



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



Report Number: 23-002392/D003.R000
Report Date: 03/07/2023
ORELAP#: OR100028
Purchase Order:
Received: 02/28/23 09:34

Customer: Lifted Made
Product identity: Urb: D9 Gummies- 020123Dp// 020123SB// 020123PM// 020123LPPW
Client/Metric ID: .
Laboratory ID: 23-002392-0001

Summary

Potency:

Analyte per 3.75g	Result	Limits	Units	Status	
Δ8-THC per 3.75g	0.829		mg/3.75g		THC-Total per Serving Size 9.83 mg/3.75g
Δ9-THC per 3.75g	9.83		mg/3.75g		
					CBD-Total per Serving Size <LOQ
					(Reported in milligrams per serving)

Residual Solvents:

All analytes passing and less than LOQ.

Pesticides:

All analytes passing and less than LOQ.

Metals:

Less than LOQ for all analytes.



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Client/Metric ID: .

Sample Date:

Laboratory ID: 23-002392-0001

Evidence of Cooling: No

Temp: 18.1

Relinquished by: fedex

Serving Size #1: 3.75 g

Sample Results

Potency per 3.75g		Method: J AOAC 2015 V98-6 (mod) ^b		Units mg/se	Batch: 2301892	Analyze: 3/1/23 11:29:00 PM
Analyte	Result	Limits	Units	LOQ	Notes	
CBC per 3.75g	< LOQ		mg/3.75g	0.118		
CBC-A per 3.75g	< LOQ		mg/3.75g	0.118		
CBC-Total per 3.75g	< LOQ		mg/3.75g	0.221		
CBD per 3.75g	< LOQ		mg/3.75g	0.118		
CBD-A per 3.75g	< LOQ		mg/3.75g	0.118		
CBD-Total per 3.75g	< LOQ		mg/3.75g	0.221		
CBDV per 3.75g	< LOQ		mg/3.75g	0.118		
CBDV-A per 3.75g	< LOQ		mg/3.75g	0.118		
CBDV-Total per 3.75g	< LOQ		mg/3.75g	0.220		
CBE per 3.75g	< LOQ		mg/3.75g	0.118		
CBG per 3.75g	< LOQ		mg/3.75g	0.118		
CBG-A per 3.75g	< LOQ		mg/3.75g	0.118		
CBG-Total per 3.75g	< LOQ		mg/3.75g	0.220		
CBL per 3.75g	< LOQ		mg/3.75g	0.118		
CBL-A per 3.75g	< LOQ		mg/3.75g	0.118		
CBL-Total per 3.75g	< LOQ		mg/3.75g	0.221		
CBN per 3.75g	< LOQ		mg/3.75g	0.118		
CBT per 3.75g	< LOQ		mg/3.75g	0.118		
Δ8-THCV per 3.75g	< LOQ		mg/3.75g	0.118		
Δ10-THC-9R per 3.75g	< LOQ		mg/3.75g	0.118		
Δ10-THC-9S per 3.75g	< LOQ		mg/3.75g	0.118		
Δ10-THC-Total per 3.75g	< LOQ		mg/3.75g	0.235		
Δ8-THC per 3.75g	0.829		mg/3.75g	0.118		
Δ9-THC per 3.75g	9.83		mg/3.75g	0.118		
exo-THC per 3.75g	< LOQ		mg/3.75g	0.118		
THC-A per 3.75g	< LOQ		mg/3.75g	0.118		
THC-Total per 3.75g	9.83		mg/3.75g	0.221		
THCV per 3.75g	< LOQ		mg/3.75g	0.118		
THCV-A per 3.75g	< LOQ		mg/3.75g	0.118		
THCV-Total per 3.75g	< LOQ		mg/3.75g	0.221		
Total Cannabinoids per 3.75g	10.7		mg/3.75g			



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Solvents		Method: Residual Solvents by GC/MS ^b				Units µg/g	Batch 2302027	Analyze 03/07/23 11:11 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 2301993		Analyze 03/06/23 03:28 PM	
Analyte	Result	Limits	LOQ	Status	Notes	Analyte	Result	Limits	LOQ	Status	Notes
Abamectin	< LOQ	0.300	0.100	pass		Acephate	< LOQ	5.00	0.100	pass	
Acequinocyl	< LOQ	4.00	0.100	pass		Acetamiprid	< LOQ	5.00	0.100	pass	
Aldicarb	< LOQ	0.100	0.100	pass		Azoxystrobin	< LOQ	40.0	0.100	pass	
Bifenazate	< LOQ	5.00	0.100	pass		Bifenthrin	< LOQ	0.500	3.00	pass	
Boscalid	< LOQ	10.0	0.100	pass		Captan	< LOQ	5.00	0.700	pass	
Carbaryl	< LOQ	0.500	0.500	pass		Carbofuran	< LOQ	0.100	0.100	pass	
Chlorantraniliprole	< LOQ	40.0	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	0.500	0.100	pass		Coumaphos	< LOQ	0.100	0.100	pass	
Cyfluthrin	< LOQ	1.00	2.00	pass		Cypermethrin	< LOQ	1.00	1.00	pass	
Daminozide	< LOQ	0.100	0.100	pass		Diazinon	< LOQ	0.200	0.100	pass	
Dichlorvos	< LOQ	0.100	0.100	pass		Dimethoate	< LOQ	0.100	0.100	pass	
Dimethomorph	< LOQ	20.0	2.00	pass		Ethoprophos	< LOQ	0.100	0.100	pass	
Etofenprox	< LOQ	0.100	0.100	pass		Etoazole	< LOQ	1.50	0.100	pass	
Fenhexamid	< LOQ	10.0	0.100	pass		Fenoxycarb	< LOQ	0.100	0.100	pass	
Fenpyroximate	< LOQ	2.00	0.100	pass		Fipronil	< LOQ	0.100	0.100	pass	
Flonicamid	< LOQ	2.00	0.100	pass		Fludioxonil	< LOQ	30.0	0.100	pass	
Hexythiazox	< LOQ	2.00	0.100	pass		Imazalil	< LOQ	0.100	0.100	pass	
Imidacloprid	< LOQ	3.00	3.00	pass		Kresoxim-methyl	< LOQ	1.00	0.100	pass	
Malathion	< LOQ	5.00	0.500	pass		Metalaxyl	< LOQ	15.0	2.00	pass	
Methiocarb	< LOQ	0.100	0.100	pass		Methomyl	< LOQ	0.100	1.00	pass	
Mevinphos	< LOQ	0.100	0.100	pass		Myclobutanil	< LOQ	9.00	0.100	pass	
Naled	< LOQ	0.500	0.100	pass		Oxamyl	< LOQ	0.200	0.500	pass	
Paclbutrazole	< LOQ	0.100	0.100	pass		Pharathion-Methyl	< LOQ	0.100	0.100	pass	
Permethrin	< LOQ	20.0	0.500	pass		Phosmet	< LOQ	0.200	0.100	pass	
Piperonyl butoxide	< LOQ	8.00	3.00	pass		Prallethrin	< LOQ	0.400	0.100	pass	
Propiconazole	< LOQ	20.0	0.100	pass		Propoxur	< LOQ	0.100	0.100	pass	
Pyrethrins (total)	< LOQ	1.00	0.500	pass		Pyridaben	< LOQ	3.00	0.100	pass	
Quintozene	< LOQ	0.200	0.100	pass		Spinetoram	< LOQ	3.00	0.100	pass	
Spinosad	< LOQ	3.00	0.100	pass		Spiromesifen	< LOQ	12.0	0.100	pass	
Spirotetramat	< LOQ	13.0	0.100	pass		Spiroxamine	< LOQ	0.100	0.100	pass	
Tebuconazole	< LOQ	2.00	0.100	pass		Thiacloprid	< LOQ	0.100	0.100	pass	
Thiamethoxam	< LOQ	4.50	3.00	pass		Trifloxystrobin	< LOQ	30.0	0.100	pass	

Metals										
Analyte	Result	Limits	Units	LOQ	Batch	Analyzed Method		Status	Notes	
Arsenic*	< LOQ	0.20	mg/kg	0.0174	2301995	03/06/23	AOAC 2013.06 (mod.) ^p	pass		
Cadmium*	< LOQ	0.20	mg/kg	0.0174	2301995	03/06/23	AOAC 2013.06 (mod.) ^p	pass		
Lead*	< LOQ	0.50	mg/kg	0.0174	2301995	03/06/23	AOAC 2013.06 (mod.) ^p	pass		
Mercury*	< LOQ	0.10	mg/kg	0.00871	2301995	03/06/23	AOAC 2013.06 (mod.) ^p	pass		



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Mycotoxins

Analyte	Result	Limits	Units	LOQ	Batch	Analyzed Method	Status	Notes
Aflatoxin B2 [‡]	< LOQ		µg/kg	5.00	2301862	03/02/23 AOAC 2007.01 & EN 15662 (mod) [‡]		
Aflatoxin B1 [‡]	< LOQ		µg/kg	5.00	2301862	03/02/23 AOAC 2007.01 & EN 15662 (mod) [‡]		
Aflatoxin G1 [‡]	< LOQ		µg/kg	5.00	2301862	03/02/23 AOAC 2007.01 & EN 15662 (mod) [‡]		
Aflatoxin G2 [‡]	< LOQ		µg/kg	5.00	2301862	03/02/23 AOAC 2007.01 & EN 15662 (mod) [‡]		
Ochratoxin A [‡]	< LOQ		µg/kg	5.00	2301862	03/02/23 AOAC 2007.01 & EN 15662 (mod) [‡]		
Total Aflatoxins [‡]	0.000		µg/kg	20.0		03/03/23 AOAC 2007.01 & EN 15662 (mod) [‡]		



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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

g = g

µg/g = Microgram per gram

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

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

mg/3.75g = Milligram per 3.75g

% = Percentage of sample

% wt = µg/g divided by 10,000

Approved Signatory

Derrick Tanner
General Manager



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

Laboratory Quality Control Results

JAOAC2015 V98-6 Batch ID: 2301892

Laboratory Control Sample									
Analyte	LCS	Result	Spike	Units	% Rec	Limits		Evaluation	Notes
CBDVA	2	0.0327	0.033	%	98.7	80.0	- 120	Acceptable	
CBDV	2	0.0349	0.035	%	98.6	80.0	- 120	Acceptable	
CBE	2	0.0342	0.034	%	100	80.0	- 120	Acceptable	
CBDA	1	0.0328	0.032	%	102	90.0	- 110	Acceptable	
CBGA	1	0.0325	0.032	%	102	80.0	- 120	Acceptable	
CBG	1	0.0344	0.033	%	103	80.0	- 120	Acceptable	
CBD	1	0.0332	0.033	%	99.7	90.0	- 110	Acceptable	
THCV	2	0.0331	0.033	%	99.4	80.0	- 120	Acceptable	
d8THCV	2	0.0352	0.036	%	97.3	80.0	- 120	Acceptable	
THCVA	2	0.0324	0.033	%	99.1	80.0	- 120	Acceptable	
CBN	1	0.0344	0.033	%	103	80.0	- 120	Acceptable	
exo-THC	2	0.0325	0.034	%	96.9	80.0	- 120	Acceptable	
d9THC	1	0.0345	0.033	%	105	90.0	- 110	Acceptable	
d8THC	1	0.0342	0.034	%	101	90.0	- 110	Acceptable	
9S-d10THC	1	0.0347	0.034	%	102	80.0	- 120	Acceptable	
CBL	2	0.0325	0.033	%	97.5	80.0	- 120	Acceptable	
9S-HHC	3	0.0312	0.033	%	93.5	80.0	- 120	Acceptable	
9R-d10THC	1	0.0323	0.032	%	101	80.0	- 120	Acceptable	
CBG	2	0.0353	0.036	%	98.9	80.0	- 120	Acceptable	
9R-HHC	3	0.0299	0.033	%	89.7	80.0	- 120	Acceptable	
THCA	1	0.0330	0.032	%	102	90.0	- 110	Acceptable	
CBCA	2	0.0337	0.035	%	96.7	80.0	- 120	Acceptable	
CBLA	2	0.0335	0.035	%	96.0	80.0	- 120	Acceptable	
d8THCO	3	0.0335	0.033	%	100	80.0	- 120	Acceptable	
CBT	2	0.0331	0.036	%	92.8	80.0	- 120	Acceptable	
d9THCO	3	0.0319	0.033	%	95.6	80.0	- 120	Acceptable	

Method Blank									
Analyte	Result	LOQ	Units	Limits		Evaluation	Notes		
CBDVA	<LOQ	0.003	%	< 0.003		Acceptable			
CBDV	<LOQ	0.003	%	< 0.003		Acceptable			
CBE	<LOQ	0.003	%	< 0.003		Acceptable			
CBDA	<LOQ	0.003	%	< 0.003		Acceptable			
CBGA	<LOQ	0.003	%	< 0.003		Acceptable			
CBG	<LOQ	0.003	%	< 0.003		Acceptable			
CBD	<LOQ	0.003	%	< 0.003		Acceptable			
THCV	<LOQ	0.003	%	< 0.003		Acceptable			
d8THCV	<LOQ	0.003	%	< 0.003		Acceptable			
THCVA	<LOQ	0.003	%	< 0.003		Acceptable			
CBN	<LOQ	0.003	%	< 0.003		Acceptable			
exo-THC	<LOQ	0.003	%	< 0.003		Acceptable			
d9THC	<LOQ	0.003	%	< 0.003		Acceptable			
d8THC	<LOQ	0.003	%	< 0.003		Acceptable			
9S-d10THC	<LOQ	0.003	%	< 0.003		Acceptable			
CBL	<LOQ	0.003	%	< 0.003		Acceptable			
9S-HHC	<LOQ	0.003	%	< 0.003		Acceptable			
9R-d10THC	<LOQ	0.003	%	< 0.003		Acceptable			
CBG	<LOQ	0.003	%	< 0.003		Acceptable			
9R-HHC	<LOQ	0.003	%	< 0.003		Acceptable			
THCA	<LOQ	0.003	%	< 0.003		Acceptable			
CBCA	<LOQ	0.003	%	< 0.003		Acceptable			
CBLA	<LOQ	0.003	%	< 0.003		Acceptable			
d8THCO	<LOQ	0.003	%	< 0.003		Acceptable			
CBT	<LOQ	0.003	%	< 0.003		Acceptable			
d9THCO	<LOQ	0.003	%	< 0.003		Acceptable			

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

Units of Measure:
 %- Percent



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

Laboratory Quality Control Results

JAOAC2015 V98-6		Batch ID: 2301892						
Sample Duplicate		Sample ID: 23-002375-0001						
Analyte	Result	Org. Result	LOQ	Units	RPD	Limits	Evaluation	Notes
CBDVA	<LOQ	<LOQ	0.003	%	NA	< 20	Acceptable	
CBDV	<LOQ	<LOQ	0.003	%	NA	< 20	Acceptable	
CBE	<LOQ	<LOQ	0.003	%	NA	< 20	Acceptable	
CBD	<LOQ	<LOQ	0.003	%	NA	< 20	Acceptable	
CBDG	<LOQ	<LOQ	0.003	%	NA	< 20	Acceptable	
CBG	0.0133	0.0131	0.003	%	1.07	< 20	Acceptable	
THCV	<LOQ	<LOQ	0.003	%	NA	< 20	Acceptable	
THCV	<LOQ	<LOQ	0.003	%	NA	< 20	Acceptable	
THCVA	<LOQ	<LOQ	0.003	%	NA	< 20	Acceptable	
CBN	0.124	0.125	0.003	%	0.403	< 20	Acceptable	
exo-THC	<LOQ	<LOQ	0.003	%	NA	< 20	Acceptable	
d9THC	0.247	0.248	0.003	%	0.155	< 20	Acceptable	
d8THC	<LOQ	<LOQ	0.003	%	NA	< 20	Acceptable	
9S-d10THC	<LOQ	<LOQ	0.003	%	NA	< 20	Acceptable	
CBL	<LOQ	<LOQ	0.003	%	NA	< 20	Acceptable	
9S-HHC	<LOQ	<LOQ	0.003	%	NA	< 20	Acceptable	
9R-d10THC	<LOQ	<LOQ	0.003	%	NA	< 20	Acceptable	
CB	0.0159	0.0159	0.003	%	0.224	< 20	Acceptable	
9R-HHC	<LOQ	<LOQ	0.003	%	NA	< 20	Acceptable	
THCA	<LOQ	<LOQ	0.003	%	NA	< 20	Acceptable	
CBGA	<LOQ	<LOQ	0.003	%	NA	< 20	Acceptable	
CBLA	<LOQ	<LOQ	0.003	%	NA	< 20	Acceptable	
d8THCO	<LOQ	<LOQ	0.003	%	NA	< 20	Acceptable	
CBT	<LOQ	<LOQ	0.003	%	NA	< 20	Acceptable	
d9THCO	<LOQ	<LOQ	0.003	%	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: 2 Document ID: 7087
Legacy ID: CFL-E33Effective:

Laboratory Quality Control Results

Residual Solvents				Batch ID: 2302027						
Method Blank				Laboratory Control Sample						
Analyte	Result	LOQ	Notes	Result	Spike	Units	% Rec	Limits	Notes	
Propane	ND	< 200		377	572	µg/g	65.9	60 - 120		
Isobutane	ND	< 200		492	731	µg/g	67.3	60 - 120		
Butane	ND	< 200		495	731	µg/g	67.7	60 - 120		
2,2-Dimethylpropane	ND	< 200		607	936	µg/g	64.9	60 - 120		
Methanol	ND	< 200		1070	1610	µg/g	66.5	60 - 120		
Ethylene Oxide	ND	< 30		40.9	56.2	µg/g	72.8	60 - 120		
2-Methylbutane	ND	< 200		1170	1600	µg/g	73.1	60 - 120		
Pentane	ND	< 200		1170	1610	µg/g	72.7	60 - 120		
Ethanol	ND	< 200		1090	1600	µg/g	68.1	70 - 130		
Ethyl Ether	ND	< 200		1100	1610	µg/g	68.3	60 - 120		
2,2-Dimethylbutane	ND	< 30		119	173	µg/g	68.8	60 - 120		
Acetone	ND	< 200		1100	1620	µg/g	67.9	60 - 120		
2-Propanol	ND	< 200		1060	1600	µg/g	66.3	60 - 120		
Ethyl Formate	ND	< 500		1880	1610	µg/g	116.8	70 - 130		
Acetonitrile	ND	< 100		333	488	µg/g	68.2	60 - 120		
Methyl Acetate	ND	< 500		1520	1600	µg/g	95.0	70 - 130		
2,3-Dimethylbutane	ND	< 30		113	165	µg/g	68.5	60 - 120		
Dichloromethane	ND	< 60		299	487	µg/g	61.4	60 - 120		
2-Methylpentane	ND	< 30		109	160	µg/g	68.1	60 - 120		
MTBE	ND	< 500		1550	1630	µg/g	95.1	70 - 130		
3-Methylpentane	ND	< 30		99.4	161	µg/g	61.7	60 - 120		
Hexane	ND	< 30		130	162	µg/g	80.2	60 - 120		
1-Propanol	ND	< 500		1630	1600	µg/g	101.9	70 - 130		
Methylethylketone	ND	< 500		1580	1610	µg/g	98.1	70 - 130		
Ethyl acetate	ND	< 200		1050	1600	µg/g	65.6	60 - 120		
2-Butanol	ND	< 200		1050	1610	µg/g	65.2	60 - 120		
Tetrahydrofuran	ND	< 100		311	483	µg/g	64.4	60 - 120		
Cyclohexane	ND	< 200		1020	1610	µg/g	63.4	60 - 120		
2-methyl-1-propanol	ND	< 500		1660	1600	µg/g	103.8	70 - 130		
Benzene	ND	< 1		4.08	4.98	µg/g	81.9	60 - 120		
Isopropyl Acetate	ND	< 200		1020	1610	µg/g	63.4	60 - 120		
Heptane	ND	< 200		1040	1620	µg/g	64.2	60 - 120		
1-Butanol	ND	< 500		1780	1610	µg/g	110.6	70 - 130		
Propyl Acetate	ND	< 500		1600	1600	µg/g	100.0	70 - 130		
1,4-Dioxane	ND	< 100		296	494	µg/g	59.9	60 - 120	Q6	
2-Ethoxyethanol	ND	< 30		110	165	µg/g	66.7	60 - 120		
Methylisobutylketone	ND	< 500		1570	1610	µg/g	97.5	70 - 130		
3-Methyl-1-butanol	ND	< 500		1620	1620	µg/g	100.0	70 - 130		
Ethylene Glycol	ND	< 200		430	486	µg/g	88.5	60 - 120		
Toluene	ND	< 100		290	513	µg/g	56.5	60 - 120	Q6	
Isobutyl Acetate	ND	< 500		1560	1610	µg/g	96.9	70 - 130		
1-Pentanol	ND	< 500		1660	1630	µg/g	101.8	70 - 130		
Butyl Acetate	ND	< 500		1560	1620	µg/g	96.3	70 - 130		
Ethylbenzene	ND	< 200		558	967	µg/g	57.7	60 - 120	Q6	
m,p-Xylene	ND	< 200		562	994	µg/g	56.5	60 - 120	Q6	
o-Xylene	ND	< 200		557	992	µg/g	56.1	60 - 120	Q6	
Cumene	ND	< 30		92.2	171	µg/g	53.9	60 - 120	Q6	
Anisole	ND	< 500		1530	1630	µg/g	93.9	70 - 130		
DMSO	ND	< 500		1610	1610	µg/g	100.0	70 - 130		
1,2-dimethoxyethane	ND	< 50		171	173	µg/g	98.8	70 - 130		
Triethylamine	ND	< 500		1580	1620	µg/g	97.5	70 - 130		
N,N-dimethylformamide	ND	< 150		483	493	µg/g	98.0	70 - 130		
N,N-dimethylacetamide	ND	< 150		454	518	µg/g	87.6	70 - 130		
Pyridine	ND	< 50		163	186	µg/g	87.6	70 - 130		
Sulfone	ND	< 50		142	168	µg/g	84.5	70 - 130		
1,2-Dichloroethane	ND	< 1		1.11	1	µg/g	111.0	70 - 130		
Chloroform	ND	< 1		1.04	1	µg/g	104.0	70 - 130		
Trichloroethylene	ND	< 1		1.04	1	µg/g	104.0	70 - 130		
1,1-Dichloroethane	ND	< 1		1.07	1	µg/g	107.0	70 - 130		



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Received: 02/28/23 09:34

Revision: 2 Document ID: 7087
 Legacy ID: CFL-E33Effective:

QC - Sample Duplicate		Sample ID: 23-002305-0001						
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	
Sulfolane	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	
1,1-Dichloroethane	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



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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.