CYCLING FROG
ARTISAN EXTRACTS

CONSOLIDATED TEST RESULTS SUMMARY

Please see the following pages for full test results.

BULK SKU SLZ.D9.BC5 **BATCH #** EB05Z

PRODUCT NAME Black Currant THC Seltzer **SERVING SIZE** 1 can (12 oz)

LABORATORY: Columbia Laboratories **OREGON ACCREDITATION:** OR100028

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

POTENCY	PER SERVING		PER GRAM		Percent
Cannabidiol (CBD)	11.47	mg/serving	0.0323	mg/g	0.00 %
Total THC (d9-THC, THCA)	6.32	mg/serving	0.0178	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)	6.32	mg/serving	0.0178	mg/g	0.002%
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	
Heptane	<LOQ	
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.

Columbia LABORATORIES
A Tentamus Company

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

Report Number: 22-004283/D002.R000
Report Date: 04/19/2022
ORELAP#: OR100028
Purchase Order:
Received: 04/15/22 11:20

Customer: Etz Hayim Holdings
Product identity: FORM-SLZ.D9.BC5-EB05Z
Client/Metrc ID: .
Laboratory ID: 22-004283-0001

Summary

Potency:

Analyte per 1g	Result	Limits	Units	Status
CBD per 1g	0.0323		mg/1g	
Δ9-THC per 1g	0.0178		mg/1g	

CBD-Total per 1g	0.0323 mg/1g
THC-Total per 1g	0.0178 mg/1g

(Reported in milligrams per serving)

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Testing in accordance with: OAR 333-007-0430

Columbia LABORATORIES
A Tentamus Company

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

Report Number: 22-004283/D002.R000
Report Date: 04/19/2022
ORELAP#: OR100028
Purchase Order:
Received: 04/15/22 11:20

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

Product identity: FORM-SLZ.D9.BC5-EB05Z
Client/Metrc ID: .
Sample Date:
Laboratory ID: 22-004283-0001
Evidence of Cooling: No
Temp: 18 °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:** 2203348 **Analyze:** 4/18/22 6:32:00 PM

Analyte	Result	Limits	Units	LOQ	Notes
CBC per 1g†	< LOQ		mg/1g	0.000993	
CBC-A per 1g†	< LOQ		mg/1g	0.000993	
CBC-Total per 1g†	< LOQ		mg/1g	0.00186	
CBD per 1g	0.0323		mg/1g	0.000993	
CBD-A per 1g	< LOQ		mg/1g	0.000993	
CBD-Total per 1g	0.0323		mg/1g	0.00186	
CBDV per 1g†	< LOQ		mg/1g	0.000993	
CBDV-A per 1g†	< LOQ		mg/1g	0.000993	
CBDV-Total per 1g†	< LOQ		mg/1g	0.00185	
CBE per 1g†	< LOQ		mg/1g	0.000993	
CBG per 1g†	< LOQ		mg/1g	0.000993	
CBG-A per 1g†	< LOQ		mg/1g	0.000993	
CBG-Total per 1g†	< LOQ		mg/1g	0.00185	
CBL per 1g†	< LOQ		mg/1g	0.000993	
CBL-A per 1g†	< LOQ		mg/1g	0.000993	
CBL-Total per 1g†	< LOQ		mg/1g	0.00186	
CBN per 1g	< LOQ		mg/1g	0.000993	
CBT per 1g†	< LOQ		mg/1g	0.000993	
Δ8-THCV per 1g†	< LOQ		mg/1g	0.000993	
Δ8-THC per 1g†	< LOQ		mg/1g	0.000993	
Δ9-THC per 1g	0.0178		mg/1g	0.000993	
exo-THC per 1g†	< LOQ		mg/1g	0.000993	
THC-A per 1g	< LOQ		mg/1g	0.000993	
THC-Total per 1g	0.0178		mg/1g	0.00186	
THCV per 1g†	< LOQ		mg/1g	0.000993	
THCV-A per 1g†	< LOQ		mg/1g	0.000993	
THCV-Total per 1g†	< LOQ		mg/1g	0.00187	
Total Cannabinoids per 1g	0.0501		mg/1g		

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Testing in accordance with: OAR 333-007-0430

Columbia LABORATORIES
A Tentamus Company

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

Report Number:	22-004283/D002.R000
Report Date:	04/19/2022
ORELAP#:	OR100028
Purchase Order:	
Received:	04/15/22 11:20

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 = µg/g divided by 10,000

Approved Signatory

Derrick Tanner
General Manager

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Portland, OR 97230
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Report Number: 22-004283/D002.R000
Report Date: 04/19/2022
ORELAP#: OR100028
Purchase Order:
Received: 04/15/22 11:20

PIXIS Labs
A Tentamus Company

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

Cannabis Chain of Custody Record

ORELAP ID: OR100028

[redacted]

Analysis Requested

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:

Field ID	Date/Time Collected		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	Matrix	Weight	Serving size for edibles	Comments/Metrc ID
FORM-SLZ.D9.BGS-EBOSZ	4/15	11a			X										Edible			Laz Nat Discount

Collected By:	Relinquished By:	Date	Time	Received by:	Date	Time
☐Standard (5 day)	[redacted]					
☐Rush (3-4 day) (1.5x Standard)						
☑Priority Rush (2 day) (2x Standard)						

Lab Use Only:
Client Alias:
Order Number:
Proper Container
Sample Condition
Temperature: 18.0°C
Shipped Via: client
Evidence of cooling: ☐Yes ☐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

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Page 1 of 2

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A Tentamus Company

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

Report Number: 22-004283/D002.R000
Report Date: 04/19/2022
ORELAP#: OR100028
Purchase Order:
Received: 04/15/22 11:20

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

Laboratory Quality Control Results

JAOAC2015 V98-6 — Batch ID: 220334

Laboratory Control Sample

Analyte	Result	Spike	Units	%Rec	Limits	Evaluation	Notes
CBDV	0.00096	0.0010	%	96.2	80.0 - 120	Acceptable	
CBDV	0.0011	0.0010	%	111	80.0 - 120	Acceptable	
CBE	0.0010	0.0010	%	101	80.0 - 120	Acceptable	
CBDA	0.0010	0.0010	%	94.8	90.0 - 110	Acceptable	
CBGA	0.00095	0.0010	%	95.1	80.0 - 120	Acceptable	
CBC	0.0010	0.0010	%	101	80.0 - 120	Acceptable	
CBD	0.0010	0.0010	%	99.1	90.0 - 110	Acceptable	
THCV	0.0010	0.0010	%	103	80.0 - 120	Acceptable	
d8THCV	0.0010	0.0010	%	105	80.0 - 120	Acceptable	
THCVA	0.00090	0.0010	%	90.9	80.0 - 120	Acceptable	
CBN	0.0010	0.0010	%	102	90.0 - 110	Acceptable	
exo-THC	0.00099	0.0010	%	99.4	80.0 - 120	Acceptable	
d9THC	0.0011	0.0010	%	103	90.0 - 110	Acceptable	
d8THC	0.0010	0.0010	%	102	90.0 - 110	Acceptable	
CBD	0.00099	0.0010	%	99.9	80.0 - 120	Acceptable	
CBG	0.0010	0.0010	%	106	80.0 - 120	Acceptable	
THCA	0.00096	0.0010	%	93.6	90.0 - 110	Acceptable	
CBCA	0.00093	0.0010	%	93.7	80.0 - 120	Acceptable	
CBLA	0.0010	0.0010	%	101	80.0 - 120	Acceptable	
CBT	0.0010	0.0010	%	106	80.0 - 120	Acceptable	

Method Blank

Analyte	Result	LOQ	Units	Limits	Evaluation	Notes
CBDV	< 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	
CBC	< 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	
CBD	< 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 MI
RPD Relative Percent Differen
LOQ Limit of Quantitatior

Units of Measure:

% - Percen

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A Tentamus Company

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

Report Number: 22-004283/D002.R000
Report Date: 04/19/2022
ORELAP#: OR100028
Purchase Order:
Received: 04/15/22 11:20

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

Laboratory Quality Control Results

JAOAC2015 V98-6 Batch ID: 220334

Sample Duplicate Sample ID: 22-0042270001

Analyte	Result	Org. Result	LOQ	Units	RPD	Limits	Evaluation	Notes
CBDV	< 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	
CBC	< LOQ	< LOQ	0.0001	%	NA	< 20	Acceptable	
CBD	0.0067	0.0069	0.0001	%	2.63	< 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	< LOQ	< LOQ	0.0001	%	NA	< 20	Acceptable	
d8THC	< LOQ	< LOQ	0.0001	%	NA	< 20	Acceptable	
CBD	< 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 MD
RPD Relative Percent Differen
LOQ Limit of Quantitatior

Units of Measure:

% - Percen

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Received:	04/15/22 11:20

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

Report Number: 22-004283/D002.R000
Report Date: 04/19/2022
ORELAP#: OR100028
Purchase Order:
Received: 04/15/22 11:20

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	Quantitaion 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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Columbia LABORATORIES
A Tentamus Company

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

Report Number:	22-004281/D002.R000
Report Date:	04/21/2022
ORELAP#:	OR100028
Purchase Order:	
Received:	04/15/22 11:20

Customer:	Etz Hayim Holdings
Product identity:	FORM-SLZ.D9.BC5-EB05Z
Client/Metrc ID:	.
Laboratory ID:	22-004281-0001

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:

Less than LOQ for all analytes.

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Testing in accordance with: OAR 333-007-0390

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

Report Number: 22-004281/D002.R000
Report Date: 04/21/2022
ORELAP#: OR100028
Purchase Order:
Received: 04/15/22 11:20

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

Product identity: FORM-SLZ.D9.BC5-EB05Z
Client/Metrc ID: .
Sample Date:
Laboratory ID: 22-004281-0001
Evidence of Cooling: No
Temp: 18 °C
Relinquished by: Client

Sample Results

Microbiology

Analyte	Result	Limits	Units	LOQ	Batch	Analyze	Method	Status	Notes
E.coli	< LOQ		cfu/g	10	2203255	04/18/22	AOAC 991.14 (Petrifilm)		X
Total Coliforms	< LOQ		cfu/g	10	2203255	04/18/22	AOAC 991.14 (Petrifilm)		X
Mold (RAPID Petrifilm)	< LOQ		cfu/g	10	2203256	04/19/22	AOAC 2014.05 (RAPID)		X
Yeast (RAPID Petrifilm)	< LOQ		cfu/g	10	2203256	04/19/22	AOAC 2014.05 (RAPID)		X

Solvents

Method Residual Solvents by GC/MS **Units** µg/g **Batch** 2203436 **Analyze** 04/21/22 04:19 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-Dimethy butane	< LOQ		30.0			2,2-Dimethylpropane (neo-pentane)	< LOQ		200		
2,3-Dimethy 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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Testing in accordance with: OAR 333-007-0390 OAR 333-007-0400 OAR 333-007-0410

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Portland, OR 97230
503-254-1794

Report Number: 22-004281/D002.R000
Report Date: 04/21/2022
ORELAP#: OR100028
Purchase Order:
Received: 04/15/22 11:20

Pesticides

Method AOAC 2007.01 & EN 15662 (mod) **Units** mg/kg **Batch** 2203367 **Analyze** 04/20/22 09:27 AM

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		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		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	0.00392	2203338	04/19/22	AOAC 2013.06 (mod.)	pass	X
Cadmium	< LOQ	0.200	mg/kg	0.00392	2203338	04/19/22	AOAC 2013.06 (mod.)	pass	X
Lead	< LOQ	0.500	mg/kg	0.00392	2203338	04/19/22	AOAC 2013.06 (mod.)	pass	X
Mercury	< LOQ	0.100	mg/kg	0.00196	2203338	04/19/22	AOAC 2013.06 (mod.)	pass	X

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Testing in accordance with: OAR 333-007-0390 OAR 333-007-0400 OAR 333-007-0410

Columbia LABORATORIES
A Tentamus Company

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

Report Number:	22-004281/D002.R000
Report Date:	04/21/2022
ORELAP#:	OR100028
Purchase Order:	
Received:	04/15/22 11:20

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

X: Not ORELAP accredited.

Approved Signatory

Derrick Tanner
General Manager

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PIXIS Labs
A Tentamus Company

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

Cannabis Chain of Custody Record

ORELAP ID: OR100028

[redacted]

Analysis Requested

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:

Field ID	Date/Time Collected		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	Matrix	Weight	Serving size for edibles	Comments/Metrc ID
FORM-SLZ.D9.BG5-EB05Z	4/15	11a	X			X				X	X	X						Laz Nat Discount
																		Please start today if possible

Collected By:	Relinquished By:	Date	Time	Received by:	Date	Time
☐Standard (5 day)	[redacted]					
☐Rush (3-4 day) (1.5x Standard)						
☐Priority Rush (2 day) (2x Standard)						

Lab Use Only:
Client Alias:
Order Number:
Proper Container
Sample Condition
Temperature: 18°C
Shipped Via: Client
Evidence of cooling: ☐Yes ☑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

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Rev s o 3 Docume D 3 20
Legacy D C L C2 Wo ks ee Va da ed 0/30/2020

Laboratory Pesticide Quality Control Results

AOAC 2007.1 & EN 15662			Units: mg/Kg				Batch ID: 2203367			
Method Blank				Laboratory Control Sample						
Analyte	Blank Result	Blank Limits	Notes	LCS Result	LCS Spike	LCS % Rec	Limits		Notes
Abamectin	0.000	< 0.250		1.029	1.000	102.9	50.0	150	
Acephate	0.000	< 0.250		1.058	1.000	105.8	60.0	120	
Acequinocyl	0.000	< 1.000		3.743	4.000	93.6	40.0	160	
Acetamiprid	0.000	< 0.100		0.422	0.400	105.6	60.0	120	
Aldicarb	0.000	< 0.200		0.831	0.800	103.9	60.0	120	
Azoxystrobin	0.000	< 0.100		0.421	0.400	105.4	60.0	120	
Bifenazate	0.000	< 0.100		0.411	0.400	102.6	60.0	120	
Bifenthrin	0.000	< 0.100		0.413	0.400	103.3	50.0	150	
Boscalid	0.000	< 0.200		0.850	0.800	106.2	60.0	120	
Carbaryl	0.000	< 0.100		0.425	0.400	106.2	60.0	120	
Carbofuran	0.000	< 0.100		0.422	0.400	105.5	60.0	120	
Chlorantraniliprole	0.000	< 0.100		0.400	0.400	100.0	60.0	120	
Chlorfenapyr	0.000	< 0.500		2.151	2.000	107.5	60.0	120	
Chlorpyrifos	0.000	< 0.100		0.425	0.400	106.3	60.0	120	
Clofentezine	0.000	< 0.100		0.154	0.400	***38.4***	60.0	120	Q6
Cyfluthrin	0.000	< 0.500		2.043	2.000	102.1	50.0	150	
Cypermethrin	0.000	< 0.500		2.032	2.000	101.6	50.0	150	
Daminozide	0.000	< 0.500		0.769	2.000	***38.5***	60.0	120	Q6
Diazinon	0.000	< 0.100		0.412	0.400	103.0	60.0	120	
Dichlorvos	0.000	< 0.500		2.330	2.000	116.5	60.0	120	
Dimethoate	0.000	< 0.100		0.433	0.400	108.2	60.0	120	
Ethoprophos	0.000	< 0.100		0.431	0.400	107.8	60.0	120	
Etofenprox	0.000	< 0.200		0.815	0.800	101.9	50.0	150	
Etoxazole	0.000	< 0.100		0.404	0.400	101.0	60.0	120	
Fenoxycarb	0.000	< 0.100		0.405	0.400	101.2	60.0	120	
Fenpyroximate	0.000	< 0.200		0.832	0.800	104.0	60.0	120	
Fipronil	0.000	< 0.200		0.836	0.800	104.5	60.0	120	
Flonicamid	0.000	< 0.250		1.021	1.000	102.1	60.0	120	
Fludioxonil	0.000	< 0.200		0.849	0.800	106.2	50.0	150	
Hexythiazox	0.000	< 0.250		0.980	1.000	98.0	60.0	120	
Imazalil	0.000	< 0.100		0.409	0.400	102.2	60.0	120	
Imidacloprid	0.000	< 0.200		0.794	0.800	99.2	60.0	120	
Kresoxim methyl	0.000	< 0.200		0.849	0.800	106.1	60.0	120	
Malathion	0.000	< 0.100		0.406	0.400	101.4	60.0	120	
Metalaxyl	0.000	< 0.100		0.407	0.400	101.7	60.0	120	
Methiocarb	0.000	< 0.100		0.413	0.400	103.3	60.0	120	
Methomyl	0.000	< 0.200		0.901	0.800	112.6	60.0	120	
MGK 264	0.000	< 0.100		0.400	0.400	100.0	50.0	150	
Myclobutanil	0.000	< 0.100		0.406	0.400	101.5	60.0	120	
Naled	0.000	< 0.250		0.498	1.000	***49.8***	50.0	150	Q6
Oxamyl	0.000	< 0.500		2.203	2.000	110.2	60.0	120	
Paclobutrazole	0.000	< 0.200		0.825	0.800	103.1	60.0	120	
Parathion Methyl	0.000	< 0.200		0.778	0.800	97.3	50.0	150	
Permethrin	0.000	< 0.100		0.411	0.400	102.6	50.0	150	
Phosmet	0.000	< 0.100		0.413	0.400	103.2	50.0	150	
Piperonyl butoxide	0.000	< 0.500		2.052	2.000	102.6	60.0	120	
Prallethrin	0.000	< 0.100		0.391	0.400	97.8	60.0	120	
Propiconazole	0.000	< 0.200		0.766	0.800	95.7	60.0	120	
Propoxur	0.000	< 0.100		0.428	0.400	107.1	60.0	120	
Pyrethrin (Summe)	0.000	< 0.100		0.400	0.413	96.8	60.0	120	
Pyridaben	0.000	< 0.100		0.400	0.400	99.9	50.0	150	
Spinosad	0.000	< 0.100		0.420	0.388	108.3	50.0	150	
Spiromesifen	0.000	< 0.100		0.408	0.400	102.1	60.0	120	
Spirotetramat	0.000	< 0.100		0.400	0.400	100.0	60.0	120	
Spiroxamine	0.000	< 0.200		0.807	0.800	100.9	60.0	120	
ebuconazole	0.000	< 0.200		0.809	0.800	101.2	60.0	120	
hiacloprid	0.000	< 0.100		0.421	0.400	105.2	60.0	120	
hiamethoxam	0.000	< 0.100		0.446	0.400	111.6	60.0	120	
rifloxystrobin	0.000	< 0.100		0.416	0.400	104.1	60.0	120	

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Columbia LABORATORIES
A Tentamus Company

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

Report Number: 22-004281/D002.R000
Report Date: 04/21/2022
ORELAP#: OR100028
Purchase Order:
Received: 04/15/22 11:20

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Laboratory Pesticide Quality Control Results

AOAC 2007.1 & EN 15662	Units: mg/Kg								Batch ID: 2203367			
Matrix Spike/Matrix Spike Duplicate Recoveries								Sample ID: 22-004252-0001				
Analyte	Result	MS Res	MSD Res	Spike	RPD%	Limit	MS % Rec	MSD % Rec	Limits		Notes	
Abamectin	0.000	0.754	0.771	1.000	2.1%	< 30	75.4%	77.1%	50	150		
Acephate	0.000	1.205	1.193	1.000	1.1%	< 30	120.5%	119.3%	50	150		
Acequinocyl	0.000	6.228	6.352	4.000	2.0%	< 30	155.7%	158.8%	50	150	Q	
Acetamiprid	0.000	0.498	0.503	0.400	0.9%	< 30	124.5%	125.6%	50	150		
Aldicarb	0.000	0.921	0.934	0.800	1.4%	< 30	115.1%	116.8%	50	150		
Azoxystrobin	0.001	0.514	0.529	0.400	3.0%	< 30	128.1%	132.0%	50	150		
Bifenazate	0.000	0.449	0.476	0.400	5.8%	< 30	112.3%	118.9%	50	150		
Bifenthrin	0.000	0.671	0.686	0.400	2.2%	< 30	167.8%	171.5%	50	150	Q	
Boscalid	0.000	0.956	0.989	0.800	3.4%	< 30	119.5%	123.6%	50	150		
Carbaryl	0.000	0.516	0.514	0.400	0.5%	< 30	129.1%	128.4%	50	150		
Carbofuran	0.000	0.557	0.570	0.400	2.3%	< 30	139.3%	142.6%	50	150		
Chlorantraniliprole	0.000	0.376	0.383	0.400	1.9%	< 30	93.9%	95.7%	50	150		
Chlorfenapyr	0.000	3.052	2.776	2.000	9.5%	< 30	152.6%	138.8%	50	150	Q	
Chlorpyrifos	0.000	0.622	0.670	0.400	7.5%	< 30	155.4%	167.6%	50	150	Q	
Clofentezine	0.000	0.280	0.361	0.400	25.1%	< 30	70.1%	90.2%	50	150		
Cyfluthrin	0.000	1.538	1.530	2.000	0.5%	< 30	76.9%	76.5%	30	150		
Cypermethrin	0.000	1.834	1.874	2.000	2.2%	< 30	91.7%	93.7%	50	150		
Daminozide	0.061	1.180	1.211	2.000	2.8%	< 30	55.9%	57.5%	30	150		
Diazinon	0.000	0.428	0.449	0.400	4.8%	< 30	106.9%	112.2%	50	150		
Dichlorvos	0.000	2.475	2.536	2.000	2.5%	< 30	123.7%	126.8%	50	150		
Dimethoate	0.000	0.531	0.533	0.400	0.4%	< 30	132.7%	133.2%	50	150		
Ethoprophos	0.000	0.468	0.487	0.400	4.0%	< 30	116.9%	121.7%	50	150		
Etofenprox	0.000	1.291	1.343	0.800	3.9%	< 30	161.3%	167.8%	50	150	Q	
Etoxazole	0.000	0.615	0.675	0.400	9.3%	< 30	153.7%	168.7%	50	150	Q	
Fenoxycarb	0.000	0.419	0.431	0.400	2.9%	< 30	104.7%	107.8%	50	150		
Fenpyroximate	0.000	1.020	1.049	0.800	2.8%	< 30	127.5%	131.1%	50	150		
Fipronil	0.000	1.033	1.054	0.800	2.0%	< 30	129.1%	131.7%	50	150		
Flonicamid	0.000	0.908	0.907	1.000	0.0%	< 30	90.8%	90.7%	50	150		
Fludioxonil	0.000	0.664	0.704	0.800	5.8%	< 30	83.0%	88.0%	50	150		
Hexythiazox	0.000	1.630	1.684	1.000	3.3%	< 30	163.0%	168.4%	50	150	Q	
Imazalil	0.000	0.488	0.527	0.400	7.7%	< 30	121.9%	131.7%	50	150		
Imidacloprid	0.000	0.642	0.665	0.800	3.5%	< 30	80.2%	83.1%	50	150		
Kresoxim methyl	0.000	0.973	1.017	0.800	4.4%	< 30	121.7%	127.1%	50	150		
Malathion	0.000	0.529	0.551	0.400	4.1%	< 30	132.2%	137.7%	50	150		
Metalaxyl	0.000	0.480	0.496	0.400	3.4%	< 30	120.0%	124.1%	50	150		
Methiocarb	0.000	0.447	0.464	0.400	3.8%	< 30	111.7%	116.0%	50	150		
Methomyl	0.000	0.718	0.758	0.800	5.4%	< 30	89.8%	94.8%	50	150		
MGK 264	0.000	0.359	0.370	0.400	2.9%	< 30	89.8%	92.5%	50	150		
Myclobutanil	0.000	0.435	0.474	0.400	8.6%	< 30	108.7%	118.5%	50	150		
Naled	0.000	1.194	1.207	1.000	1.1%	< 30	119.4%	120.7%	50	150		
Oxamyl	0.000	1.984	1.979	2.000	0.2%	< 30	99.2%	99.0%	50	150		
Paclobutrazole	0.000	1.127	1.179	0.800	4.5%	< 30	140.9%	147.4%	50	150		
Parathion Methyl	0.000	0.990	1.021	0.800	3.1%	< 30	123.8%	127.7%	30	150		
Permethrin	0.000	0.411	0.436	0.400	5.8%	< 30	102.8%	108.9%	50	150		
Phosmet	0.000	0.493	0.505	0.400	2.4%	< 30	123.2%	126.2%	50	150		
Piperonyl butoxide	0.000	2.301	2.455	2.000	6.5%	< 30	115.0%	122.8%	50	150		
Prallethrin	0.000	0.323	0.339	0.400	4.8%	< 30	80.8%	84.8%	50	150		
Propiconazole	0.000	1.030	1.090	0.800	5.6%	< 30	128.8%	136.3%	50	150		
Propoxur	0.000	0.529	0.541	0.400	2.3%	< 30	132.1%	135.2%	50	150		
Pyrethrin (Summe)	0.000	0.514	0.534	0.413	3.9%	< 30	124.3%	129.3%	50	150		
Pyridaben	0.000	0.667	0.676	0.400	1.4%	< 30	166.7%	169.1%	50	150	Q	
Spinosad	0.000	0.503	0.509	0.388	1.3%	< 30	129.5%	131.3%	50	150		
Spiromesifen	0.000	0.693	0.697	0.400	0.6%	< 30	173.2%	174.3%	50	150	Q	
Spirotetramat	0.000	0.440	0.455	0.400	3.4%	< 30	109.9%	113.7%	50	150		
Spiroxamine	0.000	0.910	0.943	0.800	3.6%	< 30	113.7%	117.9%	50	150		
ebuconazole	0.000	1.072	1.136	0.800	5.8%	< 30	134.0%	141.9%	50	150		
hiacloprid	0.000	0.503	0.519	0.400	3.2%	< 30	125.7%	129.8%	50	150		
hiamethoxam	0.000	0.375	0.431	0.400	13.9%	< 30	93.7%	107.7%	50	150		
rifloxystrobin	0.000	0.511	0.515	0.400	1.0%	< 30	127.6%	128.9%	50	150		

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Revision Document ID
Legacy ID Effective

Laboratory Quality Control Results

Residual Solvents **Batch ID:** 2203436

Method Blank					Laboratory Control Sample						
Analyte	Result		LOQ	Notes	Result	Spike	Units	% Rec	Limits		Notes
Propane	ND		200		503	5 2	µg/g	8 9	60	20	
Isobutane	ND		200		52	3	µg/g	02 9	60	20	
Butane	ND		200		0	3	µg/g	05 3	60	20	
2 2 Dimethylpropane	ND		200		89	936	µg/g	95 5	60	20	
Methanol	ND		200		520	620	µg/g	93 8	60	20	
Ethy ene Oxide	ND		0		62 2	56 2	µg/g	0	60	20	
2 Methy butane	ND		200		580	620	µg/g	9 5	60	20	
Pentane	ND		200		560	6 0	µg/g	96 9	60	20	
Ethanol	ND		200		00	630	µg/g	0 3	0	30	
Ethyl Ether	ND		200		600	620	µg/g	98 8	60	20	
2 2 Dimethylbutane	ND		0		2		µg/g	98 9	60	20	
Acetone	ND		200		5 0	650	µg/g	93 3	60	20	
2 Propanol	ND		200		580	6 0	µg/g	98	60	20	
Ethyl Formate	ND		500		60	600	µg/g	9 3	0	30	
Aceton trile	ND		00		8	98	µg/g	9 2	60	20	
Methyl Acetate	ND		500		500	6 0	µg/g	93 2	0	30	
2 3 Dimethylbutane	ND		0		80	6	µg/g	02 3	60	20	
Dich oromethane	ND		60		505	5 0	µg/g	99 0	60	20	
2 Methy pentane	ND		0		0	6	µg/g	96 6	60	20	
M BE	ND		500		0	600	µg/g	9 9	0	30	
3 Methy pentane	ND		0		2	5	µg/g	98 3	60	20	
Hexane	ND		0		6		µg/g	99	60	20	
Propanol	ND		500		80	6 0	µg/g	9 9	0	30	
Methylethylketone	ND		500		0	600	µg/g	9 9	0	30	
Ethyl acetate	ND		200		5 0	630	µg/g	96 3	60	20	
2 Butanol	ND		200		500	620	µg/g	92 6	60	20	
etrahydrofuran	ND		00		83	500	µg/g	96 6	60	20	
Cyclohexane	ND		200		5 0	620	µg/g	93 2	60	20	
2 methyl propanol	ND		500		320	620	µg/g	8 5	0	30	
Benzene	ND					5 32	µg/g	89	60	20	
Isopropyl Acetate	ND		200		90	620	µg/g	92 0	60	20	
Heptane	ND		200		500	0	µg/g	8	60	20	
Butanol	ND		500		2 0	600	µg/g	5 6	0	30	
Propyl Acetate	ND		500		0	600	µg/g	90 0	0	30	
Dioxane	ND		00		63	50	µg/g	9 9	60	20	
2 Ethoxyethanol	ND		0		60	8	µg/g	88	60	20	
Methylisobutylketone	ND		500		3 0	6 0	µg/g	83 2	0	30	
3 Methyl butanol	ND		500		280	6 0	µg/g	9 5	0	30	
Ethy ene Glycol	ND		200		58	9	µg/g	92	60	20	
oluene	ND		200		59	9	µg/g	93 5	60	20	
Isobutyl Acetate	ND		500		20	600	µg/g	88 8	0	30	
Pentanol	ND		500		90	6 0	µg/g	92 5	0	30	
Butyl Acetate	ND		500		20	6 0	µg/g	88 2	0	30	
Ethy benzene	ND		200		886	9 3	µg/g	9	60	20	
m p Xylene	ND		200		889	996	µg/g	89 3	60	20	
o Xy ene	ND		200		8	9 3	µg/g	89 8	60	20	
Cumene	ND		0		5	0	µg/g	90 6	60	20	
Anisole	ND		500		320	6 0	µg/g	82 0	0	30	
DMSO	ND		500		850	630	µg/g	3 5	0	30	
2 dimethoxyethane	ND		50		5	6	µg/g	92	0	30	
riethylamine	ND		500		280	600	µg/g	80 0	0	30	
N N d methylformam de	ND		50		2	9	µg/g	95 0	0	30	
N N d methylacetamide	ND		50		528	98	µg/g	06 0	0	30	
Pyrid ne	ND		50		60	80	µg/g	88 9	0	30	
2 Dichloroethane	ND				0		µg/g	0 0	0	30	
Chloroform	ND				0		µg/g	0 0	0	30	
richloroethylene	ND				3		µg/g	3 0	0	30	

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Testing in accordance with: OAR 333-007-0390 OAR 333-007-0400 OAR 333-007-0410

Columbia LABORATORIES
A Tentamus Company

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

Report Number: 22-004281/D002.R000
Report Date: 04/21/2022
ORELAP#: OR100028
Purchase Order:
Received: 04/15/22 11:20

Revision Document ID
Legacy ID Effective

QC Sample Duplicate **Sample ID: 22 004272 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	
Ethy ene Oxide	ND	ND	30	µg/g	0 0	20	Acceptable	
2 Methy 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	
Aceton trile	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	
Dich oromethane	ND	ND	60	µg/g	0 0	20	Acceptable	
2 Methy pentane	ND	ND	30	µg/g	0 0	20	Acceptable	
M BE	ND	ND	500	µg/g	0 0	20	Acceptable	
3 Methy 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	
Methylethylketone	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	
etrahydrofuran	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	
Ethy ene Glycol	ND	ND	200	µg/g	0 0	20	Acceptable	
oluene	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	
Ethy benzene	ND	ND	200	µg/g	0 0	20	Acceptable	
m p Xylene	ND	ND	200	µg/g	0 0	20	Acceptable	
o Xy ene	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	
riethylamine	ND	ND	500	µg/g	0 0	20	Acceptable	
N N d methylformam de	ND	ND	50	µg/g	0 0	20	Acceptable	
N N d methylacetamide	ND	ND	50	µg/g	0 0	20	Acceptable	
Pyrid ne	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	
richloroethylene	ND	ND		µg/g	0 0	20	Acceptable	

Abbreviations

ND None Detected at or above MRL
RPD Relative Percent D fference
LOQ Limit of Quantitation

Units of Measure:

µg/g M crogram 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	Quantitaion 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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