		
Fipronil	0.000	0.730	0.681	0.800	6.9%	< 30	91.3%	85.2%	50 - 150		
Flonicamid	0.005	0.866	0.825	1.000	4.9%	< 30	86.1%	82.0%	50 - 150		
Fludioxonil	0.000	0.746	0.749	0.800	0.4%	< 30	93.3%	93.6%	50 - 150		
Hexythiazox	0.006	0.665	0.698	1.000	4.9%	< 30	65.9%	69.2%	50 - 150		
Imazalil	0.005	0.357	0.340	0.400	5.2%	< 30	88.0%	83.6%	50 - 150		
Imidacloprid	0.000	0.681	0.675	0.800	0.8%	< 30	85.1%	84.4%	50 - 150		
Kresoxim-methyl	0.001	0.699	0.711	0.800	1.7%	< 30	87.2%	88.8%	50 - 150		
Malathion	0.000	0.355	0.350	0.400	1.5%	< 30	88.9%	87.5%	50 - 150		
Metalaxyl	0.001	0.352	0.339	0.400	3.7%	< 30	87.9%	84.7%	50 - 150		
Methiocarb	0.001	0.354	0.351	0.400	0.8%	< 30	88.2%	87.5%	50 - 150		
Methomyl	0.007	0.686	0.652	0.800	5.1%	< 30	84.9%	80.7%	50 - 150		
MGK-264	0.000	0.355	0.335	0.400	5.7%	< 30	88.8%	83.8%	50 - 150		
Myclobutanil	0.001	0.357	0.337	0.400	5.8%	< 30	89.1%	84.1%	50 - 150		
Naled	0.000	0.917	0.923	1.000	0.6%	< 30	91.7%	92.3%	50 - 150		
Oxamyl	0.002	1.718	1.644	2.000	4.4%	< 30	85.8%	82.1%	50 - 150		
Paclobutrazole	0.002	0.690	0.698	0.800	1.2%	< 30	86.0%	87.1%	50 - 150		
Parathion-Methyl	0.000	0.316	0.346	0.400	8.9%	< 30	79.1%	86.5%	30 - 150		
Permethrin	0.000	0.382	0.327	0.400	15.5%	< 30	95.5%	81.8%	50 - 150		
Phosmet	0.001	0.362	0.336	0.400	7.3%	< 30	90.3%	84.0%	50 - 150		
Piperonyl butoxide	0.000	2.006	1.951	2.000	2.8%	< 30	100.3%	97.5%	50 - 150		
Prallethrin	0.001	0.350	0.347	0.400	0.7%	< 30	87.2%	86.6%	50 - 150		
Propiconazole	0.006	0.699	0.710	0.800	1.5%	< 30	86.7%	87.9%	50 - 150		
Propoxur	0.001	0.334	0.331	0.400	1.1%	< 30	83.3%	82.4%	50 - 150		
Pyrethrin (Summe)	0.001	0.442	0.440	0.488	0.5%	< 30	90.5%	90.1%	50 - 150		
Pyridaben	0.002	0.365	0.341	0.400	6.8%	< 30	90.8%	84.8%	50 - 150		
Spinosad	0.000	0.389	0.386	0.388	0.8%	< 30	100.2%	99.4%	50 - 150		
Spiromesifen	0.003	0.328	0.313	0.400	4.8%	< 30	81.3%	77.5%	50 - 150		
Spirotetramat	0.000	0.344	0.337	0.400	2.3%	< 30	86.1%	84.2%	50 - 150		
Spiroxamine	0.007	0.688	0.689	0.800	0.2%	< 30	85.1%	85.3%	50 - 150		



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



Report Number: 25-010841/D001.R000
Report Date: 09/19/2025
ORELAP#: OR100028
Purchase Order: 1038
Received: 09/12/25 09:46





Explanation of QC Flag Comments:

Code	Explanation
A	This analysis was performed on a VOA sample containing headspace.
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.
B3	Dilution water blank of BOD was above the recommended limit; associated samples could be high biased.
CP	Client provided value.
CV	Calculated value.
E	Analyte concentration exceeds the calibration range, results are estimated.
E1	Estimated value.
E2	Estimated value. Matrix interference observed.
H	Holding time was exceeded.
J	Estimated value, above the detection limit and below the LOQ
I	Insufficient sample received to meet method requirements.
LOQ1	Quantitation level raised due to low sample volume and/or dilution.
LOQ2	Quantitation level raised due to matrix interference.
LOQ3	< LOQ could be due to potential inhibition.
N1	See case narrative
P	Not preserved to the proper pH
P1	Storage temperature out of control
P2	Incubator temperature out of control
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.
Q7	Quality control outside QC limits.
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.
RE	Re-extracted and/or re-analyzed.
REH	The original analysis was within holding time; re-analysis past holding time.
S	Surrogate recovery outside control limit.
T	Tentatively Identified Compound (TIC) by library search.
T1	Confirmed by secondary ion
W	Results are reported on dry weight basis.