



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



**Report Number:** 22-008990/D006.R000  
**Report Date:** 08/10/2022  
**ORELAP#:** OR100028  
**Purchase Order:**  
**Received:** 07/29/22 11:16

**Customer:** GVB Oregon  
**Product identity:** Comp UK BSD GVL-TST285  
**Client/Metric ID:** .  
**Laboratory ID:** 22-008990-0001  
**Manufactured Date:** 07/28/2022

### Summary

#### Potency:

Analyte	Result (%)		
CBD	92.3		CBD-Total 92.3%
CBG	4.43		THC-Total <LOQ
CBDV	0.132		(Reported in percent of total sample)

#### Residual Solvents:

All analytes passing and less than LOQ.

#### Pesticides:

All analytes passing and less than LOQ.



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**Received:** 07/29/22 11:16

**Customer:** GVB Oregon  
 United States of America (USA)  
**Product identity:** Comp UK BSD GVL-TST285  
**Client/Metric ID:** .  
**Sample Date:**  
**Laboratory ID:** 22-008990-0001  
**Evidence of Cooling:** No  
**Temp:** 22.4 °C  
**Relinquished by:** Client

### Sample Results

Potency	Method: J AOAC 2015 V98-6 (mod) <sup>P</sup>			Units %	Batch: 2206529	Analyze: 8/2/22 9:42:00 PM
Analyte	As Received	Dry weight	LOQ	Notes	<ul style="list-style-type: none"> <li>● CBD</li> <li>● CBG</li> <li>● CBDV</li> </ul>	
CBC	< LOQ		0.0074			
CBC-A	< LOQ		0.0074			
CBC-Total	< LOQ		0.0140			
CBD	92.3		0.743			
CBD-A	< LOQ		0.0074			
CBD-Total	92.3		0.750			
CBDV	0.132		0.0074			
CBDV-A	< LOQ		0.0074			
CBDV-Total	0.132		0.0139			
CBE	< LOQ		0.0074			
CBG	4.43		0.0743			
CBG-A	< LOQ		0.0074			
CBG-Total	4.43		0.0808			
CBL	< LOQ		0.0074			
CBL-A	< LOQ		0.0074			
CBL-Total	< LOQ		0.0140			
CBN	< LOQ		0.0074			
CBT	< LOQ		0.0074			
Δ8-THC	< LOQ		0.0074			
Δ8-THCV	< LOQ		0.0074			
Δ9-THC	< LOQ		0.0074			
exo-THC	< LOQ		0.0074			
THC-A	< LOQ		0.0074			
THC-Total	< LOQ		0.0140			
THCV	< LOQ		0.0074			
THCV-A	< LOQ		0.0074			
THCV-Total	< LOQ		0.0139			
<b>Total Cannabinoids</b>	<b>96.9</b>					



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Solvents											Method: Residual Solvents by GC/MS <sup>b</sup>					Units µg/g	Batch 2206739	Analyze 08/10/22 09:08 AM				
Analyte	Result	Limits	LOQ	Status	Notes	Analyte	Result	Limits	LOQ	Status	Notes											
1,2-Dichloroethane	< LOQ	1.00	1.00	pass		2-Propanol (IPA)	< LOQ	5000	200	pass												
Acetone	< LOQ	5000	200	pass		Acetonitrile	< LOQ	410	100	pass												
Benzene	< LOQ	1.00	1.00	pass		Chloroform	< LOQ	1.00	1.00	pass												
Ethyl acetate	< LOQ	5000	200	pass		Ethyl ether	< LOQ	5000	200	pass												
Ethylene oxide	< LOQ	1.00	1.00	pass		m,p-Xylene	< LOQ		200													
Methanol	< LOQ	3000	200	pass		Methylene chloride	< LOQ	1.00	1.00	pass												
n-Butane	< LOQ	5000	200	pass		n-Heptane	< LOQ	5000	200	pass												
n-Hexane	< LOQ	290	30.0	pass		n-Pentane	< LOQ	5000	200	pass												
o-Xylene	< LOQ		200			Propane	< LOQ	5000	200	pass												
Toluene	< LOQ	890	100	pass		Total Xylenes	< LOQ	2170	400	pass												
Trichloroethylene	< LOQ	1.00	1.00	pass																		



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Pesticides											
Method: AOAC 2007.01 & EN 15662 (mod)						Units mg/kg		Batch 2206573		Analyze 08/04/22 02:38 PM	
Analyte	Result	Limits	LOQ	Status	Notes	Analyte	Result	Limits	LOQ	Status	Notes
Abamectin	< LOQ	0.100	0.100	pass		Acephate	< LOQ	0.100	0.100	pass	
Acequinocyl	< LOQ	0.100	0.100	pass		Acetamiprid	< LOQ	0.100	0.100	pass	
Aldicarb	< LOQ	0.100	0.100	pass		Azoxystrobin	< LOQ	0.100	0.100	pass	
Bifenazate	< LOQ	0.100	0.100	pass		Bifenthrin	< LOQ	3.00	3.00	pass	
Boscalid	< LOQ	0.100	0.100	pass		Captan	< LOQ	0.700	0.700	pass	
Carbaryl	< LOQ	0.500	0.500	pass		Carbofuran	< LOQ	0.100	0.100	pass	
Chlorantraniliprole	< LOQ	10.0	3.00	pass		Chlordane	< LOQ	0.1	0.100	pass	
Chlorfenapyr	< LOQ	0.100	0.100	pass		Chlorpyrifos	< LOQ	0.100	0.100	pass	
Clofentezine	< LOQ	0.100	0.100	pass		Coumaphos	< LOQ	0.100	0.100	pass	
Cyfluthrin	< LOQ	2.00	2.00	pass		Cypermethrin	< LOQ	1.00	1.00	pass	
Daminozide	< LOQ	0.100	0.100	pass		Diazinon	< LOQ	0.100	0.100	pass	
Dichlorvos	< LOQ	0.100	0.100	pass		Dimethoate	< LOQ	0.100	0.100	pass	
Dimethomorph	< LOQ	2.00	2.00	pass		Ethoprophos	< LOQ	0.100	0.100	pass	
Etofenprox	< LOQ	0.100	0.100	pass		Etoxazole	< LOQ	0.100	0.100	pass	
Fenhexamid	< LOQ	0.100	0.100	pass		Fenoxycarb	< LOQ	0.100	0.100	pass	
Fenpyroximate	< LOQ	0.100	0.100	pass		Fipronil	< LOQ	0.100	0.100	pass	
Flonicamid	< LOQ	0.100	0.100	pass		Fludioxonil	< LOQ	0.100	0.100	pass	
Hexythiazox	< LOQ	0.100	0.100	pass		Imazalil	< LOQ	0.100	0.100	pass	
Imidacloprid	< LOQ	5.00	3.00	pass		Kresoxim-methyl	< LOQ	0.100	0.100	pass	
Malathion	< LOQ	0.500	0.500	pass		Metalaxyl	< LOQ	2.00	2.00	pass	
Methiocarb	< LOQ	0.100	0.100	pass		Methomyl	< LOQ	1.00	1.00	pass	
Mevinphos	< LOQ	0.100	0.100	pass		Myclobutanil	< LOQ	0.100	0.100	pass	
Naled	< LOQ	0.100	0.100	pass		Oxamyl	< LOQ	0.500	0.500	pass	
Paclbutrazole	< LOQ	0.100	0.100	pass		Parathion-Methyl	< LOQ	0.100	0.100	pass	
Permethrin	< LOQ	0.500	0.500	pass		Phosmet	< LOQ	0.100	0.100	pass	
Piperonyl butoxide	< LOQ	3.00	3.00	pass		Prallethrin	< LOQ	0.100	0.100	pass	
Propiconazole	< LOQ	0.100	0.100	pass		Propoxur	< LOQ	0.100	0.100	pass	
Pyrethrins (total)	< LOQ	0.500	0.500	pass		Pyridaben	< LOQ	0.100	0.100	pass	
Quintozene	< LOQ	0.100	0.100	pass		Spinetoram	< LOQ	0.100	0.100	pass	
Spinosad	< LOQ	0.100	0.100	pass		Spiromesifen	< LOQ	0.100	0.100	pass	
Spirotetramat	< LOQ	0.100	0.100	pass		Spiroxamine	< LOQ	0.100	0.100	pass	
Tebuconazole	< LOQ	0.100	0.100	pass		Thiacloprid	< LOQ	0.100	0.100	pass	
Thiamethoxam	< LOQ	5.00	3.00	pass		Trifloxystrobin	< LOQ	0.100	0.100	pass	

Mycotoxins										
Analyte	Result	Limits	Units	LOQ	Batch	Analyzed	Method	Status	Notes	
Aflatoxin B2*	< LOQ		µg/kg	5.00	2206595	08/05/22	AOAC 2007.01 & EN 15662 (mod) <sup>P</sup>			
Aflatoxin B1*	< LOQ		µg/kg	5.00	2206595	08/05/22	AOAC 2007.01 & EN 15662 (mod) <sup>P</sup>			
Aflatoxin G1*	< LOQ		µg/kg	5.00	2206595	08/05/22	AOAC 2007.01 & EN 15662 (mod) <sup>P</sup>			
Aflatoxin G2*	< LOQ		µg/kg	5.00	2206595	08/05/22	AOAC 2007.01 & EN 15662 (mod) <sup>P</sup>			
Ochratoxin A*	< LOQ		µg/kg	5.00	2206595	08/05/22	AOAC 2007.01 & EN 15662 (mod) <sup>P</sup>			
Total Aflatoxins*	0.000		µg/kg	20.0		08/08/22	AOAC 2007.01 & EN 15662 (mod) <sup>P</sup>			



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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.

Ⓟ = ISO/IEC 17025:2017 accredited method.

\* = TNI accredited analyte.

**Units of Measure**

µg/g = Microgram per gram

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

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

% = Percentage of sample

% wt = µg/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

Company: <b>GVB Oregon</b>		<b>Analysis Requested</b>										Purchase Order Number:				
Contact: Bharath Pogula		Pesticides - OR 59 compounds	Pesticide Multi-Residue - 379 compounds	Potency (ultra low LOQ)	Residual Solvents (California profile)	Water Activity	Moisture	Terpenes	Micro: Yeast and Mold	Micro: E. Coli and Total Coliform	Heavy Metals	Mycotoxins	Other Pesticides (California profile)	Project Number:		
Address: 212 NE North St, Grass Valley, OR - 97029														Project Name:		
Email: testing@gvbbiopharma.com														<input type="checkbox"/> Report Instructions: <input type="checkbox"/> Send to State - METRC <input type="checkbox"/> Email Final Results: <input type="checkbox"/> Fax Final Results <input type="checkbox"/> Cash/Check/CC/Net 30		
Phone: 973-722-5455 Fax:														Other:		
Processor's License: AG-R1065475IHH														Matrix	Weight	Serving size for edibles
Field ID	Date/Time Collected															
<del>CRB 21278</del>	<del>7/29/2022 8 AM</del>			X	X						X	X	NA	5g	NA	Mfg.Date:07-28-22
Comp UK BSD GVL-TST285	7/29/2022 8 AM			X	X						X	X	NA	5g	NA	

Collected By:	Relinquished By:	Date	Time	Received by:	Date	Time	Lab Use Only:
<input type="checkbox"/> Standard (5 day) <input checked="" type="checkbox"/> Rush (3-4 day) (1.5x Standard) <input type="checkbox"/> Priority Rush (2 day) (2x Standard)	<u>PBK</u>	7/29/2022	8 AM	<u>AC</u>	7-29	11:16	Client Alias: Order Number: Proper Container: Sample Condition: Temperature: <u>22.4</u> Shipped Via: Evidence of cooling: <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: 2.00 Control#: CF023  
Effective 04/29/2019 Revised 04/29/2021

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

Laboratory Quality Control Results

J AOAC 2015 V98-6 Batch ID: 2206529

Laboratory Control Sample										
Analyte	LCS	Result	Spike	Units	% Rec	Limits			Evaluation	Notes
CBDVA	1	0.103	0.100	%	103	80.0	-	120	Acceptable	
CBDV	1	0.111	0.100	%	111	80.0	-	120	Acceptable	
CBE	1	0.101	0.100	%	101	80.0	-	120	Acceptable	
CBDA	1	0.0989	0.100	%	98.9	90.0	-	110	Acceptable	
CBGA	1	0.0989	0.100	%	98.9	80.0	-	120	Acceptable	
CBG	1	0.103	0.100	%	103	80.0	-	120	Acceptable	
CBD	1	0.103	0.100	%	103	90.0	-	110	Acceptable	
THCV	1	0.101	0.100	%	101	80.0	-	120	Acceptable	
d8THCV	1	0.101	0.100	%	101	80.0	-	120	Acceptable	
THCVA	1	0.0962	0.100	%	96.2	80.0	-	120	Acceptable	
CBN	1	0.106	0.100	%	106	90.0	-	110	Acceptable	
exo-THC	1	0.0991	0.100	%	99.1	80.0	-	120	Acceptable	
d9THC	1	0.109	0.100	%	109	90.0	-	110	Acceptable	
d8THC	1	0.0985	0.100	%	98.5	80.0	-	120	Acceptable	
CBL	1	0.0920	0.100	%	92.0	80.0	-	120	Acceptable	
CBC	1	0.102	0.100	%	102	80.0	-	120	Acceptable	
THCA	1	0.0960	0.100	%	96.0	90.0	-	110	Acceptable	
CBCA	1	0.100	0.100	%	100	80.0	-	120	Acceptable	
CBLA	1	0.104	0.100	%	104	80.0	-	120	Acceptable	
CBT	1	0.0977	0.100	%	97.7	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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Revision: Document ID:  
 Legacy ID: Effective:

Laboratory Quality Control Results

Residual Solvents				Batch ID: 2206739					
Method Blank				Laboratory Control Sample					
Analyte	Result	LOQ	Notes	Result	Spike	Units	% Rec	Limits	Notes
Propane	ND	< 200		515	572	µg/g	90.0	60 - 120	
Isobutane	ND	< 200		701	731	µg/g	95.9	60 - 120	
Butane	ND	< 200		692	731	µg/g	94.7	60 - 120	
2,2-Dimethylpropane	ND	< 200		912	936	µg/g	97.4	60 - 120	
Methanol	ND	< 200		1460	1650	µg/g	88.5	60 - 120	
Ethylene Oxide	ND	< 30		51	56.2	µg/g	90.7	60 - 120	
2-Methylbutane	ND	< 200		1330	1620	µg/g	82.1	60 - 120	
Pentane	ND	< 200		1370	1610	µg/g	85.1	60 - 120	
Ethanol	ND	< 200		1450	1620	µg/g	89.5	70 - 130	
Ethyl Ether	ND	< 200		1440	1600	µg/g	90.0	60 - 120	
2,2-Dimethylbutane	ND	< 30		149	167	µg/g	89.2	60 - 120	
Acetone	ND	< 200		1460	1620	µg/g	90.1	60 - 120	
2-Propanol	ND	< 200		1520	1610	µg/g	94.4	60 - 120	
Ethyl Formate	ND	< 500		1350	1620	µg/g	83.3	70 - 130	
Acetonitrile	ND	< 100		580	635	µg/g	91.3	60 - 120	
Methyl Acetate	ND	< 500		1480	1630	µg/g	90.8	70 - 130	
2,3-Dimethylbutane	ND	< 30		150	177	µg/g	84.7	60 - 120	
Dichloromethane	ND	< 60		438	498	µg/g	88.0	60 - 120	
2-Methylpentane	ND	< 30		147	166	µg/g	88.6	60 - 120	
MTBE	ND	< 500		1460	1600	µg/g	91.3	70 - 130	
3-Methylpentane	ND	< 30		158	175	µg/g	90.3	60 - 120	
Hexane	ND	< 30		156	174	µg/g	89.7	60 - 120	
1-Propanol	ND	< 500		1370	1620	µg/g	84.6	70 - 130	
Methylethylketone	ND	< 500		1400	1600	µg/g	87.5	70 - 130	
Ethyl acetate	ND	< 200		1450	1610	µg/g	90.1	60 - 120	
2-Butanol	ND	< 200		1440	1620	µg/g	88.9	60 - 120	
Tetrahydrofuran	ND	< 100		445	507	µg/g	87.8	60 - 120	
Cyclohexane	ND	< 200		1430	1610	µg/g	88.8	60 - 120	
2-methyl-1-propanol	ND	< 500		1330	1640	µg/g	81.1	70 - 130	
Benzene	ND	< 1		4.39	5.22	µg/g	84.1	60 - 120	
Isopropyl Acetate	ND	< 200		1460	1610	µg/g	90.7	60 - 120	
Heptane	ND	< 200		1430	1610	µg/g	88.8	60 - 120	
1-Butanol	ND	< 500		1330	1610	µg/g	82.6	70 - 130	
Propyl Acetate	ND	< 500		1340	1610	µg/g	83.2	70 - 130	
1,4-Dioxane	ND	< 100		455	508	µg/g	89.6	60 - 120	
2-Ethoxyethanol	ND	< 30		147	165	µg/g	89.1	60 - 120	
Methylisobutylketone	ND	< 500		1260	1610	µg/g	78.3	70 - 130	
3-Methyl-1-butanol	ND	< 500		1160	1600	µg/g	72.5	70 - 130	
Ethylene Glycol	ND	< 200		169	492	µg/g	34.3	60 - 120	Q6
Toluene	ND	< 100		418	497	µg/g	84.1	60 - 120	
Isobutyl Acetate	ND	< 500		1100	1610	µg/g	68.3	70 - 130	Q6
1-Pentanol	ND	< 500		881	1600	µg/g	55.1	70 - 130	Q6
Butyl Acetate	ND	< 500		1230	1610	µg/g	76.4	70 - 130	
Ethylbenzene	ND	< 200		778	980	µg/g	79.4	60 - 120	
m,p-Xylene	ND	< 200		772	985	µg/g	78.4	60 - 120	
o-Xylene	ND	< 200		751	965	µg/g	77.8	60 - 120	
Cumene	ND	< 30		131	168	µg/g	78.0	60 - 120	
Anisole	ND	< 500		1120	1600	µg/g	70.0	70 - 130	
DMSO	ND	< 500		1140	1610	µg/g	70.8	70 - 130	
1,2-dimethoxyethane	ND	< 50		136	165	µg/g	82.4	70 - 130	
Triethylamine	ND	< 500		1250	1620	µg/g	77.2	70 - 130	
N,N-dimethylformamide	ND	< 150		382	481	µg/g	79.4	70 - 130	
N,N-dimethylacetamide	ND	< 150		338	480	µg/g	70.4	70 - 130	
Pyridine	ND	< 50		111	171	µg/g	64.9	70 - 130	Q6
1,2-Dichloroethane	ND	< 1		0.786	1	µg/g	78.6	70 - 130	
Chloroform	ND	< 1		0.797	1	µg/g	79.7	70 - 130	
Trichloroethylene	ND	< 1		0.804	1	µg/g	80.4	70 - 130	



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Revision: Document ID:  
Legacy ID: Effective:

QC - Sample Duplicate			Sample ID: 22-008977-0001					
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	
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	
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  
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:** 22-008990/D006.R000  
**Report Date:** 08/10/2022  
**ORELAP#:** OR100028  
**Purchase Order:**  
**Received:** 07/29/22 11:16





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.