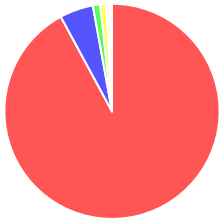




Customer: TribeTokes
Product identity: D8 Pineapple EX 0422
Project Number: 0422
Client/Metric ID: .
Laboratory ID: 22-005011-0001

Summary

Potency:

Analyte	Result (%)		CBD-Total 4.32% THC-Total <LOQ (Reported in percent of total sample)
Δ8-THC	78.9		
CBD	4.32		
CBG†	0.928		
CBE†	0.794		
Δ8-THCV	0.291		
CBDV†	0.251		
CBT†	0.176		

Residual Solvents:

All analytes passing and less than LOQ.

Pesticides:

All analytes passing and less than LOQ.

Metals:

Less than LOQ for all analytes.



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



Report Number: 22-005011/D012.R000
Report Date: 05/12/2022
ORELAP#: OR100028
Purchase Order:
Received: 05/02/22 16:05

Customer: TribeTokes
United States of America (USA)
Product identity: D8 Pineapple EX 0422
Project Number: 0422
Client/Metric ID: .
Sample Date:
Laboratory ID: 22-005011-0001
Evidence of Cooling: No
Temp: 22.8 °C
Relinquished by: USPS

Sample Results

Potency	Method J AOAC 2015 V98-6 (mod)			Units %	Batch: 2203840	Analyze: 5/4/22 10:44:00 PM
Analyte	As Received	Dry weight	LOQ	Notes		
CBC	< LOQ		0.0701			
CBC-A [†]	< LOQ		0.0701			
CBC-Total [†]	< LOQ		0.132			
CBD	4.32		0.0701			
CBD-A	< LOQ		0.0701			
CBD-Total	4.32		0.132			
CBDV [†]	0.251		0.0701			
CBDV-A [†]	< LOQ		0.0701			
CBDV-Total [†]	0.251		0.131			
CBE [†]	0.794		0.0701			
CBG [†]	0.928		0.0701			
CBG-A [†]	< LOQ		0.0701			
CBG-Total	0.928		0.131			
CBL [†]	< LOQ		0.0701			
CBL-A [†]	< LOQ		0.0701			
CBL-Total [†]	< LOQ		0.132			
CBN	< LOQ		0.0701			
CBT [†]	0.176		0.0701			
Δ8-THC	78.9		0.701			
Δ8-THCV	0.291		0.0701			
Δ9-THC	< LOQ		0.0701			
exo-THC	< LOQ		0.0701			
THC-A	< LOQ		0.0701			
THC-Total	< LOQ		0.132			
THCV [†]	< LOQ		0.0701			
THCV-A [†]	< LOQ		0.0701			
THCV-Total [†]	< LOQ		0.131			
Total Cannabinoids[†]	85.7					



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Received: 05/02/22 16:05

Solvents		Method				Residual Solvents by GC/MS				Units µg/g		Batch 2204069		Analyze 05/12/22 08:59 AM			
Analyte	Result	Limits	LOQ	Status	Notes	Analyte	Result	Limits	LOQ	Status	Notes						
1,2-Dichloroethane [†]	< LOQ	1	1.00			2-Propanol (IPA)	< LOQ	5000	200								
Acetone	< LOQ	5000	200			Acetonitrile	< LOQ	410	100								
Benzene	< LOQ	1.00	1.00			Chloroform [†]	< LOQ	1.00	1.00								
Ethyl acetate	< LOQ	5000	200			Ethyl ether	< LOQ	5000	200								
Ethylene oxide	< LOQ	1.00	1.00			m,p-Xylene	< LOQ		200								
Methanol	< LOQ	3000	200			Methylene chloride	< LOQ	1.00	1.00								
n-Butane	< LOQ	5000	200			n-Heptane	< LOQ	5000	200								
n-Hexane	< LOQ	290	30.0			n-Pentane	< LOQ	5000	200								
o-Xylene	< LOQ		200			Propane	< LOQ	5000	200								
Toluene	< LOQ	890	100			Total Xylenes	< LOQ	2170	400								
Trichloroethylene [†]	< LOQ	1.00	1.00														



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Received: 05/02/22 16:05

Pesticides										
Method AOAC 2007.01 & EN 15662 (mod) Units mg/kg Batch 2203810 Analyze 05/04/22 10:39 AM										
Analyte	Result	Limits	LOQ	Status	Notes	Analyte	Result	Limits	LOQ	Status
Abamectin	< LOQ	0.100	0.100			Acephate	< LOQ	0.100	0.100	
Acequinocyl	< LOQ	0.100	0.100			Acetamiprid	< LOQ	0.100	0.100	
Aldicarb	< LOQ	0.100	0.100			Azoxystrobin	< LOQ	0.100	0.100	
Bifenazate	< LOQ	0.100	0.100			Bifenthrin	< LOQ	3.00	3.00	
Boscalid	< LOQ	0.100	0.100			Captan	< LOQ	0.700	0.700	
Carbaryl	< LOQ	0.500	0.500			Carbofuran	< LOQ	0.100	0.100	
Chlorantraniliprole	< LOQ	10.0	3.00			Chlordane	< LOQ	0.1	0.100	
Chlorfenapyr	< LOQ	0.100	0.100			Chlorpyrifos	< LOQ	0.100	0.100	
Clofentezine	< LOQ	0.100	0.100			Coumaphos	< LOQ	0.100	0.100	
Cyfluthrin	< LOQ	2.00	2.00			Cypermethrin	< LOQ	1.00	1.00	
Daminozide	< LOQ	0.100	0.100			Diazinon	< LOQ	0.100	0.100	
Dichlorvos	< LOQ	0.100	0.100			Dimethoate	< LOQ	0.100	0.100	
Dimethomorph	< LOQ	2.00	2.00			Ethoprophos	< LOQ	0.100	0.100	
Etofenprox	< LOQ	0.100	0.100			Etoxazole	< LOQ	0.100	0.100	
Fenhexamid	< LOQ	0.100	0.100			Fenoxycarb	< LOQ	0.100	0.100	
Fenpyroximate	< LOQ	0.100	0.100			Fipronil	< LOQ	0.100	0.100	
Flonicamid	< LOQ	0.100	0.100			Fludioxonil	< LOQ	0.100	0.100	
Hexythiazox	< LOQ	0.100	0.100			Imazalil	< LOQ	0.100	0.100	
Imidacloprid	< LOQ	5.00	3.00			Kresoxim-methyl	< LOQ	0.100	0.100	
Malathion	< LOQ	0.500	0.500			Metalaxyl	< LOQ	2.00	2.00	
Methiocarb	< LOQ	0.100	0.100			Methomyl	< LOQ	1.00	1.00	
Mevinphos	< LOQ	0.100	0.100			Myclobutanil	< LOQ	0.100	0.100	
Naled	< LOQ	0.100	0.100			Oxamyl	< LOQ	0.500	0.500	
Paclobutrazole	< LOQ	0.100	0.100			Parathion-Methyl	< LOQ	0.100	0.100	
Permethrin	< LOQ	0.500	0.500			Phosmet	< LOQ	0.100	0.100	
Piperonyl butoxide	< LOQ	3.00	3.00			Prallethrin	< LOQ	0.100	0.100	
Propiconazole	< LOQ	0.100	0.100			Propoxur	< LOQ	0.100	0.100	
Pyrethrins (total)	< LOQ	0.500	0.500			Pyridaben	< LOQ	0.100	0.100	
Quintozene	< LOQ	0.100	0.100			Spinetoram	< LOQ	0.100	0.100	
Spinosad	< LOQ	0.100	0.100			Spiromesifen	< LOQ	0.100	0.100	
Spirotetramat	< LOQ	0.100	0.100			Spiroxamine	< LOQ	0.100	0.100	
Tebuconazole	< LOQ	0.100	0.100			Thiacloprid	< LOQ	0.100	0.100	
Thiamethoxam	< LOQ	5.00	3.00			Trifloxystrobin	< LOQ	0.100	0.100	

Metals										
Analyte	Result	Limits	Units	LOQ	Batch	Analyze	Method	Status	Notes	
Arsenic	< LOQ	0.20	mg/kg	0.0958	2203874	05/05/22	AOAC 2013.06 (mod.)	pass	X	
Cadmium	< LOQ	0.20	mg/kg	0.0958	2203874	05/05/22	AOAC 2013.06 (mod.)	pass	X	
Lead	< LOQ	0.50	mg/kg	0.0958	2203874	05/05/22	AOAC 2013.06 (mod.)	pass	X	
Mercury	< LOQ	0.10	mg/kg	0.0479	2203874	05/05/22	AOAC 2013.06 (mod.)	pass	X	



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Received: 05/02/22 16:05

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

µg/g = Microgram per gram

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

% = Percentage of sample

% wt = µg/g divided by 10,000

Glossary of Qualifiers

X: Not ORELAP accredited.

Approved Signatory

Derrick Tanner
General Manager



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



Report Number: 22-005011/D012.R000
Report Date: 05/12/2022
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Purchase Order:
Received: 05/02/22 16:05



Document ID: 3177 Revision: 3
Effective: 04/26/2022
Page 1 of 1

PACKAGE RECEIVING FORM

Delivery Date: ☐ 5/2/22 ☒ Same as Opened By Date ☐ Unsure

How was the package delivered?

UPS FEDEX USPS DHL OTHER: _____

Tracking Number: 9505 5150 6987 2117 9239 31

		CIRCLE ONE
1) Was package sealed with no evidence of holes/tampering?	☒ YES ☐ NO	
Further custody seal/tampering notes: _____		
2) Was packing material used?	☒ YES ☐ NO	
If YES: ☐ PEANUTS ☒ BUBBLE ☐ WRAP ☐ FOAM PAPER		
3) Was a Complete Chain of Custody (COC) received?	☒ YES ☐ NO	
Comment (PT?, Email?): _____		
4) Sample temperature upon arrival?	<u>22.8</u> °C	
5) Evidence of cooling?	YES ☒ NO	
If YES, What kind? ☐ ICE ☐ FREEZER PACK ☐ DRY ICE		
Insulation? ☐ PLASTIC COOLER ☐ STYROFOAM ☐ OTHER: _____		
6) Were sample containers sealed in separate plastic bags/secondary containment?	YES ☒ NO	
7) Did sample containers arrive in good condition?	☒ YES ☐ NO	
If NO: ☐ LEAKED ☐ BROKEN ☐ OTHER: _____		
If NO: Suspect contamination of other samples? ☐ YES ☐ NO		
8) Sample labels present?	☒ YES ☐ NO	
9) Do sample labels agree with COC?	☒ YES ☐ NO	
If NO, number of sample containers received: _____		

Sample pre-log location:

R39 R44 F44 R99 CANNA SHELF FOOD SHELF Other: _____

Other Notes:

Received By (Initials): DS Date: 5/2/22 Time: 16:08



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Report Number: 22-005011/D012.R000
Report Date: 05/12/2022
ORELAP#: OR100028
Purchase Order:
Received: 05/02/22 16:05

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

Laboratory Quality Control Results

J AOAC 2015 V98-6								
Batch ID: 2203840								
Laboratory Control Sample								
Analyte	Result	Spike	Units	% Rec	Limits	Evaluation	Notes	
CBDVA	0.101	0.100	%	101	80.0 - 120	Acceptable		
CBDV	0.110	0.100	%	110	80.0 - 120	Acceptable		
CBE	0.0962	0.100	%	96.2	80.0 - 120	Acceptable		
CBDA	0.102	0.100	%	102	90.0 - 110	Acceptable		
CBGA	0.0969	0.100	%	96.9	80.0 - 120	Acceptable		
CBG	0.0994	0.100	%	99.4	80.0 - 120	Acceptable		
CBD	0.0999	0.100	%	99.9	90.0 - 110	Acceptable		
THCV	0.0937	0.100	%	93.7	80.0 - 120	Acceptable		
d8THCV	0.0970	0.100	%	97.0	80.0 - 120	Acceptable		
THCVA	0.0943	0.100	%	94.3	80.0 - 120	Acceptable		
CBN	0.0988	0.100	%	98.8	90.0 - 110	Acceptable		
exo-THC	0.0911	0.100	%	91.1	80.0 - 120	Acceptable		
d9THC	0.0998	0.100	%	99.8	90.0 - 110	Acceptable		
d8THC	0.0891	0.100	%	89.1	80.0 - 120	Acceptable		
CBL	0.0900	0.100	%	90.0	80.0 - 120	Acceptable		
CBC	0.0948	0.100	%	94.8	80.0 - 120	Acceptable		
THCA	0.0979	0.100	%	97.9	90.0 - 110	Acceptable		
CBCA	0.0970	0.100	%	97.0	80.0 - 120	Acceptable		
CBLA	0.0988	0.100	%	98.8	80.0 - 120	Acceptable		
CBT	0.0813	0.100	%	81.3	80.0 - 120	Acceptable		

Method Blank

Analyte	Result	LOQ	Units	Limits	Evaluation	Notes	
CBDVA	< LOQ	0.0077	%	< 0.0077	Acceptable		
CBDV	< LOQ	0.0077	%	< 0.0077	Acceptable		
CBE	< LOQ	0.0077	%	< 0.0077	Acceptable		
CBDA	< LOQ	0.0077	%	< 0.0077	Acceptable		
CBGA	< LOQ	0.0077	%	< 0.0077	Acceptable		
CBG	< LOQ	0.0077	%	< 0.0077	Acceptable		
CBD	< LOQ	0.0077	%	< 0.0077	Acceptable		
THCV	< LOQ	0.0077	%	< 0.0077	Acceptable		
d8THCV	< LOQ	0.0077	%	< 0.0077	Acceptable		
THCVA	< LOQ	0.0077	%	< 0.0077	Acceptable		
CBN	< LOQ	0.0077	%	< 0.0077	Acceptable		
exo-THC	< LOQ	0.0077	%	< 0.0077	Acceptable		
d9THC	< LOQ	0.0077	%	< 0.0077	Acceptable		
d8THC	< LOQ	0.0077	%	< 0.0077	Acceptable		
CBL	< LOQ	0.0077	%	< 0.0077	Acceptable		
CBC	< LOQ	0.0077	%	< 0.0077	Acceptable		
THCA	< LOQ	0.0077	%	< 0.0077	Acceptable		
CBCA	< LOQ	0.0077	%	< 0.0077	Acceptable		
CBLA	< LOQ	0.0077	%	< 0.0077	Acceptable		
CBT	< LOQ	0.0077	%	< 0.0077	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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Report Number: 22-005011/D012.R000
Report Date: 05/12/2022
ORELAP#: OR100028
Purchase Order:
Received: 05/02/22 16:05

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

Laboratory Quality Control Results

J AOAC 2015 V98-6		Batch ID: 2203840						
Sample Duplicate		Sample ID: 21-003811-0005-01						
Analyte	Result	Org. Result	LOQ	Units	RPD	Limits	Evaluation	Notes
CBDVA	0.789	0.783	0.0077	%	0.824	< 20	Acceptable	
CBDV	< LOQ	< LOQ	0.0077	%	NA	< 20	Acceptable	
CBE	< LOQ	< LOQ	0.0077	%	NA	< 20	Acceptable	
CBD	78.0	74.7	0.0077	%	4.44	< 20	Acceptable	
CBGA	0.398	0.383	0.0077	%	3.96	< 20	Acceptable	
CBG	< LOQ	< LOQ	0.0077	%	NA	< 20	Acceptable	
CBD	0.787	0.784	0.0077	%	0.329	< 20	Acceptable	
THCV	< LOQ	< LOQ	0.0077	%	NA	< 20	Acceptable	
d8THCV	< LOQ	< LOQ	0.0077	%	NA	< 20	Acceptable	
THCVA	< LOQ	< LOQ	0.0077	%	NA	< 20	Acceptable	
CBN	< LOQ	< LOQ	0.0077	%	NA	< 20	Acceptable	
exo-THC	< LOQ	< LOQ	0.0077	%	NA	< 20	Acceptable	
d9THC	< LOQ	< LOQ	0.0077	%	NA	< 20	Acceptable	
d8THC	< LOQ	< LOQ	0.0077	%	NA	< 20	Acceptable	
CBL	< LOQ	< LOQ	0.0077	%	NA	< 20	Acceptable	
CBC	< LOQ	< LOQ	0.0077	%	NA	< 20	Acceptable	
THCA	0.127	0.127	0.0077	%	0.0240	< 20	Acceptable	
CBGA	< LOQ	< LOQ	0.0077	%	NA	< 20	Acceptable	
CBLA	< LOQ	< LOQ	0.0077	%	NA	< 20	Acceptable	
CBT	< LOQ	< LOQ	0.0077	%	NA	< 20	Acceptable	

Abbreviations

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

Units of Measure:

% - Percent



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Revision: Document ID:
Legacy ID: Effective:

Laboratory Quality Control Results

Residual Solvents				Batch ID: 2204069					
Method Blank				Laboratory Control Sample					
Analyte	Result	LOQ	Notes	Result	Spike	Units	% Rec	Limits	Notes
Propane	ND	< 200		599	572	µg/g	104.7	60 - 120	
Isobutane	ND	< 200		762	731	µg/g	104.2	60 - 120	
Butane	ND	< 200		750	731	µg/g	102.6	60 - 120	
2,2-Dimethylpropane	ND	< 200		1020	936	µg/g	109.0	60 - 120	
Methanol	ND	< 200		1430	1620	µg/g	88.3	60 - 120	
Ethylene Oxide	ND	< 30		66.2	56.2	µg/g	117.8	60 - 120	
2-Methylbutane	ND	< 200		1500	1620	µg/g	92.6	60 - 120	
Pentane	ND	< 200		1470	1610	µg/g	91.3	60 - 120	
Ethanol	ND	< 200		1520	1630	µg/g	93.3	70 - 130	
Ethyl Ether	ND	< 200		1510	1620	µg/g	93.2	60 - 120	
2,2-Dimethylbutane	ND	< 30		165	174	µg/g	94.8	60 - 120	
Acetone	ND	< 200		1530	1650	µg/g	92.7	60 - 120	
2-Propanol	ND	< 200		1460	1610	µg/g	90.7	60 - 120	
Ethyl Formate	ND	< 500		1430	1600	µg/g	89.4	70 - 130	
Acetonitrile	ND	< 100		444	498	µg/g	89.2	60 - 120	
Methyl Acetate	ND	< 500		1480	1610	µg/g	91.9	70 - 130	
2,3-Dimethylbutane	ND	< 30		165	176	µg/g	93.8	60 - 120	
Dichloromethane	ND	< 60		492	510	µg/g	96.5	60 - 120	
2-Methylpentane	ND	< 30		163	176	µg/g	92.6	60 - 120	
MTBE	ND	< 500		1510	1600	µg/g	94.4	70 - 130	
3-Methylpentane	ND	< 30		160	175	µg/g	91.4	60 - 120	
Hexane	ND	< 30		162	177	µg/g	91.5	60 - 120	
1-Propanol	ND	< 500		1410	1610	µg/g	87.6	70 - 130	
Methylethylketone	ND	< 500		1500	1600	µg/g	93.8	70 - 130	
Ethyl acetate	ND	< 200		1500	1630	µg/g	92.0	60 - 120	
2-Butanol	ND	< 200		1510	1620	µg/g	93.2	60 - 120	
Tetrahydrofuran	ND	< 100		462	500	µg/g	92.4	60 - 120	
Cyclohexane	ND	< 200		1530	1620	µg/g	94.4	60 - 120	
2-methyl-1-propanol	ND	< 500		1360	1620	µg/g	84.0	70 - 130	
Benzene	ND	< 1		4.78	5.32	µg/g	89.8	60 - 120	
Isopropyl Acetate	ND	< 200		1480	1620	µg/g	91.4	60 - 120	
Heptane	ND	< 200		1440	1770	µg/g	81.4	60 - 120	
1-Butanol	ND	< 500		1240	1600	µg/g	77.5	70 - 130	
Propyl Acetate	ND	< 500		1510	1600	µg/g	94.4	70 - 130	
1,4-Dioxane	ND	< 100		474	504	µg/g	94.0	60 - 120	
2-Ethoxyethanol	ND	< 30		168	181	µg/g	92.8	60 - 120	
Methylisobutylketone	ND	< 500		1400	1610	µg/g	87.0	70 - 130	
3-Methyl-1-butanol	ND	< 500		1300	1610	µg/g	80.7	70 - 130	
Ethylene Glycol	ND	< 200		350	494	µg/g	70.9	60 - 120	
Toluene	ND	< 100		464	491	µg/g	94.5	60 - 120	
Isobutyl Acetate	ND	< 500		1570	1600	µg/g	98.1	70 - 130	
1-Pentanol	ND	< 500		1350	1610	µg/g	83.9	70 - 130	
Butyl Acetate	ND	< 500		1370	1610	µg/g	85.1	70 - 130	
Ethylbenzene	ND	< 200		940	973	µg/g	96.6	60 - 120	
m,p-Xylene	ND	< 200		969	996	µg/g	97.3	60 - 120	
o-Xylene	ND	< 200		967	973	µg/g	99.4	60 - 120	
Cumene	ND	< 30		172	170	µg/g	101.2	60 - 120	
Anisole	ND	< 500		1290	1610	µg/g	80.1	70 - 130	
DMSO	ND	< 500		1430	1630	µg/g	87.7	70 - 130	
1,2-dimethoxyethane	ND	< 50		156	164	µg/g	95.1	70 - 130	
Triethylamine	ND	< 500		1490	1600	µg/g	93.1	70 - 130	
N,N-dimethylformamide	ND	< 150		433	497	µg/g	87.1	70 - 130	
N,N-dimethylacetamide	ND	< 150		421	498	µg/g	84.5	70 - 130	
Pyridine	ND	< 50		182	180	µg/g	101.1	70 - 130	
1,2-Dichloroethane	ND	< 1		1.15	1	µg/g	115.0	70 - 130	
Chloroform	ND	< 1		1.12	1	µg/g	112.0	70 - 130	
Trichloroethylene	ND	< 1		1.15	1	µg/g	115.0	70 - 130	



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



Report Number: 22-005011/D012.R000
Report Date: 05/12/2022
ORELAP#: OR100028
Purchase Order:
Received: 05/02/22 16:05

Revision: Document ID:
Legacy ID: Effective:

QC- Sample Duplicate

Sample ID: 22-004788-0001

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	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	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	
MTBE	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	
Methyl isobutyl ketone	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	
Toluene	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	
Triethylamine	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	
1,2-Dichloroethane	ND	ND	1 µg/g	0.0	< 20	Acceptable	
Chloroform	ND	ND	1 µg/g	0.0	< 20	Acceptable	
Trichloroethylene	ND	ND	1 µg/g	0.0	< 20	Acceptable	

Abbreviations

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

Units of Measure:

µg/g - Microgram per gram or ppm



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



Report Number: 22-005011/D012.R000
Report Date: 05/12/2022
ORELAP#: OR100028
Purchase Order:
Received: 05/02/22 16:05





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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.