



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



Report Number: 22-000756/D006.R000
Report Date: 01/27/2022
ORELAP#: OR100028
Purchase Order:
Received: 01/21/22 11:33

Customer: Flowerchild CBD
Product identity: CBDa extract 3ml
Client/Metric ID: .
Laboratory ID: 22-000756-0001

Summary

Potency:

Analyte per 1g	Result	Limits	Units	Status	CBD-Total per 1g	513 mg/1g
CBC per 1g [†]	4.84		mg/1g			
CBC-A per 1g [†]	23.3		mg/1g			
CBD per 1g	65.2		mg/1g		THC-Total per 1g	21.3 mg/1g
CBD-A per 1g	510		mg/1g			
CBDV per 1g [†]	1.09		mg/1g			(Reported in milligrams per serving)
CBDV-A per 1g [†]	11.1		mg/1g			
CBG per 1g [†]	2.33		mg/1g			
CBG-A per 1g [†]	11.9		mg/1g			
Δ9-THC per 1g	6.42		mg/1g			
THC-A per 1g	17.0		mg/1g			

Residual Solvents:

Analyte	Result (µg/g)	Limits (µg/g)	Status
Propane	1910	5000	pass



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Customer: Flowerchild CBD
141 Southridge Rd
Port Angeles Washington 98363
United States of America (USA)
Product identity: CBDa extract 3ml
Client/Metric ID: .
Sample Date:
Laboratory ID: 22-000756-0001
Evidence of Cooling: No
Temp: 19.5 °C
Relinquished by: USPS
Serving Size #1: 1 g

Sample Results

Potency per 1g Method J AOAC 2015 V98-6 (mod)Units mg/se Batch: 2200659 Analyze: 1/24/22 7:21:00 PM					
Analyte	Result	Limits	Units	LOQ	Notes
CBC per 1g†	4.84		mg/1g	0.940	
CBC-A per 1g†	23.3		mg/1g	0.940	
CBC-Total per 1g†	25.3		mg/1g	1.76	
CBD per 1g	65.2		mg/1g	0.940	
CBD-A per 1g	510		mg/1g	9.40	
CBD-Total per 1g	513		mg/1g	9.18	
CBDV per 1g†	1.09		mg/1g	0.940	
CBDV-A per 1g†	11.1		mg/1g	0.940	
CBDV-Total per 1g†	10.7		mg/1g	1.75	
CBE per 1g†	< LOQ		mg/1g	0.940	
CBG per 1g†	2.33		mg/1g	0.940	
CBG-A per 1g†	11.9		mg/1g	0.940	
CBG-Total per 1g†	12.6		mg/1g	1.75	
CBL per 1g†	< LOQ		mg/1g	0.940	
CBL-A per 1g†	< LOQ		mg/1g	0.940	
CBL-Total per 1g†	< LOQ		mg/1g	1.76	
CBN per 1g	< LOQ		mg/1g	0.940	
CBT per 1g†	< LOQ		mg/1g	0.940	
Δ8-THCV per 1g†	< LOQ		mg/1g	0.940	
Δ8-THC per 1g†	< LOQ		mg/1g	0.940	
Δ9-THC per 1g	6.42		mg/1g	0.940	
exo-THC per 1g†	< LOQ		mg/1g	0.940	
THC-A per 1g	17.0		mg/1g	0.940	
THC-Total per 1g	21.3		mg/1g	1.76	
THCV per 1g†	< LOQ		mg/1g	0.940	
THCV-A per 1g†	< LOQ		mg/1g	0.940	
THCV-Total per 1g†	< LOQ		mg/1g	1.76	
Total Cannabinoids per 1g	653		mg/1g		



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Solvents						Residual Solvents by GC/MS						Units µg/g	Batch 2200713	Analyze 01/27/22 08:52 AM					
Analyte	Result	Limits	LOQ	Status	Notes	Analyte	Result	Limits	LOQ	Status	Notes								
1,4-Dioxane	< LOQ	380	100	pass		2-Butanol	< LOQ	5000	200	pass									
2-Ethoxyethanol	< LOQ	160	30.0	pass		2-Methylbutane (Isopentane)	< LOQ		200										
2-Methylpentane	< LOQ		30.0			2-Propanol (IPA)	< LOQ	5000	200	pass									
2,2-Dimethylbutane	< LOQ		30.0			2,2-Dimethylpropane (neo-pentane)	< LOQ		200										
2,3-Dimethylbutane	< 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		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	1910	5000	200	pass	E								
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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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 = Gram

µg/g = Microgram per gram

mg/1g = Milligram per 1g

% = Percentage of sample

% wt = µg/g divided by 10,000

Glossary of Qualifiers

E: Analyte concentration exceeds the calibration range, results are estimated.

Approved Signatory

Derrick Tanner
General Manager



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Document ID: 3177 Revision: 2
Effective: 06/25/2021
Page 1 of 1

Job Number: _____ Search Name: _____

Package/Cooler opened on (if different than received date/time) Date: 1/21/22 Time: 11:33

Received By (Initials): DS Logged in by (Initials): _____ Date: _____ Time: _____

1) Were custody seals on outside of the package/cooler? YES NO NA
If YES, how many and where? _____

Does date match collection date on COC? _____ YES NO NA

2) Was Chain of Custody (COC) included in the package/cooler? YES NO NA

3) Was COC signed when relinquished and received? (time, date)? YES NO NA

4) How was the package/cooler delivered?

UPS FEDEX USPS CLIENT COURIER OTHER: _____

Tracking Number (written in or copy of shipping label): 9400 1116 9900 0578 6924 ES

5) Was packing material used? YES NO NA

Peanuts Bubble Wrap Foam Paper Other:

6) Was temperature upon receipt 4°C+/- 2°C (if appropriate)? YES NO NA
If not, client contacted: _____
Proceed? YES NO

7) Was there evidence of cooling? YES NO NA

What kind? Blue Ice Ice Cooler Packs Dry Ice

8) Were all sample containers sealed in separate plastic bags? YES NO NA

9) Did all sample containers arrive in good condition? YES NO NA

10) Were all sample container labels complete? YES NO NA

11) Did all sample container labels and tags agree with the COC? YES NO NA

12) Were correct sample containers used for the tests indicated? YES NO NA

13) Were VOA vials checked for absence of air bubbles (note if found)? YES NO NA

14) Was a sufficient amount of sample sent in each sample container? YES NO NA

16) Sample location prior to login: R99 R39 R44 F44 Ambient Shelf Cannabis Table Other: _____

Explain any discrepancies: 19.5°C



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Received: 01/21/22 11:33

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

Laboratory Quality Control Results

J AOAC 2015 V98-6				Batch ID: 2200636 / 2200659					
Laboratory Control Sample									
Analyte	Result	Spike	Units	% Rec	Limits		Evaluation	Notes	
CBDVA	0.195	0.2	%	97.3	85.0	- 115	Acceptable		
CBDV	0.206	0.2	%	103	85.0	- 115	Acceptable		
CBE	0.197	0.2	%	98.4	85.0	- 115	Acceptable		
CBDA	0.213	0.2	%	106	85.0	- 115	Acceptable		
CBGA	0.194	0.2	%	96.9	85.0	- 115	Acceptable		
CBG	0.194	0.2	%	97.1	85.0	- 115	Acceptable		
CBD	0.211	0.2	%	105	85.0	- 115	Acceptable		
THCV	0.193	0.2	%	96.4	85.0	- 115	Acceptable		
d8THCV	0.191	0.2	%	95.7	85.0	- 115	Acceptable		
THCVA	0.196	0.2	%	98.0	85.0	- 115	Acceptable		
CBN	0.206	0.2	%	103	85.0	- 115	Acceptable		
exo-THC	0.185	0.2	%	92.3	85.0	- 115	Acceptable		
d9THC	0.200	0.2	%	100	85.0	- 115	Acceptable		
d8THC	0.178	0.2	%	88.8	85.0	- 115	Acceptable		
CBL	0.181	0.2	%	90.4	85.0	- 115	Acceptable		
CBC	0.192	0.2	%	96.2	85.0	- 115	Acceptable		
THCA	0.206	0.2	%	103	85.0	- 115	Acceptable		
CBGA	0.203	0.2	%	102	85.0	- 115	Acceptable		
CBLA	0.209	0.2	%	105	85.0	- 115	Acceptable		
CBT	0.193	0.2	%	96.7	85.0	- 115	Acceptable		

Method Blank

Analyte	Result	LOQ	Units	Limits	Evaluation	Notes	
CBDVA	<LOQ	0.1	%	< 0.1	Acceptable		
CBDV	<LOQ	0.1	%	< 0.1	Acceptable		
CBE	<LOQ	0.1	%	< 0.1	Acceptable		
CBD	<LOQ	0.1	%	< 0.1	Acceptable		
CBGA	<LOQ	0.1	%	< 0.1	Acceptable		
CBG	<LOQ	0.1	%	< 0.1	Acceptable		
CBD	<LOQ	0.1	%	< 0.1	Acceptable		
THCV	<LOQ	0.1	%	< 0.1	Acceptable		
d8THCV	<LOQ	0.1	%	< 0.1	Acceptable		
THCVA	<LOQ	0.1	%	< 0.1	Acceptable		
CBN	<LOQ	0.1	%	< 0.1	Acceptable		
exo-THC	<LOQ	0.1	%	< 0.1	Acceptable		
d9THC	<LOQ	0.1	%	< 0.1	Acceptable		
d8THC	<LOQ	0.1	%	< 0.1	Acceptable		
CBL	<LOQ	0.1	%	< 0.1	Acceptable		
CBC	<LOQ	0.1	%	< 0.1	Acceptable		
THCA	<LOQ	0.1	%	< 0.1	Acceptable		
CBGA	<LOQ	0.1	%	< 0.1	Acceptable		
CBLA	<LOQ	0.1	%	< 0.1	Acceptable		
CBT	<LOQ	0.1	%	< 0.1	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 ID: 7148
Legacy ID: Worksheet Validated 04/20/2021

Laboratory Quality Control Results

J AOAC 2015 V98-6		Batch ID: 2200636 / 2200659						
Sample Duplicate		Sample ID: 22-000743-0001						
Analyte	Result	Org. Result	LOQ	Units	RPD	Limits	Evaluation	Notes
CBDVA	<LOQ	<LOQ	0.1	%	NA	< 20	Acceptable	
CBDV	<LOQ	<LOQ	0.1	%	NA	< 20	Acceptable	
CBE	<LOQ	<LOQ	0.1	%	NA	< 20	Acceptable	
CBD A	<LOQ	<LOQ	0.1	%	NA	< 20	Acceptable	
CBGA	<LOQ	<LOQ	0.1	%	NA	< 20	Acceptable	
CBG	<LOQ	<LOQ	0.1	%	NA	< 20	Acceptable	
CBD	<LOQ	<LOQ	0.1	%	NA	< 20	Acceptable	
THCV	<LOQ	<LOQ	0.1	%	NA	< 20	Acceptable	
d8THCV	0.368	0.376	0.1	%	2.15	< 20	Acceptable	
THCVA	<LOQ	<LOQ	0.1	%	NA	< 20	Acceptable	
CBN	<LOQ	<LOQ	0.1	%	NA	< 20	Acceptable	
exo-THC	<LOQ	<LOQ	0.1	%	NA	< 20	Acceptable	
d9THC	<LOQ	<LOQ	0.1	%	NA	< 20	Acceptable	
d8THC	88.7	87.8	0.1	%	1.09	< 20	Acceptable	
CBL	<LOQ	<LOQ	0.1	%	NA	< 20	Acceptable	
CBC	<LOQ	<LOQ	0.1	%	NA	< 20	Acceptable	
THCA	<LOQ	<LOQ	0.1	%	NA	< 20	Acceptable	
CBCA	<LOQ	<LOQ	0.1	%	NA	< 20	Acceptable	
CBLA	<LOQ	<LOQ	0.1	%	NA	< 20	Acceptable	
CBT	0.206	0.208	0.1	%	0.868	< 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: 2200713				
Method Blank					Laboratory Control Sample				
Analyte	Result	LOQ	Notes	Result	Spike	Units	% Rec	Limits	Notes
Propane	ND	< 200		425	401	µg/g	106.0	70 - 130	
Isobutane	ND	< 200		490	498	µg/g	98.4	70 - 130	
Butane	ND	< 200		498	493	µg/g	101.0	70 - 130	
2,2-Dimethylpropane	ND	< 200		712	628	µg/g	113.4	70 - 130	
Methanol	ND	< 200		1740	1610	µg/g	108.1	70 - 130	
Ethylene Oxide	ND	< 30		42	37.2	µg/g	112.9	70 - 130	
2-Methylbutane	ND	< 200		1750	1630	µg/g	107.4	70 - 130	
Pentane	ND	< 200		1780	1610	µg/g	110.6	70 - 130	
Ethanol	ND	< 200		1690	1630	µg/g	103.7	70 - 130	
Ethyl Ether	ND	< 200		1710	1610	µg/g	106.2	70 - 130	
2,2-Dimethylbutane	ND	< 30		191	165	µg/g	115.8	70 - 130	
Acetone	ND	< 200		1790	1610	µg/g	111.2	70 - 130	
2-Propanol	ND	< 200		1790	1610	µg/g	111.2	70 - 130	
Ethyl Formate	ND	< 500		1260	1620	µg/g	77.8	70 - 130	
Acetonitrile	ND	< 100		608	498	µg/g	122.1	70 - 130	
Methyl Acetate	ND	< 500		1770	1610	µg/g	97.8	70 - 130	
2,3-Dimethylbutane	ND	< 30		188	162	µg/g	116.0	70 - 130	
Dichloromethane	ND	< 60		554	498	µg/g	111.2	70 - 130	
2-Methylpentane	ND	< 30		199	167	µg/g	119.2	70 - 130	
MTBE	ND	< 500		1650	1610	µg/g	102.5	70 - 130	
3-Methylpentane	ND	< 30		202	179	µg/g	112.8	70 - 130	
Hexane	ND	< 30		168	164	µg/g	102.4	70 - 130	
1-Propanol	ND	< 500		1940	1620	µg/g	119.8	70 - 130	
Methylethylketone	ND	< 500		1840	1770	µg/g	104.0	70 - 130	
Ethyl acetate	ND	< 200		1760	1620	µg/g	108.6	70 - 130	
2-Butanol	ND	< 200		1790	1600	µg/g	111.9	70 - 130	
Tetrahydrofuran	ND	< 100		544	500	µg/g	108.8	70 - 130	
Cyclohexane	ND	< 200		1690	1610	µg/g	105.0	70 - 130	
2-methyl-1-propanol	ND	< 500		1790	1610	µg/g	111.2	70 - 130	
Benzene	ND	< 1		6.12	5.63	µg/g	108.9	70 - 130	
Isopropyl Acetate	ND	< 200		1790	1610	µg/g	111.2	70 - 130	
Heptane	ND	< 200		1840	1610	µg/g	114.3	70 - 130	
1-Butanol	ND	< 500		1790	1620	µg/g	110.5	70 - 130	
Propyl Acetate	ND	< 500		2090	1620	µg/g	129.0	70 - 130	
2,4-Dioxane	ND	< 100		581	502	µg/g	115.7	70 - 130	
2-Ethoxyethanol	ND	< 30		180	164	µg/g	109.8	70 - 130	
Methylisobutylketone	ND	< 500		2020	1620	µg/g	124.7	70 - 130	
3-Methyl-1-butanol	ND	< 500		2030	1620	µg/g	125.3	70 - 130	
Ethylene Glycol	ND	< 200		631	502	µg/g	125.7	70 - 130	
Toluene	ND	< 200		550	488	µg/g	112.7	70 - 130	
Isobutyl Acetate	ND	< 500		1880	1700	µg/g	110.6	70 - 130	
1-Pentanol	ND	< 500		1910	1630	µg/g	117.2	70 - 130	
Butyl Acetate	ND	< 500		1970	1660	µg/g	118.7	70 - 130	
Ethylbenzene	ND	< 200		1100	965	µg/g	114.0	70 - 130	
m,p-Xylene	ND	< 200		1140	990	µg/g	115.2	70 - 130	
o-Xylene	ND	< 200		1110	971	µg/g	114.3	70 - 130	
Cumene	ND	< 30		193	179	µg/g	107.8	70 - 130	
Anisole	ND	< 500		1950	1650	µg/g	118.2	70 - 130	
DMSO	ND	< 500		1750	1630	µg/g	107.4	70 - 130	
1,2-dimethoxyethane	ND	< 50		230	183	µg/g	125.7	70 - 130	
Triethylamine	ND	< 500		1780	1620	µg/g	109.9	70 - 130	
N,N-dimethylformamide	ND	< 150		635	495	µg/g	128.3	70 - 130	
N,N-dimethylacetamide	ND	< 150		716	502	µg/g	142.6	70 - 130	(1)
Pyridine	ND	< 50		203	186	µg/g	109.1	70 - 130	
1,2-Dichloroethane	ND	< 1		1.2	1	µg/g	120.0	70 - 130	
Chloroform	ND	< 1		1.13	1	µg/g	113.0	70 - 130	
Trichloroethylene	ND	< 1		1.11	1	µg/g	111.0	70 - 130	



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Revision: Document ID:
Legacy ID: Effective:

QC - Sample Duplicate					Sample ID: 22-000770-0002		
Analyte	Result	Org. Result	LOQ Units	RPD	Limits	Accept/Fail	Notes
Propane	ND	ND	200 $\mu\text{g/g}$	0.0	< 20	Acceptable	
Isobutane	ND	ND	200 $\mu\text{g/g}$	0.0	< 20	Acceptable	
Butane	ND	ND	200 $\mu\text{g/g}$	0.0	< 20	Acceptable	
2,2-Dimethylpropane	ND	ND	200 $\mu\text{g/g}$	0.0	< 20	Acceptable	
Methanol	ND	ND	200 $\mu\text{g/g}$	0.0	< 20	Acceptable	
Ethylene Oxide	ND	ND	30 $\mu\text{g/g}$	0.0	< 20	Acceptable	
2-Methylbutane	ND	ND	200 $\mu\text{g/g}$	0.0	< 20	Acceptable	
Pentane	ND	ND	200 $\mu\text{g/g}$	0.0	< 20	Acceptable	
Ethanol	ND	ND	200 $\mu\text{g/g}$	0.0	< 20	Acceptable	
Ethyl Ether	ND	ND	200 $\mu\text{g/g}$	0.0	< 20	Acceptable	
2,2-Dimethylbutane	ND	ND	30 $\mu\text{g/g}$	0.0	< 20	Acceptable	
Acetone	ND	ND	200 $\mu\text{g/g}$	0.0	< 20	Acceptable	
2-Propanol	ND	ND	200 $\mu\text{g/g}$	0.0	< 20	Acceptable	
Ethyl Formate	ND	ND	500 $\mu\text{g/g}$	0.0	< 20	Acceptable	
Acetonitrile	ND	ND	100 $\mu\text{g/g}$	0.0	< 20	Acceptable	
Methyl Acetate	ND	ND	500 $\mu\text{g/g}$	0.0	< 20	Acceptable	
2,3-Dimethylbutane	ND	ND	10 $\mu\text{g/g}$	0.0	< 20	Acceptable	
Dichloromethane	ND	ND	60 $\mu\text{g/g}$	0.0	< 20	Acceptable	
2-Methylpentane	ND	ND	30 $\mu\text{g/g}$	0.0	< 20	Acceptable	
MTBE	ND	ND	500 $\mu\text{g/g}$	0.0	< 20	Acceptable	
3-Methylpentane	ND	ND	30 $\mu\text{g/g}$	0.0	< 20	Acceptable	
Hexane	ND	ND	30 $\mu\text{g/g}$	0.0	< 20	Acceptable	
2-Propanol	ND	ND	500 $\mu\text{g/g}$	0.0	< 20	Acceptable	
Methylcyclopentane	ND	ND	500 $\mu\text{g/g}$	0.0	< 20	Acceptable	
Ethyl acetate	ND	ND	200 $\mu\text{g/g}$	0.0	< 20	Acceptable	
2-Butanol	ND	ND	200 $\mu\text{g/g}$	0.0	< 20	Acceptable	
Tetrahydrofuran	ND	ND	100 $\mu\text{g/g}$	0.0	< 20	Acceptable	
Cyclohexane	ND	ND	200 $\mu\text{g/g}$	0.0	< 20	Acceptable	
2-methyl-1-propanol	ND	ND	500 $\mu\text{g/g}$	0.0	< 20	Acceptable	
Benzene	ND	ND	1 $\mu\text{g/g}$	0.0	< 20	Acceptable	
Isopropyl Acetate	ND	ND	200 $\mu\text{g/g}$	0.0	< 20	Acceptable	
Heptane	ND	ND	200 $\mu\text{g/g}$	0.0	< 20	Acceptable	
1-Butanol	ND	ND	500 $\mu\text{g/g}$	0.0	< 20	Acceptable	
Propyl Acetate	ND	ND	500 $\mu\text{g/g}$	0.0	< 20	Acceptable	
1,4-Dioxane	ND	ND	100 $\mu\text{g/g}$	0.0	< 20	Acceptable	
2-Ethoxyethanol	ND	ND	30 $\mu\text{g/g}$	0.0	< 20	Acceptable	
Methylisobutylketone	ND	ND	500 $\mu\text{g/g}$	0.0	< 20	Acceptable	
3-Methyl-1-butanol	ND	ND	500 $\mu\text{g/g}$	0.0	< 20	Acceptable	
Ethylene Glycol	ND	ND	200 $\mu\text{g/g}$	0.0	< 20	Acceptable	
Toluene	ND	ND	200 $\mu\text{g/g}$	0.0	< 20	Acceptable	
Isobutyl Acetate	ND	ND	500 $\mu\text{g/g}$	0.0	< 20	Acceptable	
1-Pentanol	ND	ND	500 $\mu\text{g/g}$	0.0	< 20	Acceptable	
Butyl Acetate	ND	ND	500 $\mu\text{g/g}$	0.0	< 20	Acceptable	
Ethylbenzene	ND	ND	200 $\mu\text{g/g}$	0.0	< 20	Acceptable	
m,p-Xylene	ND	ND	200 $\mu\text{g/g}$	0.0	< 20	Acceptable	
o-Xylene	ND	ND	200 $\mu\text{g/g}$	0.0	< 20	Acceptable	
Cumene	ND	ND	30 $\mu\text{g/g}$	0.0	< 20	Acceptable	
Anisole	ND	ND	500 $\mu\text{g/g}$	0.0	< 20	Acceptable	
DMSO	ND	ND	500 $\mu\text{g/g}$	0.0	< 20	Acceptable	
1,2-dimethoxyethane	ND	ND	50 $\mu\text{g/g}$	0.0	< 20	Acceptable	
Triethylamine	ND	ND	500 $\mu\text{g/g}$	0.0	< 20	Acceptable	
N,N-dimethylformamide	ND	ND	150 $\mu\text{g/g}$	0.0	< 20	Acceptable	
N,N-dimethylacetamide	ND	ND	150 $\mu\text{g/g}$	0.0	< 20	Acceptable	
Pyridine	ND	ND	50 $\mu\text{g/g}$	0.0	< 20	Acceptable	
1,2-Dichloroethane	ND	ND	1 $\mu\text{g/g}$	0.0	< 20	Acceptable	
Chloroform	ND	ND	1 $\mu\text{g/g}$	0.0	< 20	Acceptable	
Trichloroethylene	ND	ND	1 $\mu\text{g/g}$	0.0	< 20	Acceptable	

Abbreviations

ND - None Detected at or above MRL

RPD - Relative Percent Difference

LOQ - Limit of Quantitation

Q1 - Quality control result, biased high. Only non-detect samples reported.

Units of Measure:

$\mu\text{g/g}$ - Microgram per gram or ppm



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Report Number: 22-000756/D006.R000
Report Date: 01/27/2022
ORELAP#: OR100028
Purchase Order:
Received: 01/21/22 11:33

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.