

CONSOLIDATED TEST RESULTS SUMMARY

Please see the following pages for full test results.

BULK SKU TN.FS.SLP50	BATCH # DK40(B)	LOQ: Limit Of Quantitation LOD: Limit Of Detection 1 g = 10 ⁻³ kg = 10 ³ mg = 10 ⁶ µg 1 mg/kg = 1 ppm = 1000 ppb
PRODUCT NAME Sleep Tincture	SERVING SIZE 1 mL	
LABORATORY: Columbia Laboratories	OREGON ACCREDITATION: OR100028	

POTENCY	PER SERVING	PER GRAM	Percent
Cannabidiol (CBD)	32.57 mg/serving	34.3 mg/g	3.43 %
Total THC (d9-THC, THCA)	0.584 mg/serving	0.615 mg/g	0.062 %
Cannabigerol (CBG)	11.02 mg/serving	11.6 mg/g	1.16 %
Cannabinol (CBN)	11.02 mg/serving	11.6 mg/g	1.16 %
Cannabichromene (CBC)	0.661 mg/serving	0.696 mg/g	0.07 %
Tetrahydrocannabinolic Acid (THCA)	<LOQ mg/serving	<LOQ mg/g	<LOQ %
Delta-9-THC (d9-THC)	0.584 mg/serving	0.615 mg/g	0.062 %
Delta-8-THC (d8-THC)	<LOQ mg/serving	<LOQ mg/g	<LOQ %

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	3.5 µg/day ^[2]
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	50,000 mg/day
Heptane	<LOQ	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.

2. US Food and Drug Administration. (2019). Lead in Food, Foodwares, and Dietary Supplements. Washington DC: FDA. US Food and Drug Administration. (2019). Lead in Food, Foodwares, and Dietary Supplements. Washington DC: FDA.



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



Report Number: 22-002792/D001.R001
Report Date: 03/16/2022
ORELAP#: OR100028
Purchase Order:
Received: 03/10/22 13:58

This is an amended version of report# 22-002792/D001.R000.
 Reason: Updated product identity.

Customer: Etz Hayim Holdings
Product identity: DK40(B)-TN.FS.SLP50
Client/Metric ID: .
Laboratory ID: 22-002792-0001

Summary

Potency:

Analyte per 1g	Result	Limits	Units	Status	
CBC per 1g [†]	0.696		mg/1g		CBD Total per 1g 34.3 mg/1g
CBD per 1g	34.0		mg/1g		
CBD A per 1g	0.367		mg/1g		THC-Total per 1g 0.615 mg/1g
CBDV per 1g [†]	0.203		mg/1g		(Reported in milligrams per serving)
CBG per 1g [†]	11.6		mg/1g		
CBN per 1g	11.6		mg/1g		
CBT per 1g [†]	0.493		mg/1g		
Δ9 THC per 1g	0.615		mg/1g		



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Customer: Etz Hayim Holdings
 16427 NE Airport Way
 PORTLAND 97230
 United States of America (USA)

Product identity: DK40(B)-TN.FS.SLP50

Client/Metric ID: .

Sample Date:

Laboratory ID: 22-002792-0001

Evidence of Cooling: No

Temp: 19.1 °C

Relinquished by: Client

Serving Size #1: 1 g

Sample Results

Potency per 1g					
Method J AOAC 2015 V98-6 (mod)Units mg/se Batch: 2202232 Analyze: 3/15/22 1:43:00 PM					
Analyte	Result	Limits	Units	LOQ	Notes
CBC per 1g [†]	0.696		mg/1g	0.0324	
CBC-A per 1g [†]	< LOQ		mg/1g	0.0324	
CBC-Total per 1g [†]	0.696		mg/1g	0.0609	
CBD per 1g	34.0		mg/1g	0.324	
CBD-A per 1g	0.367		mg/1g	0.0324	
CBD-Total per 1g	34.3		mg/1g	0.353	
CBDV per 1g [†]	0.203		mg/1g	0.0324	
CBDV-A per 1g [†]	< LOQ		mg/1g	0.0324	
CBDV-Total per 1g [†]	0.203		mg/1g	0.0605	
CBE per 1g [†]	< LOQ		mg/1g	0.0324	
CBG per 1g [†]	11.6		mg/1g	0.324	
CBG-A per 1g [†]	< LOQ		mg/1g	0.0324	
CBG-Total per 1g [†]	11.6		mg/1g	0.352	
CBL per 1g [†]	< LOQ		mg/1g	0.0324	
CBL-A per 1g [†]	< LOQ		mg/1g	0.0324	
CBL-Total per 1g [†]	< LOQ		mg/1g	0.0609	
CBN per 1g	11.6		mg/1g	0.324	
CBT per 1g [†]	0.493		mg/1g	0.0324	
Δ8-THCV per 1g [†]	< LOQ		mg/1g	0.0324	
Δ8-THC per 1g [†]	< LOQ		mg/1g	0.0324	
Δ9-THC per 1g	0.615		mg/1g	0.0324	
exo-THC per 1g [†]	< LOQ		mg/1g	0.0324	
THC-A per 1g	< LOQ		mg/1g	0.0324	
THC-Total per 1g	0.615		mg/1g	0.0609	
THCV per 1g [†]	< LOQ		mg/1g	0.0324	
THCV-A per 1g [†]	< LOQ		mg/1g	0.0324	
THCV-Total per 1g [†]	< LOQ		mg/1g	0.0609	
Total Cannabinoids per 1g	59.6		mg/1g		



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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

- g = g
- mg/1g = Milligram per 1g
- % = Percentage of sample
- % wt = $\mu\text{g/g}$ divided by 10,000

Approved Signatory

Derrick Tanner
General Manager



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12423 NE Whitaker Way Portland OR 97230 p.503-254-1794

Cannabis Chain of Custody Record

ORELAP ID: OR100028

Field ID		Date/Time Collected		Analysis Requested										Matrix		Weight		Serving size for edibles		Comments/Metric ID	
				Pesticides - OR 59 compounds	Pesticide Multi-Residue - 379 compounds	Potency	Residual Solvents	Water Activity	Moisture	Terpenes	Micro: Yeast and Mold	Micro: E. Coli and Total Coliform	Heavy Metals	Mycotoxins	Other						
[REDACTED]		[REDACTED]				X															
DX04(B) - TN.FS.SLPSD		3/8/22 2:00P																		LAZ. Nat Discount	
DX04(B) - TN.FS.SLPSD		3/8/22 2:00P		X			X			X	X	X	X								

Purchase Order Number:
Project Number:
Project Name:
 Report Instructions:
 Send to State - METRC
 Email Final Results:
 Fax Final Results
 Cash/Check/CC/Net 30
Other:

Collected By:	Relinquished By:	Date	Time	Received by:	Date	Time	Lab Use Only:
<input checked="" type="checkbox"/> Standard (5 day)	[REDACTED]						Client Alias:
<input type="checkbox"/> Rush (3-4 day) (1.5x Standard)							Order Number:
<input type="checkbox"/> Priority Rush (2 day) (2x Standard)							Proper Container
							Sample Condition
							Temperature: 19.1 °C
							Shipped Via: <i>Carrier</i>
							Evidence of cooling: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

SUBMISSION OF SAMPLES WITH TESTING REQUIREMENTS TO PIXIS WILL BE UNDERSTOOD TO BE AN AGREEMENT FOR SERVICES IN ACCORDANCE WITH THE CONDITIONS LISTED ON THE BACK OF THIS FORM
Revision: 1.02 Control#: CF023 Effective 01/31/2019 Revised 01/31/2019 www.pixislabs.com Page 1 of 2

www.columbialaboratories.com
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 333-007-0430



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

Laboratory Quality Control Results

JAOAC2015 V98-6								
Batch ID 2202232								
Laboratory Control Sample								
Analyte	Result	Spike	Units	% Rec	Limits	Evaluation	Notes	
CBDVA	0.00897	0.01	%	89.7	80.0 - 120	Acceptable		
CBDV	0.0128	0.01	%	128	80.0 - 120	Acceptable	Q6	
CBE	0.00855	0.01	%	85.5	80.0 - 120	Acceptable		
CBDA	0.00916	0.01	%	91.6	80.0 - 120	Acceptable		
CBGA	0.00887	0.01	%	88.7	80.0 - 120	Acceptable		
CBG	0.00893	0.01	%	89.3	80.0 - 120	Acceptable		
CBD	0.00901	0.01	%	90.1	80.0 - 120	Acceptable		
THCV	0.00905	0.01	%	90.5	80.0 - 120	Acceptable		
d8THCV	0.00924	0.01	%	92.4	80.0 - 120	Acceptable		
THCVA	0.00872	0.01	%	87.2	80.0 - 120	Acceptable		
CBN	0.00953	0.01	%	95.3	80.0 - 120	Acceptable		
exo-THC	0.00851	0.01	%	85.1	80.0 - 120	Acceptable		
d9THC	0.00930	0.01	%	93.0	80.0 - 120	Acceptable		
d8THC	0.00951	0.01	%	95.1	80.0 - 120	Acceptable		
CBL	0.00838	0.01	%	83.8	80.0 - 120	Acceptable		
CBC	0.00977	0.01	%	97.7	80.0 - 120	Acceptable		
THCA	0.00860	0.01	%	86.0	80.0 - 120	Acceptable		
CBCA	0.00913	0.01	%	91.3	80.0 - 120	Acceptable		
CBLA	0.00874	0.01	%	87.4	80.0 - 120	Acceptable		
CBT	0.0134	0.01	%	134	80.0 - 120	Acceptable	Q6	

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	
CBL	< LOQ	0.003	%	< 0.003	Acceptable	
CBC	< 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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Revision 1 Document D 7148
Legacy D Workshee Validated 04/20/2021

Laboratory Quality Control Results

JAOAC2015 V98-6								
Batch ID 2202232								
Sample Duplicate								
Sample D 22-002707-0001								
Analyte	Result	Org. Result	LOQ	Units	RPD	Limits	Evaluation	Notes
CBDVA	< LOQ	< LOQ	0.003	%	NA	< 20	Acceptable	
CBDV	0.0396	0.0396	0.003	%	0.146	< 20	Acceptable	
CBE	< LOQ	< LOQ	0.003	%	NA	< 20	Acceptable	
CBDA	< LOQ	< LOQ	0.003	%	NA	< 20	Acceptable	
CBGA	< LOQ	< LOQ	0.003	%	NA	< 20	Acceptable	
CBG	0.538	0.537	0.003	%	0.147	< 20	Acceptable	
CBD	20.6	19.9	0.003	%	3.23	< 20	Acceptable	
THCV	< LOQ	< LOQ	0.003	%	NA	< 20	Acceptable	
d8THCV	< LOQ	< LOQ	0.003	%	NA	< 20	Acceptable	
THCVA	< LOQ	< LOQ	0.003	%	NA	< 20	Acceptable	
CBN	< LOQ	< LOQ	0.003	%	NA	< 20	Acceptable	
exo-THC	< LOQ	< LOQ	0.003	%	NA	< 20	Acceptable	
d9THC	< LOQ	< LOQ	0.003	%	NA	< 20	Acceptable	
d8THC	< LOQ	< LOQ	0.003	%	NA	< 20	Acceptable	
CBL	< LOQ	< LOQ	0.003	%	NA	< 20	Acceptable	
CBC	0.149	0.149	0.003	%	0.00803	< 20	Acceptable	
THCA	< LOQ	< LOQ	0.003	%	NA	< 20	Acceptable	
CBCA	< LOQ	< LOQ	0.003	%	NA	< 20	Acceptable	
CBLA	< LOQ	< LOQ	0.003	%	NA	< 20	Acceptable	
CBT	0.00372	0.00415	0.003	%	11.0	< 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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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.



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Report Number: 22-002792/D002.R001
Report Date: 03/16/2022
ORELAP#: OR100028
Purchase Order:
Received: 03/10/22 13:58

This is an amended version of report# 22-002792/D002.R000.
Reason: Updated product identity.

Customer: Etz Hayim Holdings
Product identity: DK40(B)-TN.FS.SLP50
Client/Metric ID: .
Laboratory ID: 22-002792-0002

Summary

Residual Solvents:

All analytes passing and less than LOQ.

Pesticides:

All analytes passing and less than LOQ.

Metals:

Less than LOQ for all analytes.

Microbiology:

Analyte	Result	Units
Mold (RAPID Petrifilm)	160	cfu/g



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Customer: Etz Hayim Holdings
16427 NE Airport Way
PORTLAND 97230
United States of America (USA)

Product identity: DK40(B)-TN.FS.SLP50

Client/Metric ID: .

Sample Date:

Laboratory ID: 22-002792-0002

Evidence of Cooling: No

Temp: 19.1 °C

Relinquished by: Client

Sample Results

Microbiology

Analyte	Result	Limits	Units	LOQ	Batch	Analyze	Method	Status	Notes
E.coli	< LOQ		cfu/g	10	2202120	03/13/22	AOAC 991.14 (Petrifilm)	X, I	
Total Coliforms	< LOQ		cfu/g	10	2202120	03/13/22	AOAC 991.14 (Petrifilm)	X, I	
Mold (RAPID Petrifilm)	160		cfu/g	10	2202121	03/14/22	AOAC 2014.05 (RAPID)	X, I	
Yeast (RAPID Petrifilm)	< LOQ		cfu/g	10	2202121	03/14/22	AOAC 2014.05 (RAPID)	X, I	

Solvents		Method Residual Solvents by GC/MS				Units µg/g	Batch 2202234	Analyze 03/15/22 02:17 PM			
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 ^l	< 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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Pesticides											
Method AOAC 2007.01 & EN 15662 (mod) Units mg/kg Batch 2202183 Analyze 03/14/22 12:24 PM											
Analyte	Result	Limits	LOQ	Status	Notes	Analyte	Result	Limits	LOQ	Status	Notes
Abamectin	< LOQ	0.50	0.250	pass		Acephate	< LOQ	0.40	0.250	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		Fonicamid	< 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		Paclobutrazole	< LOQ	0.40	0.200	pass	
Parathion-Methyl	< LOQ	0.20	0.200	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	0.200	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	Analyze	Method	Status	Notes	
Arsenic	< LOQ	0.200	mg/kg	0.0876	2202225	03/14/22	AOAC 2013.06 (mod.)	pass	X	
Cadmium	< LOQ	0.200	mg/kg	0.0876	2202225	03/14/22	AOAC 2013.06 (mod.)	pass	X	
Lead	< LOQ	0.500	mg/kg	0.0876	2202225	03/14/22	AOAC 2013.06 (mod.)	pass	X	
Mercury	< LOQ	0.100	mg/kg	0.0438	2202225	03/14/22	AOAC 2013.06 (mod.)	pass	X	



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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

cfu/g = Colony forming units per gram

µg/g = Microgram per gram

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

% wt = µg/g divided by 10,000

Glossary of Qualifiers

I: Insufficient sample received to meet method requirements.

X: Not ORELAP accredited.

Approved Signatory

Derrick Tanner
General Manager



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12423 NE Whitaker Way Portland OR 97230 p.503-254-1794

Cannabis Chain of Custody Record

ORELAP ID: OR100028

Field ID		Date/Time Collected		Analysis Requested										Matrix		Weight		Serving size for edibles		Comments/Metric ID	
				Pesticides - OR 59 compounds	Pesticide Multi-Residue - 379 compounds	Potency	Residual Solvents	Water Activity	Moisture	Terpenes	Micro: Yeast and Mold	Micro: E. Coli and Total Coliform	Heavy Metals	Mycotoxins	Other						
[REDACTED]		[REDACTED]				X															
DX04(B) - TN.FS.SLPSD		3/8/22 2:00P																		LAZ. Nat Discount	
DX04(B) - TN.FS.SLPSD		3/8/22 2:00P		X			X			X	X	X	X								

Purchase Order Number:
Project Number:
Project Name:
 Report Instructions:
 Send to State - METRC
 Email Final Results:
 Fax Final Results
 Cash/Check/CC/Net 30
Other:

Collected By:	Relinquished By:	Date	Time	Received by:	Date	Time	Lab Use Only:
<input checked="" type="checkbox"/> Standard (5 day)	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	Client Alias: Order Number: Proper Container Sample Condition Temperature: 19.1 °C Shipped Via: <u>Carrier</u> Evidence of cooling: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
<input type="checkbox"/> Rush (3-4 day) (1.5x Standard)							
<input type="checkbox"/> Priority Rush (2 day) (2x Standard)							

SUBMISSION OF SAMPLES WITH TESTING REQUIREMENTS TO PIXIS WILL BE UNDERSTOOD TO BE AN AGREEMENT FOR SERVICES IN ACCORDANCE WITH THE CONDITIONS LISTED ON THE BACK OF THIS FORM

Revision: 1.02 Control#: CF023
Effective 01/31/2019 Revised 01/31/2019

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Report Number: 22-002792/D002.R001
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Revision: 3 Document ID 3120
 LegacyID: CFLC21WorksheetValidated 10/30/2020

Laboratory Pesticide Quality Control Results

Method Blank	Units: mg/Kg		Laboratory Control Sample			Batch ID 2202183		
AOAC2007.1 & EN 15662	Blank Result	Blank Limits	Notes	LCS Result	LCS Spke	LCS % Re	Limits	Notes
Abamectin	0.00	< 0.250		1.040	1.000	104.0	77.8 - 120	
Acephate	0.030	< 0.250		1.028	1.000	102.8	70.6 - 121	
Acequinocyl	0.000	< 1.000		4.153	4.000	103.8	83.0 - 112	
Acetamiprid	0.000	< 0.100		0.389	0.400	97.3	68.8 - 124	
Aldicarb	0.000	< 0.200		0.794	0.800	99.3	72.8 - 124	
Azoxystrobin	0.000	< 0.100		0.390	0.400	97.6	73.7 - 119	
Bfenazate	0.000	< 0.100		0.412	0.400	103.1	72.4 - 134	
Bfenathrin	0.000	< 0.100		0.394	0.400	98.5	74.5 - 117	
Boscalid	0.000	< 0.200		0.814	0.800	101.8	72.7 - 123	
Carbaryl	0.000	< 0.100		0.389	0.400	97.4	79.3 - 114	
Carbofuran	0.000	< 0.100		0.390	0.400	97.6	80.0 - 115	
Chlorantranilprole	0.000	< 0.100		0.411	0.400	102.8	83.6 - 113	
Chlorfenapyr	0.000	< 0.500		1.894	2.000	94.7	71.3 - 132	
Chlorpyrifos	0.000	< 0.100		0.375	0.400	93.7	73.5 - 113	
Clofentezane	0.000	< 0.100		0.391	0.400	97.7	79.3 - 111	
Cyfluthrin	0.000	< 0.500		2.008	2.000	100.4	69.5 - 124	
Cypermethrin	0.000	< 0.500		1.978	2.000	98.9	82.1 - 112	
Daminozide	0.204	< 0.500		2.315	2.000	115.8	70.9 - 132	
Diazinon	0.000	< 0.100		0.412	0.400	102.9	83.4 - 111	
Dichlorvos	0.000	< 0.500		1.961	2.000	98.1	81.6 - 110	
Dimethoate	0.000	< 0.100		0.392	0.400	98.1	83.9 - 109	
Ethoprophos	0.000	< 0.100		0.404	0.400	101.1	80.3 - 111	
Etofenprox	0.000	< 0.200		0.780	0.800	97.5	70.7 - 131	
Etoxazole	0.000	< 0.100		0.400	0.400	100.0	77.8 - 122	
Fenoxycarb	0.000	< 0.100		0.399	0.400	99.9	81.3 - 113	
Fenpyroximate	0.000	< 0.200		0.805	0.800	100.6	81.4 - 113	
Flpronil	0.000	< 0.200		0.776	0.800	97.0	82.8 - 117	
Fonicamid	0.000	< 0.250		1.014	1.000	101.4	70.0 - 123	
Fludioxonil	0.000	< 0.200		0.800	0.800	100.0	75.7 - 121	
Hexythiazox	0.000	< 0.250		1.047	1.000	104.7	71.7 - 122	
Imazalil	0.000	< 0.100		0.399	0.400	99.9	72.0 - 126	
Imidacloprid	0.000	< 0.200		0.778	0.800	97.2	78.3 - 113	
Kiesoxim-methyl	0.000	< 0.200		0.835	0.800	104.4	76.4 - 119	
Malathion	0.000	< 0.100		0.414	0.400	103.5	73.1 - 124	
Metaxalyl	0.000	< 0.100		0.390	0.400	97.5	80.6 - 112	
Methiocarb	0.000	< 0.100		0.390	0.400	97.4	79.2 - 116	
Methomyl	0.000	< 0.200		0.795	0.800	99.5	66.6 - 118	
MCK-264	0.000	< 0.100		0.401	0.400	100.3	75.8 - 117	
Mydobutanil	0.000	< 0.100		0.402	0.400	100.6	75.9 - 120	
Naled	0.000	< 0.250		0.971	1.000	97.1	84.7 - 106	
Oxaryl	0.000	< 0.500		1.969	2.000	98.4	73.4 - 116	
Padobutrazole	0.000	< 0.200		0.781	0.800	97.6	79.7 - 116	
Parathion-Methyl	0.000	< 0.200		0.718	0.800	89.7	71.9 - 132	
Permethrin	0.000	< 0.100		0.384	0.400	96.0	75.5 - 117	
Phosmet	0.000	< 0.100		0.413	0.400	103.3	77.3 - 118	
Piperonyl butoxide	0.000	< 0.500		2.011	2.000	100.5	70.6 - 129	
Prallethrin	0.000	< 0.100		0.389	0.400	97.2	75.8 - 120	
Propiconazole	0.000	< 0.200		0.808	0.800	101.0	80.6 - 115	
Propoxur	0.000	< 0.100		0.385	0.400	96.5	81.2 - 111	
Pyrethrin (Summe)	0.000	< 0.100		0.422	0.413	102.3	71.6 - 133	
Pyridaben	0.000	< 0.100		0.410	0.400	102.5	73.1 - 124	
Spinosad	0.000	< 0.100		0.402	0.388	103.5	72.5 - 135	
Spiromesfen	0.000	< 0.100		0.419	0.400	104.8	76.3 - 127	
Spirotetramet	0.000	< 0.100		0.402	0.400	100.4	81.9 - 114	
Spiroxamine	0.000	< 0.200		0.761	0.800	95.1	79.6 - 109	
Tebuconazole	0.000	< 0.200		0.814	0.800	101.7	79.9 - 116	
Thiadoprid	0.000	< 0.100		0.393	0.400	98.3	79.8 - 114	
Thiamethoxam	0.000	< 0.100		0.352	0.400	88.1	66.3 - 123	
Trifloxystrobin	0.000	< 0.100		0.392	0.400	97.9	77.9 - 115	



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 Received: 03/10/22 13:58

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

Laboratory Pesticide Quality Control Results

AQAC2007.1 & EN 15662		Units: mg/Kg					Batch ID 2202183			
Matrix Spk/Matrix Spk Duplicate Recoveries		Sample ID: 22-0027550001								
Analyte	Result	MSR _{Re}	MSD _{Re}	Spike	RPD%	Limit	MS% Re	MSD % Re	Limits	Notes
Abamectin	0.00	0.866	0.900	1.000	3.9%	< 30	86.6%	90.0%	50 - 150	
Acephate	0.00	0.960	0.942	1.000	1.8%	< 30	96.0%	94.2%	50 - 150	
Acetamiprid	0.00	0.370	0.375	0.400	1.4%	< 30	92.4%	93.7%	50 - 150	
Aldicarb	0.00	0.763	0.774	0.800	1.4%	< 30	95.4%	96.8%	50 - 150	
Azoxystrobin	0.00	0.265	0.264	0.400	0.4%	< 30	66.4%	66.1%	50 - 150	
Bifenazate	0.00	0.375	0.362	0.400	3.6%	< 30	93.7%	90.4%	50 - 150	
Bifenthrin	0.00	0.102	0.120	0.400	16.1%	< 30	25.8%	30.0%	50 - 150	Q
Boscalid	0.00	0.669	0.619	0.800	7.7%	< 30	83.6%	77.4%	50 - 150	
Carbaryl	0.00	0.325	0.331	0.400	1.8%	< 30	81.2%	82.6%	50 - 150	
Carbofuran	0.00	0.330	0.344	0.400	4.3%	< 30	82.8%	86.1%	50 - 150	
Chlorantraniliprole	0.00	0.441	0.451	0.400	2.2%	< 30	110.2%	112.6%	50 - 150	
Chlorfenapyr	0.00	1.112	1.240	2.000	10.9%	< 30	55.6%	62.0%	50 - 150	
Chlorpyrifos	0.052	0.419	0.406	0.400	3.5%	< 30	91.6%	88.4%	50 - 150	
Clofentezine	0.00	0.331	0.335	0.400	1.2%	< 30	82.7%	83.8%	50 - 150	
Cyfluthrin	0.00	0.762	0.825	2.000	8.1%	< 30	38.1%	41.3%	30 - 150	
Cypermethrin	0.00	0.566	0.658	2.000	14.9%	< 30	28.3%	32.9%	50 - 150	Q
Daminozide	0.207	2.510	2.368	2.000	6.4%	< 30	115.2%	108.1%	30 - 150	
Diazinon	0.00	0.347	0.360	0.400	3.6%	< 30	86.9%	90.0%	50 - 150	
Dichlorvos	0.00	1.619	1.718	2.000	5.9%	< 30	81.0%	85.9%	50 - 150	
Dimethoate	0.00	0.368	0.381	0.400	3.3%	< 30	92.1%	95.2%	50 - 150	
Ethoprophos	0.00	0.329	0.330	0.400	0.4%	< 30	82.2%	82.5%	50 - 150	
Etofenprox	0.00	0.255	0.268	0.800	4.7%	< 30	32.0%	33.9%	50 - 150	Q
Etoxazole	0.00	0.234	0.252	0.400	2.9%	< 30	61.1%	62.9%	50 - 150	
Fenoxycarb	0.00	0.324	0.319	0.400	1.6%	< 30	80.9%	79.7%	50 - 150	
Fenpyroximate	0.00	0.272	0.296	0.800	8.5%	< 30	34.0%	37.0%	50 - 150	Q
Flpronil	0.00	0.520	0.533	0.800	2.5%	< 30	65.0%	66.7%	50 - 150	
Fonicamid	0.00	0.973	0.994	1.000	2.2%	< 30	97.3%	99.4%	50 - 150	
Fludioxonil	0.00	0.875	0.867	0.800	0.9%	< 30	109.3%	108.3%	50 - 150	
Hexythiazox	0.00	0.575	0.563	1.000	2.3%	< 30	57.3%	56.3%	50 - 150	
Imazalil	0.023	0.359	0.373	0.400	4.1%	< 30	84.1%	87.5%	50 - 150	
Imidacloprid	0.00	0.828	0.833	0.800	0.6%	< 30	103.5%	104.1%	50 - 150	
Kiesoxim-methyl	0.00	0.585	0.608	0.800	3.8%	< 30	73.1%	76.0%	50 - 150	
Malathion	0.00	0.319	0.301	0.400	5.6%	< 30	79.8%	75.3%	50 - 150	
Metaxalyl	0.00	0.372	0.368	0.400	1.3%	< 30	93.1%	91.9%	50 - 150	
Methiocarb	0.00	0.333	0.348	0.400	4.4%	< 30	83.3%	87.0%	50 - 150	
Methomyl	0.00	0.761	0.762	0.800	0.2%	< 30	95.1%	95.3%	50 - 150	
MCK-264	0.00	0.193	0.201	0.400	4.0%	< 30	48.4%	50.3%	50 - 150	Q
Mydobutanol	0.00	0.323	0.300	0.400	7.4%	< 30	80.1%	74.9%	50 - 150	
Naled	0.00	0.707	0.742	1.000	4.9%	< 30	70.7%	74.2%	50 - 150	
Oxaryl	0.00	1.928	1.957	2.000	1.5%	< 30	96.4%	97.9%	50 - 150	
Padobutrazole	0.00	0.673	0.653	0.800	3.1%	< 30	84.2%	81.6%	50 - 150	
Parathion-Methyl	0.304	0.786	0.784	0.800	0.4%	< 30	60.2%	60.0%	30 - 150	
Permethrin	0.00	0.148	0.164	0.400	10.2%	< 30	37.1%	41.0%	50 - 150	Q
Phosmet	0.00	0.318	0.322	0.400	1.2%	< 30	79.6%	80.5%	50 - 150	
Piperonyl butoxide	0.00	1.545	1.582	2.000	2.3%	< 30	77.2%	79.1%	50 - 150	
Prallethrin	0.00	0.321	0.298	0.400	7.5%	< 30	80.4%	74.6%	50 - 150	
Propiconazole	0.017	0.757	0.758	0.800	0.2%	< 30	92.5%	92.6%	50 - 150	
Propoxur	0.00	0.331	0.347	0.400	4.8%	< 30	82.8%	86.7%	50 - 150	
Pyrethrin (Summe)	0.098	0.458	0.474	0.413	4.3%	< 30	87.2%	91.1%	50 - 150	
Pyridaben	0.00	0.252	0.249	0.400	1.4%	< 30	63.0%	62.2%	50 - 150	
Spinosad	0.00	0.298	0.300	0.388	0.6%	< 30	76.9%	77.4%	50 - 150	
Spiromesfen	0.00	0.286	0.292	0.400	2.3%	< 30	71.4%	73.1%	50 - 150	
Spirotetramat	0.00	0.494	0.477	0.400	3.6%	< 30	123.6%	119.2%	50 - 150	
Spiroxamine	0.00	0.729	0.711	0.800	2.5%	< 30	91.1%	88.9%	50 - 150	
Tebuconazole	0.00	0.685	0.688	0.800	0.6%	< 30	85.6%	86.1%	50 - 150	
Thiadoprid	0.00	0.378	0.379	0.400	0.5%	< 30	94.4%	94.9%	50 - 150	
Thiamethoxam	0.00	0.389	0.403	0.400	3.5%	< 30	97.2%	100.7%	50 - 150	
Trifloxystrobin	0.00	0.261	0.269	0.400	3.0%	< 30	65.2%	67.2%	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



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Revision Document ID
Legacy ID Effective

Laboratory Quality Control Results

Residual Solvents		Batch ID		2202234					
Method Blank			Laboratory Control Sample						
Analyte	Result	LOQ	Notes	Result	Spike	Units	%Rbc	Limits	Notes
Propane	ND	200		653	5.2	µg/g	2.0	30	
Isobutane	ND	200		85	3	µg/g	2.0	30	
Butane	ND	200		86	3	µg/g	8.6	30	
2,2-Dimethylpropane	ND	200		080	936	µg/g	5.0	30	
Methanol	ND	200		800	6.0	µg/g	8.0	30	
Ethylene Oxide	ND	0		6.6	56.2	µg/g	9.0	30	
2-Methylbutane	ND	200		690	630	µg/g	0.3	30	
Pentane	ND	200		6.0	6.0	µg/g	0.3	30	
Ethanol	ND	200		6.0	630	µg/g	98.8	30	
Ethyl Ether	ND	200		6.0	6.0	µg/g	0.0	30	
2,2-Dimethylbutane	ND	0		6	65	µg/g	99.0	30	
Acetone	ND	200		00	6.0	µg/g	0.5	30	
2-Propanol	ND	200		590	6.0	µg/g	98.8	30	
Ethyl Formate	ND	500		2.0	620	µg/g	5.9	30	
Acetonitrile	ND	00		5.2	98	µg/g	0.2	30	
Methyl Acetate	ND	500		2.0	8.0	µg/g	3.3	30	
2,3-Dimethylbutane	ND	0		92	82	µg/g	8.5	30	
Dichloromethane	ND	60		6	98	µg/g	95.6	30	
2-Methylpentane	ND	0		65	6	µg/g	98.8	30	
M. BE	ND	500		5.0	6.0	µg/g	95.0	30	
1-Methylpentane	ND	0		0	9	µg/g	95.0	30	
Hexane	ND	0		55	6	µg/g	9.5	30	
Propanol	ND	500		650	620	µg/g	0.9	30	
Methylethylketone	ND	500		8.0	0	µg/g	0.3	30	
Ethyl acetate	ND	200		6.0	620	µg/g	0.2	30	
2-Butanol	ND	200		300	600	µg/g	8.2	30	
Tetrahydrofuran	ND	00		9	500	µg/g	98.8	30	
Cyclohexane	ND	200		6.0	6.0	µg/g	0.0	30	
2-methyl propanol	ND	500		90	6.0	µg/g	92.5	30	
Benzene	ND	0		6.9	5.62	µg/g	0.0	30	
Isopropyl Acetate	ND	200		20	6.0	µg/g	0.6	30	
Heptane	ND	200		0	6.0	µg/g	0.6	30	
Butanol	ND	500		620	620	µg/g	0.0	30	
Propyl Acetate	ND	500		80	620	µg/g	0.9	30	
Dioxane	ND	00		39	502	µg/g	8.5	30	
2-Ethoxyethanol	ND	0		6	6	µg/g	0.8	30	
Methylisobutylketone	ND	500		0	620	µg/g	0.9	30	
3-Methyl butanol	ND	500		550	620	µg/g	95.0	30	
Ethylene Glycol	ND	200		566	502	µg/g	2.0	30	
o-xylene	ND	200		88	88	µg/g	9.0	30	
Isobutyl Acetate	ND	500		2020	00	µg/g	8.8	30	
Pentanol	ND	500		0	630	µg/g	90.2	30	
Butyl Acetate	ND	500		9.0	660	µg/g	6.3	30	
Ethyl benzene	ND	200		962	965	µg/g	99.0	30	
m,p Xylene	ND	200		9.9	990	µg/g	95.9	30	
o Xylene	ND	200		965	9	µg/g	99.0	30	
Cumene	ND	0		5	9	µg/g	9.8	30	
Anisole	ND	500		80	650	µg/g	89.0	30	
DMSO	ND	500		2.0	630	µg/g	6.0	30	
2-dimethoxyethane	ND	50		2.0	83	µg/g	8.0	30	
diethylamine	ND	500		60	620	µg/g	90.0	30	
N,N-dimethylformamide	ND	50		50	95	µg/g	90.9	30	
N,N-dimethylacetamide	ND	50		50	502	µg/g	88.0	30	
Pyridine	ND	50		89	86	µg/g	0.6	30	
2-Dichloroethane	ND	0		2		µg/g	2.0	30	
Chloroform	ND	0				µg/g	0.0	30	
trichloroethylene	ND	0		0.999		µg/g	99.9	30	



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503-254-1794



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CC - Simple Duplicate Sample ID 22-002261-0001

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 Methyl butane	ND	ND	200	µg/g	0.0	20	Acceptable	
Pentane	ND	ND	200	µg/g	0.0	20	Acceptable	
Ethanol	ND	ND	200	µg/g	0.0	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	00	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 Methyl pentane	ND	ND	30	µg/g	0.0	20	Acceptable	
M. SE	ND	ND	500	µg/g	0.0	20	Acceptable	
3 Methyl pentane	ND	ND	30	µg/g	0.0	20	Acceptable	
Hexane	ND	ND	30	µg/g	0.0	20	Acceptable	
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	00	µg/g	0.0	20	Acceptable	
Cyclohexane	ND	ND	200	µg/g	0.0	20	Acceptable	
2 methyl propanol	ND	ND	500	µg/g	0.0	20	Acceptable	
Benzene	ND	ND	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	
Butanol	ND	ND	500	µg/g	0.0	20	Acceptable	
Propyl Acetate	ND	ND	500	µg/g	0.0	20	Acceptable	
Dioxane	ND	ND	00	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 butanol	ND	ND	500	µg/g	0.0	20	Acceptable	
Ethylene Glycol	ND	ND	200	µg/g	0.0	20	Acceptable	
okane	ND	ND	200	µg/g	0.0	20	Acceptable	
Isobutyl Acetate	ND	ND	500	µg/g	0.0	20	Acceptable	
Pentanol	ND	ND	500	µg/g	0.0	20	Acceptable	
Butyl Acetate	ND	ND	500	µg/g	0.0	20	Acceptable	
Ethyl benzene	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	
2 dimethoxyethane	ND	ND	50	µg/g	0.0	20	Acceptable	
diethylamine	ND	ND	500	µg/g	0.0	20	Acceptable	
N,N-dimethylformamide	ND	ND	50	µg/g	0.0	20	Acceptable	
N,N-dimethylacetamide	ND	ND	50	µg/g	0.0	20	Acceptable	
Pyridine	ND	ND	50	µg/g	0.0	20	Acceptable	
2 Dichloroethane	ND	ND	µg/g	0.0	20	Acceptable		
Chloroform	ND	ND	µg/g	0.0	20	Acceptable		
dichloroethylene	ND	ND	µg/g	0.0	20	Acceptable		

Abbreviations

- ND None Detected at or above MRL
- RPD Relative Percent Difference
- LOQ Limit of Quantitation
- Q Quality control result biased high Only non detect samples reported

Units of Measure:

µg/g Microgram per gram or ppm



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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.