

CONSOLIDATED TEST RESULTS SUMMARY

Please see the following pages for full test results.

BULK SKU SLZ.D9.CH5.6PK	BATCH # EK22C	LOQ: Limit Of Quantitation	
PRODUCT NAME Wild Cherry THC Seltzer	SERVING SIZE 1/3 can (118 mL)	LOD: Limit Of Detection	
LABORATORY: Columbia Laboratories	OREGON ACCREDITATION: OR100028	1 g = 10 ⁻³ kg = 10 ³ mg = 10 ⁶ µg 1 mg/kg = 1 ppm = 1000 ppb	
POTENCY	PER SERVING	PER GRAM	Percent
Cannabidiol (CBD)	3.53 mg/serving	0.03 mg/g	0.00 %
Total THC (d9-THC, THCA)	1.84 mg/serving	0.02 mg/g	0.00 %
Cannabigerol (CBG)	<LOQ mg/serving	<LOQ mg/g	<LOQ %
Cannabinol (CBN)	<LOQ mg/serving	<LOQ mg/g	<LOQ %
Cannabichromene (CBC)	<LOQ mg/serving	<LOQ mg/g	<LOQ %
Tetrahydrocannabinolic Acid (THCA)	<LOQ mg/serving	<LOQ mg/g	<LOQ %
Delta-9-THC (d9-THC)	1.84 mg/serving	0.02 mg/g	0.00 %
Delta-8-THC (d8-THC)	0.36 mg/serving	0.00 mg/g	0.00 %
HEAVY METALS	PER SERVING	PER GRAM	REGULATORY ACTION LEVEL
Arsenic	<LOQ µg/serving	<LOQ µg/g	10 µg/day ⁽¹⁾
Cadmium	<LOQ µg/serving	<LOQ µg/g	4.1 µg/day ⁽¹⁾
Lead	<LOQ µg/serving	<LOQ µg/g	6 µg/day ⁽¹⁾
Mercury	<LOQ µg/serving	<LOQ µg/g	2 µg/day ⁽¹⁾
PESTICIDES			REGULATORY ACTION LEVEL
None of the other 59 pesticides tested found above limit of detection in the sample.			10 ppb ⁽¹⁾
RESIDUAL SOLVENTS	Results	REGULATORY ACTION LEVEL	
Ethanol*	<LOQ µg/g	50,000 mg/day	
Heptane	<LOQ µg/g	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.

*Ethanol is a food additive used in some of our ingredients. The FDA has labeled ethanol as Generally Recognized as Safe (GRAS). Many foods contain trace amounts of ethanol, including soy sauce, pasta sauces, fruits and juices, etc. Our products contain safe levels of ethanol and always below pertinent regulatory action levels.



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



Report Number: 23-000399/D006.R000
Report Date: 01/23/2023
ORELAP#: OR100028
Purchase Order:
Received: 01/10/23 15:40

Customer: Etz Hayim Holdings
Product identity: CYCL-SLZ.D9.BC5.6PK-EK22C
Client/Metric ID: .
Laboratory ID: 23-000399-0006

Summary

Potency:

Analyte per 1g	Result	Limits	Units	Status	
CBD per 1g	0.0299		mg/1g		CBD-Total per Serving Size 0.0299 mg/1g
Δ8-THC per 1g	0.00308		mg/1g		
Δ9-THC per 1g	0.0156		mg/1g		THC-Total per Serving Size 0.0156 mg/1g
(Reported in milligrams per serving)					

Residual Solvents:

All analytes passing and less than LOQ.

Pesticides:

All analytes passing and less than LOQ.

Metals:

Less than LOQ for all analytes.



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Received: 01/10/23 15:40

Customer: Etz Hayim Holdings
 16427 NE Airport Way
 PORTLAND 97230
 United States of America (USA)
Product identity: CYCL-SLZ.D9.BC5.6PK-EK22C
Client/Metric ID: .
Sample Date:
Laboratory ID: 23-000399-0006
Evidence of Cooling: No
Temp: 19.7
Relinquished by: client
Serving Size #1: 1 g

Sample Results

Potency per 1g	Method: J AOAC 2015 V98-6 (mod) ^b	Units mg/se	Batch: 2300420	Analyze: 1/12/23 8:08:00 PM	
Analyte	Result	Limits	Units	LOQ	Notes
CBC per 1g	< LOQ		mg/1g	0.000996	
CBC-A per 1g	< LOQ		mg/1g	0.000996	
CBC-Total per 1g	< LOQ		mg/1g	0.00187	
CBD per 1g	0.0299		mg/1g	0.000996	
CBD-A per 1g	< LOQ		mg/1g	0.000996	
CBD-Total per 1g	0.0299		mg/1g	0.00187	
CBDV per 1g	< LOQ		mg/1g	0.000996	
CBDV-A per 1g	< LOQ		mg/1g	0.000996	
CBDV-Total per 1g	< LOQ		mg/1g	0.00186	
CBE per 1g	< LOQ		mg/1g	0.000996	
CBG per 1g	< LOQ		mg/1g	0.000996	
CBG-A per 1g	< LOQ		mg/1g	0.000996	
CBG-Total per 1g	< LOQ		mg/1g	0.00186	
CBL per 1g	< LOQ		mg/1g	0.000996	
CBL-A per 1g	< LOQ		mg/1g	0.000996	
CBL-Total per 1g	< LOQ		mg/1g	0.00187	
CBN per 1g	< LOQ		mg/1g	0.000996	
CBT per 1g	< LOQ		mg/1g	0.000996	
Δ8-THCV per 1g	< LOQ		mg/1g	0.000996	
Δ10-THC-9R per 1g	< LOQ		mg/1g	0.000996	
Δ8-THC per 1g	0.00308		mg/1g	0.000996	
Δ9-THC per 1g	0.0156		mg/1g	0.000996	
exo-THC per 1g	< LOQ		mg/1g	0.000996	
THC-A per 1g	< LOQ		mg/1g	0.000996	
THC-Total per 1g	0.0156		mg/1g	0.00187	
THCV per 1g	< LOQ		mg/1g	0.000996	
THCV-A per 1g	< LOQ		mg/1g	0.000996	
THCV-Total per 1g	< LOQ		mg/1g	0.00187	
Total Cannabinoids per 1g	0.0491		mg/1g		



Solvents		Method: Residual Solvents by GC/MS ^b				Units µg/g	Batch 2300683	Analyze 01/23/23 11:29 AM			
Analyte	Result	Limits	LOQ	Status	Notes	Analyte	Result	Limits	LOQ	Status	Notes
1,4-Dioxane	< LOQ	380	100	pass		2-Butanol	< LOQ	5000	200	pass	
2-Ethoxyethanol	< LOQ	160	30.0	pass		2-Methylbutane (Isopentane)	< LOQ		200		
2-Methylpentane	< LOQ		30.0			2-Propanol (IPA)	< LOQ	5000	200	pass	
2,2-Dimethyl butane	< LOQ		30.0			2,2-Dimethylpropane (neo-pentane)	< LOQ		200		
2,3-Dimethyl butane	< LOQ		30.0			3-Methylpentane	< LOQ		30.0		
Acetone	< LOQ	5000	200	pass		Acetonitrile	< LOQ	410	100	pass	
Benzene	< LOQ	2.00	1.00	pass		Butanes (sum)	< LOQ	5000	400	pass	
Cyclohexane	< LOQ	3880	200	pass		Ethanol	< LOQ		200		
Ethyl acetate	< LOQ	5000	200	pass		Ethyl benzene	< LOQ		200		
Ethyl ether	< LOQ	5000	200	pass		Ethylene glycol	< LOQ	620	200	pass	
Ethylene oxide	< LOQ	50.0	20.0	pass		Hexanes (sum)	< LOQ	290	150	pass	
Isopropyl acetate	< LOQ	5000	200	pass		Isopropylbenzene (Cumene)	< LOQ	70.0	30.0	pass	
m,p-Xylene	< LOQ		200			Methanol	< LOQ	3000	200	pass	
Methylene chloride	< LOQ	600	60.0	pass		Methylpropane (Isobutane)	< LOQ		200		
n-Butane	< LOQ		200			n-Heptane	< LOQ	5000	200	pass	
n-Hexane	< LOQ		30.0			n-Pentane	< LOQ		200		
o-Xylene	< LOQ		200			Pentanes (sum)	< LOQ	5000	600	pass	
Propane	< LOQ	5000	200	pass		Tetrahydrofuran	< LOQ	720	100	pass	
Toluene	< LOQ	890	100	pass		Total Xylenes	< LOQ		400		
Total Xylenes and Ethyl benzene	< LOQ	2170	600	pass							



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Received: 01/10/23 15:40



Pesticides Method: AOAC 2007.01 & EN 15662 (mod)^b Units mg/kg Batch 2300380 Analyze 01/12/23 02:28 PM

Analyte	Result	Limits	LOQ	Status	Notes	Analyte	Result	Limits	LOQ	Status	Notes
Abamectin [‡]	< LOQ	0.50	0.250	pass		Acephate [‡]	< LOQ	0.40	0.200	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		Flonicamid [‡]	< 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		Pacllobutrazole [‡]	< LOQ	0.40	0.200	pass	
Parathion-Methyl [‡]	< LOQ	0.20	0.100	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	0.100	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	Analyzed Method	Status	Notes
Arsenic	< LOQ	0.200	mg/kg	0.00384	2300511	01/17/23 AOAC 2013.06 (mod.) ^b	pass	
Cadmium	< LOQ	0.200	mg/kg	0.00384	2300511	01/17/23 AOAC 2013.06 (mod.) ^b	pass	
Lead	< LOQ	0.500	mg/kg	0.00384	2300511	01/17/23 AOAC 2013.06 (mod.) ^b	pass	
Mercury	< LOQ	0.100	mg/kg	0.00192	2300511	01/17/23 AOAC 2013.06 (mod.) ^b	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.

^p = ISO/IEC 17025:2017 accredited method.

[¥] = TNI accredited analyte.

Units of Measure

cfu/g = Colony forming units per gram

g = g

µg/g = Microgram per gram

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

mg/1g = Milligram per 1g

% = Percentage of sample

% wt = µg/g divided by 10,000

Approved Signatory

Derrick Tanner
General Manager



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Laboratory Pesticide Quality Control Results

AOAC 2007.1 & EN 15662		Units: mg/Kg			Batch ID: 2300380			
Method Blank		Laboratory Control Sample						
Analyte	Blank Result	Blank Limits	Notes	LCS Result	LCS Spike	LCS % Rec	Limits	Notes
Abamectin	0.000	< 0.250		0.894	1.000	89.4	50.0	150
Acephate	0.000	< 0.200		0.648	0.800	81.0	60.0	120
Acequinocyl	0.000	< 1.000		3.361	4.000	84.0	40.0	160
Acetamiprid	0.000	< 0.100		0.350	0.400	87.4	60.0	120
Aldicarb	0.000	< 0.200		0.678	0.800	84.7	60.0	120
Azoxystrobin	0.000	< 0.100		0.353	0.400	88.2	60.0	120
Bifenazate	0.000	< 0.100		0.381	0.400	95.3	60.0	120
Bifenthrin	0.000	< 0.100		0.346	0.400	86.5	50.0	150
Boscalid	0.000	< 0.200		0.705	0.800	88.2	60.0	120
Carbaryl	0.000	< 0.100		0.353	0.400	88.2	60.0	120
Carbofuran	0.000	< 0.100		0.369	0.400	92.3	60.0	120
Chlorantraniliprole	0.000	< 0.100		0.337	0.400	84.4	60.0	120
Chlorfenapyr	0.000	< 0.500		1.761	2.000	88.1	60.0	120
Chlorpyrifos	0.000	< 0.100		0.376	0.400	94.0	60.0	120
Clofentazine	0.000	< 0.100		0.292	0.400	73.1	60.0	120
Cyfluthrin	0.000	< 0.500		1.663	2.000	83.1	50.0	150
Cypermethrin	0.000	< 0.500		1.753	2.000	87.6	50.0	150
Daminozide	0.000	< 0.500		0.718	2.000	35.9	60.0	120
Diazinon	0.000	< 0.100		0.349	0.400	87.4	60.0	120
Dichlorvos	0.000	< 0.500		1.590	2.000	79.5	60.0	120
Dimethoate	0.000	< 0.100		0.357	0.400	89.2	60.0	120
Ethoprophos	0.000	< 0.100		0.353	0.400	88.3	60.0	120
Etofenprox	0.000	< 0.200		0.688	0.800	86.0	50.0	150
Etoxazole	0.000	< 0.100		0.345	0.400	86.4	60.0	120
Fenoxycarb	0.000	< 0.100		0.341	0.400	85.4	60.0	120
Fenpyroximate	0.000	< 0.200		0.700	0.800	87.5	60.0	120
Fipronil	0.000	< 0.200		0.702	0.800	87.8	60.0	120
Fonicamid	0.000	< 0.250		0.936	1.000	93.6	60.0	120
Fludioxonil	0.000	< 0.200		0.766	0.800	95.8	50.0	150
Hexythiazox	0.000	< 0.250		0.873	1.000	87.3	60.0	120
Imazalil	0.000	< 0.100		0.357	0.400	89.2	60.0	120
Imidacloprid	0.000	< 0.200		0.697	0.800	87.1	60.0	120
Kresoxim methyl	0.000	< 0.200		0.700	0.800	87.5	60.0	120
Malathion	0.000	< 0.100		0.339	0.400	84.8	60.0	120
Metaxalyl	0.000	< 0.100		0.353	0.400	88.1	60.0	120
Methiocarb	0.000	< 0.100		0.348	0.400	87.1	60.0	120
Methomyl	0.000	< 0.200		0.746	0.800	93.2	60.0	120
MGK 264	0.000	< 0.100		0.338	0.400	84.5	50.0	150
Myclobutanil	0.000	< 0.100		0.347	0.400	86.7	60.0	120
Naled	0.000	< 0.250		0.840	1.000	84.0	50.0	150
Oxamyl	0.000	< 0.500		1.759	2.000	88.0	60.0	120
Pacllobutrazole	0.000	< 0.200		0.660	0.800	82.5	60.0	120
Parathion Methyl	0.000	< 0.100		0.373	0.400	93.2	50.0	150
Permethrin	0.000	< 0.100		0.347	0.400	86.8	50.0	150
Phosmet	0.000	< 0.100		0.344	0.400	85.9	50.0	150
Piperonyl butoxide	0.000	< 0.500		1.672	2.000	83.6	60.0	120
Prallethrin	0.000	< 0.100		0.337	0.400	84.3	60.0	120
Propiconazole	0.001	< 0.200		0.674	0.800	84.3	60.0	120
Propoxur	0.000	< 0.100		0.352	0.400	88.1	60.0	120
Pyrethrin (Summe)	0.000	< 0.100		0.406	0.488	83.3	60.0	120
Pyridaben	0.000	< 0.100		0.338	0.400	84.4	50.0	150
Spirosad	0.000	< 0.100		0.334	0.388	86.2	50.0	150
Spiromesifen	0.000	< 0.100		0.360	0.400	90.1	60.0	120
Spirotetramat	0.000	< 0.100		0.354	0.400	88.5	60.0	120
Spiroxamine	0.000	< 0.200		0.670	0.800	83.8	60.0	120
ebuconazole	0.000	< 0.200		0.664	0.800	83.0	60.0	120
hiacloprid	0.000	< 0.100		0.347	0.400	86.8	60.0	120
hiamethoxam	0.000	< 0.100		0.368	0.400	91.9	60.0	120
rifloxystrobin	0.000	< 0.100		0.348	0.400	87.0	60.0	120

Q6



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Laboratory Pesticide Quality Control Results

AOAC 2007.1 & EN 15662		Units: mg/Kg					Batch ID: 2300380			
Matrix Spike/Matrix Spike Duplicate Recoveries		Sample ID: 23-000399-0001								
Analyte	Result	MS Res	MSD Res	Spike	RPD%	Limit	MS % Rec	MSD % Rec	Limits	Notes
Abamectin	0.000	0.833	0.935	1.000	11.6%	< 30	83.3%	93.5%	50 150	
Acephate	0.000	0.573	0.629	0.800	9.3%	< 30	71.7%	78.7%	50 150	
Acetaminocyl	0.000	3.145	3.285	4.000	4.3%	< 30	78.6%	82.1%	50 150	
Acetamiprid	0.000	0.330	0.346	0.400	4.7%	< 30	82.4%	86.4%	50 150	
Aldicarb	0.000	0.643	0.672	0.800	4.3%	< 30	80.4%	84.0%	50 150	
Azoxystrobin	0.000	0.316	0.322	0.400	1.8%	< 30	79.1%	80.5%	50 150	
Bifenazate	0.000	0.335	0.348	0.400	3.7%	< 30	83.7%	86.9%	50 150	
Bifenthrin	0.000	0.324	0.331	0.400	2.3%	< 30	80.9%	82.8%	50 150	
Boscalid	0.000	0.619	0.637	0.800	2.9%	< 30	77.4%	79.6%	50 150	
Carbaryl	0.000	0.329	0.339	0.400	3.0%	< 30	82.3%	84.8%	50 150	
Carbofuran	0.000	0.343	0.354	0.400	3.1%	< 30	85.8%	88.5%	50 150	
Chlorantraniliprole	0.000	0.324	0.338	0.400	4.3%	< 30	81.0%	84.6%	50 150	
Chlorfenapyr	0.000	1.726	1.845	2.000	6.7%	< 30	86.3%	92.2%	50 150	
Chlorpyrifos	0.000	0.328	0.342	0.400	4.1%	< 30	82.0%	85.4%	50 150	
Clofentezine	0.000	0.049	0.052	0.400	4.2%	< 30	12.4%	12.9%	50 150	Q
Cyfluthrin	0.000	1.551	1.647	2.000	6.0%	< 30	77.5%	82.4%	30 150	
Cypermethrin	0.000	1.689	1.720	2.000	1.8%	< 30	84.4%	86.0%	50 150	
Daminozide	0.000	0.629	0.665	2.000	5.6%	< 30	31.4%	33.2%	30 150	
Diazinon	0.000	0.308	0.311	0.400	0.8%	< 30	77.1%	77.6%	50 150	
Dichlorvos	0.000	1.526	1.539	2.000	0.9%	< 30	76.3%	76.9%	50 150	
Dimethoate	0.000	0.335	0.349	0.400	4.1%	< 30	83.7%	87.2%	50 150	
Ethoprophos	0.000	0.319	0.336	0.400	5.3%	< 30	79.8%	84.1%	50 150	
Etofenprox	0.000	0.641	0.663	0.800	3.5%	< 30	80.1%	82.9%	50 150	
Etoxazole	0.000	0.315	0.337	0.400	6.5%	< 30	78.9%	84.1%	50 150	
Fenoxycarb	0.000	0.307	0.322	0.400	4.6%	< 30	76.9%	80.5%	50 150	
Fenpyroximate	0.000	0.730	0.773	0.800	5.7%	< 30	91.2%	96.6%	50 150	
Fipronil	0.000	0.658	0.683	0.800	3.7%	< 30	82.3%	85.3%	50 150	
Flonicamid	0.000	0.919	0.961	1.000	4.5%	< 30	91.9%	96.1%	50 150	
Fludioxonil	0.000	0.729	0.693	0.800	5.0%	< 30	91.1%	86.6%	50 150	
Hexythiazox	0.000	0.794	0.812	1.000	2.2%	< 30	79.4%	81.2%	50 150	
Imazalil	0.000	0.330	0.348	0.400	5.4%	< 30	82.4%	87.0%	50 150	
Imidacloprid	0.000	0.648	0.680	0.800	4.8%	< 30	81.0%	84.9%	50 150	
Kresoxim methyl	0.000	0.634	0.661	0.800	4.1%	< 30	79.3%	82.6%	50 150	
Malathion	0.000	0.317	0.327	0.400	3.0%	< 30	79.3%	81.8%	50 150	
Metaxalyl	0.000	0.323	0.330	0.400	2.2%	< 30	80.7%	82.6%	50 150	
Methiocarb	0.000	0.326	0.340	0.400	4.3%	< 30	81.4%	85.0%	50 150	
Methomyl	0.000	0.707	0.747	0.800	5.5%	< 30	88.4%	93.4%	50 150	
MGK 264	0.000	0.308	0.318	0.400	3.0%	< 30	77.0%	79.4%	50 150	
Myclobutanil	0.000	0.317	0.338	0.400	6.6%	< 30	79.2%	84.6%	50 150	
Naled	0.000	0.795	0.820	1.000	3.1%	< 30	79.5%	82.0%	50 150	
Oxamyl	0.000	1.734	1.813	2.000	4.4%	< 30	86.7%	90.6%	50 150	
Pacllobutrazole	0.000	0.607	0.639	0.800	5.1%	< 30	75.9%	79.9%	50 150	
Parathion Methyl	0.000	0.317	0.306	0.400	3.7%	< 30	79.4%	76.4%	30 150	
Permethrin	0.000	0.319	0.330	0.400	3.5%	< 30	79.6%	82.5%	50 150	
Phosmet	0.000	0.322	0.326	0.400	1.4%	< 30	80.4%	81.6%	50 150	
Piperonyl butoxide	0.000	1.580	1.611	2.000	1.9%	< 30	79.0%	80.5%	50 150	
Prallethrin	0.000	0.307	0.320	0.400	4.1%	< 30	76.8%	80.0%	50 150	
Propiconazole	0.000	0.619	0.644	0.800	3.9%	< 30	77.4%	80.5%	50 150	
Propoxur	0.000	0.328	0.336	0.400	2.5%	< 30	82.0%	84.1%	50 150	
Pyrethrin (Summe)	0.000	0.337	0.353	0.488	4.5%	< 30	69.1%	72.4%	50 150	
Pyridaben	0.000	0.300	0.314	0.400	4.5%	< 30	74.9%	78.4%	50 150	
Spirosad	0.000	0.318	0.336	0.388	5.5%	< 30	82.0%	86.7%	50 150	
Spiromesifen	0.000	0.341	0.349	0.400	2.2%	< 30	85.3%	87.2%	50 150	
Spirotetramat	0.000	0.326	0.335	0.400	2.5%	< 30	81.6%	83.7%	50 150	
Spiroxamine	0.000	0.638	0.640	0.800	0.3%	< 30	79.8%	80.1%	50 150	
ebuconazole	0.000	0.610	0.639	0.800	4.7%	< 30	76.2%	79.8%	50 150	
hiacloprid	0.000	0.341	0.348	0.400	2.3%	< 30	85.2%	87.1%	50 150	
hiamethoxam	0.000	0.344	0.352	0.400	2.1%	< 30	86.1%	87.9%	50 150	
rifloxystrobin	0.000	0.320	0.333	0.400	4.0%	< 30	80.1%	83.4%	50 150	

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 OAR 333-007-0410 OAR 333-007-0430



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



Report Number: 23-000399/D006.R000
Report Date: 01/23/2023
ORELAP#: OR100028
Purchase Order:
Received: 01/10/23 15:40

Revision 1 Documen D 7148
 Legacy D Workshee Valida ed 04/20/2021

Laboratory Quality Control Results

J AOAC 2015 V98-6 Batch ID: 2300420

Laboratory Control Sample									
Analyte	LCS	Result	Spike	Units	% Rec	Limits		Evaluation	Notes
CBDVA	2	0.0009	0.001	%	94.3	80.0	- 120	Acceptable	
CBDV	2	0.0011	0.001	%	101	80.0	- 120	Acceptable	
CBE	2	0.0010	0.001	%	99.8	80.0	- 120	Acceptable	
CBDA	1	0.0010	0.001	%	100	90.0	- 110	Acceptable	
CBGA	1	0.0010	0.001	%	101	80.0	- 120	Acceptable	
CBG	1	0.0010	0.001	%	104	80.0	- 120	Acceptable	
CBD	1	0.0010	0.001	%	102	90.0	- 110	Acceptable	
THCV	2	0.0010	0.001	%	97.9	80.0	- 120	Acceptable	
d8THCV	2	0.0011	0.001	%	103	80.0	- 120	Acceptable	
THCVA	2	0.0009	0.001	%	93.3	80.0	- 120	Acceptable	
CBN	1	0.0011	0.001	%	104	80.0	- 120	Acceptable	
exo-THC	2	0.0009	0.001	%	97.8	80.0	- 120	Acceptable	
d9THC	1	0.0011	0.001	%	101	90.0	- 110	Acceptable	
d8THC	1	0.0010	0.001	%	95.3	90.0	- 110	Acceptable	
CBL	2	0.0011	0.001	%	102	80.0	- 120	Acceptable	
d10THC	1	0.0005	0.000	%	103	80.0	- 120	Acceptable	
CBG	2	0.0010	0.001	%	98.9	80.0	- 120	Acceptable	
THCA	1	0.0010	0.001	%	100	90.0	- 110	Acceptable	
CBCA	2	0.0010	0.001	%	92.6	80.0	- 120	Acceptable	
CBLA	2	0.0010	0.001	%	96.6	80.0	- 120	Acceptable	
CBT	2	0.0010	0.001	%	99.6	80.0	- 120	Acceptable	

Method Blank						
Analyte	Result	LOQ	Units	Limits	Evaluation	Notes
CBDVA	<LOQ	0.0001	%	< 0.0001	Acceptable	
CBDV	<LOQ	0.0001	%	< 0.0001	Acceptable	
CBE	<LOQ	0.0001	%	< 0.0001	Acceptable	
CBDA	<LOQ	0.0001	%	< 0.0001	Acceptable	
CBGA	<LOQ	0.0001	%	< 0.0001	Acceptable	
CBG	<LOQ	0.0001	%	< 0.0001	Acceptable	
CBD	<LOQ	0.0001	%	< 0.0001	Acceptable	
THCV	<LOQ	0.0001	%	< 0.0001	Acceptable	
d8THCV	<LOQ	0.0001	%	< 0.0001	Acceptable	
THCVA	<LOQ	0.0001	%	< 0.0001	Acceptable	
CBN	<LOQ	0.0001	%	< 0.0001	Acceptable	
exo-THC	<LOQ	0.0001	%	< 0.0001	Acceptable	
d9THC	<LOQ	0.0001	%	< 0.0001	Acceptable	
d8THC	<LOQ	0.0001	%	< 0.0001	Acceptable	
CBL	<LOQ	0.0001	%	< 0.0001	Acceptable	
d10THC	<LOQ	0.0001	%	< 0.0001	Acceptable	
CBG	<LOQ	0.0001	%	< 0.0001	Acceptable	
THCA	<LOQ	0.0001	%	< 0.0001	Acceptable	
CBCA	<LOQ	0.0001	%	< 0.0001	Acceptable	
CBLA	<LOQ	0.0001	%	< 0.0001	Acceptable	
CBT	<LOQ	0.0001	%	< 0.0001	Acceptable	

Abbreviations

ND - None Detected at or above MRL
 RPD - Relative Percent Difference
 LOQ - Limit of Quantitation

Units of Measure:

% - Percent



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



Report Number: 23-000399/D006.R000
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Received: 01/10/23 15:40

Revision 1 Document D 7148
Legacy D Worksheet Validated 04/20/2021

Laboratory Quality Control Results

J AOAC 2015 V98-6		Batch ID: 2300420						
Sample Duplicate		Sample ID: 23-000396-0001						
Analyte	Result	Org. Result	LOQ	Units	RPD	Limits	Evaluation	Notes
CBDVA	<LOQ	<LOQ	0.0001	%	NA	< 20	Acceptable	
CBDV	<LOQ	<LOQ	0.0001	%	NA	< 20	Acceptable	
CBE	<LOQ	<LOQ	0.0001	%	NA	< 20	Acceptable	
CBDA	<LOQ	<LOQ	0.0001	%	NA	< 20	Acceptable	
CBGA	<LOQ	<LOQ	0.0001	%	NA	< 20	Acceptable	
CBG	<LOQ	<LOQ	0.0001	%	NA	< 20	Acceptable	
CBD	0.0155	0.0151	0.0001	%	2.79	< 20	Acceptable	
THCV	<LOQ	<LOQ	0.0001	%	NA	< 20	Acceptable	
d8THCV	<LOQ	<LOQ	0.0001	%	NA	< 20	Acceptable	
THCVA	<LOQ	<LOQ	0.0001	%	NA	< 20	Acceptable	
CBN	<LOQ	<LOQ	0.0001	%	NA	< 20	Acceptable	
exo-THC	<LOQ	<LOQ	0.0001	%	NA	< 20	Acceptable	
d9THC	0.0076	0.0074	0.0001	%	2.93	< 20	Acceptable	
d8THC	0.0016	0.0016	0.0001	%	2.76	< 20	Acceptable	
CBL	<LOQ	<LOQ	0.0001	%	NA	< 20	Acceptable	
d10THC	<LOQ	<LOQ	0.0001	%	NA	< 20	Acceptable	
CBC	<LOQ	<LOQ	0.0001	%	NA	< 20	Acceptable	
THCA	<LOQ	<LOQ	0.0001	%	NA	< 20	Acceptable	
CBCA	<LOQ	<LOQ	0.0001	%	NA	< 20	Acceptable	
CBLA	<LOQ	<LOQ	0.0001	%	NA	< 20	Acceptable	
CBT	<LOQ	<LOQ	0.0001	%	NA	< 20	Acceptable	

Abbreviations

ND - None Detected at or above MRL
RPD - Relative Percent Difference
LOQ - Limit of Quantitation

Units of Measure:



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Revision 2 Document D 7087
 Legacy D CFL-E33Effective

Laboratory Quality Control Results

Residual Solvents				Batch ID: 2300683					
Method Blank				Laboratory Control Sample					
Analyte	Result	LOQ	Notes	Result	Spike	Units	% Rec	Limits	Notes
Propane	ND	< 200		562	572	µg/g	98.3	60	120
Isobutane	ND	< 200		667	731	µg/g	91.2	60	120
Butane	ND	< 200		656	731	µg/g	89.7	60	120
2,2 Dimethylpropane	ND	< 200		876	936	µg/g	93.6	60	120
Methanol	ND	< 200		1630	1620	µg/g	100.6	60	120
Ethylene Oxide	ND	< 30		52.3	56.2	µg/g	93.1	60	120
2 Methylbutane	ND	< 200		1460	1610	µg/g	90.7	60	120
Pentane	ND	< 200		1470	1600	µg/g	91.9	60	120
Ethanol	ND	< 200		1270	1610	µg/g	78.9	70	130
Ethyl Ether	ND	< 200		1490	1630	µg/g	91.4	60	120
2,2 Dimethylbutane	ND	< 30		167	171	µg/g	97.7	60	120
Acetone	ND	< 200		1560	1630	µg/g	95.7	60	120
2 Propanol	ND	< 200		1630	1620	µg/g	100.6	60	120
Ethyl Formate	ND	< 500		1490	1670	µg/g	89.2	70	130
Acetonitrile	ND	< 100		477	498	µg/g	95.8	60	120
Methyl Acetate	ND	< 500		1590	1730	µg/g	91.9	70	130
2,3 Dimethylbutane	ND	< 30		159	171	µg/g	93.0	60	120
Dichloromethane	ND	< 60		462	483	µg/g	95.7	60	120
2 Methylpentane	ND	< 30		157	168	µg/g	93.5	60	120
M BE	ND	< 500		1450	1650	µg/g	87.9	70	130
3 Methylpentane	ND	< 30		142	167	µg/g	85.0	60	120
Hexane	ND	< 30		215	182	µg/g	118.1	60	120
1 Propanol	ND	< 500		1370	1620	µg/g	84.6	70	130
Methylethylketone	ND	< 500		1540	1620	µg/g	95.1	70	130
Ethyl acetate	ND	< 200		1610	1610	µg/g	100.0	60	120
2 Butanol	ND	< 200		1570	1600	µg/g	98.1	60	120
tetrahydrofuran	ND	< 100		412	483	µg/g	85.3	60	120
Cyclohexane	ND	< 200		1690	1610	µg/g	105.0	60	120
2 methyl 1 propanol	ND	< 500		1200	1620	µg/g	74.1	70	130
Benzene	ND	< 1		4.47	5.02	µg/g	89.0	60	120
Isopropyl Acetate	ND	< 200		1620	1620	µg/g	100.0	60	120
Heptane	ND	< 200		1760	1610	µg/g	109.3	60	120
1 Butanol	ND	< 500		1030	1630	µg/g	63.2	70	130 Q6
Propyl Acetate	ND	< 500		1330	1610	µg/g	82.6	70	130
1,4 Dioxane	ND	< 100		432	491	µg/g	88.0	60	120
2 Ethoxyethanol	ND	< 30		126	181	µg/g	69.6	60	120
Methylisobutylketone	ND	< 500		1350	1620	µg/g	95.7	70	130
3 Methyl 1 butanol	ND	< 500		1370	1630	µg/g	84.0	70	130
Ethylene Glycol	ND	< 200		533	484	µg/g	110.1	60	120
oluene	ND	< 100		435	485	µg/g	89.7	60	120
Isobutyl Acetate	ND	< 500		1540	1630	µg/g	94.5	70	130
1 Pentanol	ND	< 500		1260	1620	µg/g	77.8	70	130
Butyl Acetate	ND	< 500		1400	1620	µg/g	86.4	70	130
Ethylbenzene	ND	< 200		942	969	µg/g	97.2	60	120
m,p Xylene	ND	< 200		957	994	µg/g	96.3	60	120
o Xylene	ND	< 200		883	967	µg/g	91.3	60	120
Cumene	ND	< 30		131	171	µg/g	76.6	60	120
Anisole	ND	< 500		1060	1630	µg/g	65.0	70	130 Q6
DMSO	ND	< 500		1650	1680	µg/g	98.2	70	130
1,2 dimethoxyethane	ND	< 50		152	169	µg/g	89.9	70	130
riethylamine	ND	< 500		1510	1630	µg/g	92.6	70	130
N,N dimethylformamide	ND	< 150		422	482	µg/g	87.6	70	130
N,N dimethylacetamide	ND	< 150		376	510	µg/g	73.7	70	130
Pyridine	ND	< 50		190	203	µg/g	93.6	70	130
Sulfolane	ND	< 50		111	172	µg/g	64.5	70	130 Q6



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 Portland, OR 97230
 503-254-1794

Report Number: 23-000399/D006.R000
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ORELAP#: OR100028
Purchase Order:
Received: 01/10/23 15:40



Revision 2 Document D 7087
 Legacy D CFL-E33Effective

QC - Sample Duplicate **Sample ID: 23-000399-0001**

Analyte	Result	Org. Result	LOQ	Units	RPD	Limits	Accept/Fail	Notes
Propane	ND	ND	200	µg/g	0.0	< 20	Acceptable	
Isobutane	ND	ND	200	µg/g	0.0	< 20	Acceptable	
Butane	ND	ND	200	µg/g	0.0	< 20	Acceptable	
2,2 Dimethylpropane	ND	ND	200	µg/g	0.0	< 20	Acceptable	
Methanol	ND	ND	200	µg/g	0.0	< 20	Acceptable	
Ethylene Oxide	ND	ND	30	µg/g	0.0	< 20	Acceptable	
2 Methylbutane	ND	ND	200	µg/g	0.0	< 20	Acceptable	
Pentane	ND	ND	200	µg/g	0.0	< 20	Acceptable	
Ethanol	529	537	200	µg/g	1.5	< 20	Acceptable	
Ethyl Ether	ND	ND	200	µg/g	0.0	< 20	Acceptable	
2,2 Dimethylbutane	ND	ND	30	µg/g	0.0	< 20	Acceptable	
Acetone	ND	ND	200	µg/g	0.0	< 20	Acceptable	
2 Propanol	ND	ND	200	µg/g	0.0	< 20	Acceptable	
Ethyl Formate	ND	ND	500	µg/g	0.0	< 20	Acceptable	
Acetonitrile	ND	ND	100	µg/g	0.0	< 20	Acceptable	
Methyl Acetate	ND	ND	500	µg/g	0.0	< 20	Acceptable	
2,3 Dimethylbutane	ND	ND	30	µg/g	0.0	< 20	Acceptable	
Dichloromethane	ND	ND	60	µg/g	0.0	< 20	Acceptable	
2 Methylpentane	ND	ND	30	µg/g	0.0	< 20	Acceptable	
M BE	ND	ND	500	µg/g	0.0	< 20	Acceptable	
3 Methylpentane	ND	ND	30	µg/g	0.0	< 20	Acceptable	
Hexane	ND	ND	30	µg/g	0.0	< 20	Acceptable	
1 Propanol	ND	ND	500	µg/g	0.0	< 20	Acceptable	
Methyl ethyl ketone	ND	ND	500	µg/g	0.0	< 20	Acceptable	
Ethyl acetate	ND	ND	200	µg/g	0.0	< 20	Acceptable	
2 Butanol	ND	ND	200	µg/g	0.0	< 20	Acceptable	
tetrahydrofuran	ND	ND	100	µg/g	0.0	< 20	Acceptable	
Cyclohexane	ND	ND	200	µg/g	0.0	< 20	Acceptable	
2 methyl 1 propanol	ND	ND	500	µg/g	0.0	< 20	Acceptable	
Benzene	ND	ND	1	µg/g	0.0	< 20	Acceptable	
Isopropyl Acetate	ND	ND	200	µg/g	0.0	< 20	Acceptable	
Heptane	ND	ND	200	µg/g	0.0	< 20	Acceptable	
1 Butanol	ND	ND	500	µg/g	0.0	< 20	Acceptable	
Propyl Acetate	ND	ND	500	µg/g	0.0	< 20	Acceptable	
1,4 Dioxane	ND	ND	100	µg/g	0.0	< 20	Acceptable	
2 Ethoxyethanol	ND	ND	30	µg/g	0.0	< 20	Acceptable	
Methylisobutylketone	ND	ND	500	µg/g	0.0	< 20	Acceptable	
3 Methyl 1 butanol	ND	ND	500	µg/g	0.0	< 20	Acceptable	
Ethylene Glycol	ND	ND	200	µg/g	0.0	< 20	Acceptable	
oluene	ND	ND	100	µg/g	0.0	< 20	Acceptable	
Isobutyl Acetate	ND	ND	500	µg/g	0.0	< 20	Acceptable	
1 Pentanol	ND	ND	500	µg/g	0.0	< 20	Acceptable	
Butyl Acetate	ND	ND	500	µg/g	0.0	< 20	Acceptable	
Ethylbenzene	ND	ND	200	µg/g	0.0	< 20	Acceptable	
m,p Xylene	ND	ND	200	µg/g	0.0	< 20	Acceptable	
o Xylene	ND	ND	200	µg/g	0.0	< 20	Acceptable	
Cumene	ND	ND	30	µg/g	0.0	< 20	Acceptable	
Anisole	ND	ND	500	µg/g	0.0	< 20	Acceptable	
DMSO	ND	ND	500	µg/g	0.0	< 20	Acceptable	
1,2 dimethoxyethane	ND	ND	50	µg/g	0.0	< 20	Acceptable	
riethylamine	ND	ND	500	µg/g	0.0	< 20	Acceptable	
N,N dimethylformamide	ND	ND	150	µg/g	0.0	< 20	Acceptable	
N,N dimethylacetamide	ND	ND	150	µg/g	0.0	< 20	Acceptable	
Pyridine	ND	ND	50	µg/g	0.0	< 20	Acceptable	
Sulfolane	ND	ND	50	µg/g	0.0	< 20	Acceptable	

Abbreviations

ND None Detected at or above MRL
 RPD Relative Percent Difference
 LOQ Limit of Quantitation
 Q6 Quality control outside QC limits. Data acceptable based on remaining QC.

Units of Measure:

µg/g Microgram per gram or ppm



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



Report Number: 23-000399/D006.R000
Report Date: 01/23/2023
ORELAP#: OR100028
Purchase Order:
Received: 01/10/23 15:40





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

Report Number: 23-000399/D006.R000
Report Date: 01/23/2023
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Received: 01/10/23 15:40



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.



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



Report Number: 23-001011/D002.R000
Report Date: 01/31/2023
ORELAP#: OR100028
Purchase Order:
Received: 01/24/23 16:18

Customer: Etz Hayim Holdings
Product identity: CYCL-SLZ.D9.CH5.6PK-EK22C
Client/Metric ID: .
Laboratory ID: 23-001011-0003

Summary

Microbiology:

Less than LOQ for all analytes.



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



Report Number: 23-001011/D002.R000
Report Date: 01/31/2023
ORELAP#: OR100028
Purchase Order:
Received: 01/24/23 16:18

Customer: Etz Hayim Holdings
 16427 NE Airport Way
 PORTLAND 97230
 United States of America (USA)
Product identity: CYCL-SLZ.D9.CH5.6PK-EK22C
Client/Metric ID: .
Sample Date:
Laboratory ID: 23-001011-0003
Evidence of Cooling: No
Temp: 19.3
Relinquished by: client

Sample Results

Microbiology

Analyte	Result	Limits	Units	LOQ	Batch	Analyzed Method	Status	Notes
Mold (RAPID Petrifilm)	< LOQ		cfu/g	10	2300797	01/29/23 AOAC 2014.05 (RAPID) ^P		
Yeast (RAPID Petrifilm)	< LOQ		cfu/g	10	2300797	01/29/23 AOAC 2014.05 (RAPID) ^P		



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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.

^p = ISO/IEC 17025:2017 accredited method.

Units of Measure

cfu/g = Colony forming units per gram

% wt = µg/g divided by 10,000

Approved Signatory

Derrick Tanner
General Manager



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Portland, OR 97230
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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.



Certificate of Analysis

Sample Information

ARL ID: 655359
Date Received: 1/25/2023
Description: Cycling Frog: Wild Cherry
Lot#: EK22C

Results

Analysis	Method	†MDL / LOQ	Specification	Results	UOM	Lab ID
<u>Complete Micro Profile Pseudomonas</u>	USP, AOAC					1
Total Plate Count	USP <2021>	10	Record Only	None Detected	cfu's/g	1
Coliforms	AOAC 991.14	10	Record Only	None Detected	cfu's/g	1
E. coli	USP <2022>	Absent	Record Only	Absent	cfu's/10g	1
Staphylococcus aureus	USP <2022>	Absent	Record Only	Absent	cfu's/10g	1
Salmonella	USP <2022>	Absent	Record Only	Absent	cfu's/10g	1
Pseudomonas aeruginosa	USP <62>	Absent	Record Only	Absent	cfu's/g	1
Yeast	USP <2021>	10	Record Only	None Detected	cfu's/g	1
Mold	USP <2021>	10	Record Only	None Detected	cfu's/g	1
Listeria monocytogenes	AOAC RI	Absent	Record Only	Absent	cfu's/25g	1

†Method Detection Limit (MDL):

In microbiological testing, this is the minimum level of growth that can be detected with confidence. If a result is reported as "None Detected", it means any visible growth was below this limit.

†Limit of Quantitation (LOQ):

In analytical chemistry testing, this is the minimum level of the desired analyte that can be quantified with confidence. If a result is reported as less than LOQ, it means any detected amount was too small to report an exact number.

Under accreditation number 77504, ARL is an ISO/IEC 17025:2017 Accredited Laboratory. Uncertainty data for ISO-scoped methods is available upon request. Certificate and scope are also available upon request.

