



12423 NE
Whitaker Way
Portland, OR



Report 22-010470/D007.R000
09/12/2022
ORELAP#: OR100028
Purchase Order:
Received: 09/01/22 10:20

Customer: DEV Distribution LLC
Product identity: Strawberry Lemonade Squares
Client/Metric ID: 2362022DDB0000515 50mg CBD
Laboratory ID: 22-010470-0001

Summary

Potency:

Analyte per 3.3g	Result	Limits	Units	Status	
CBD per 3.3g	48.2		mg/3.3g		CBD-Total per Serving Size 48.2 mg/3.3g
					THC-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.

Microbiology:

Less than LOQ for all analytes.



12423 NE
Whitaker Way
Portland, OR



Report 22-010470/D007.R000
09/12/2022
ORELAP#: OR100028
Purchase Order:
Received: 09/01/22 10:20

Customer: DEV Distribution LLC
United States of America
(USA)
Product identity: Strawberry Lemonade Squares 2362022DDB0000515 50mg CBD
Client/Metric ID: .
Sample 22-010470-0001
Evidence of No
24.1 °C
Client
Serving Size #1: 3.3 g



Sample Results

Potency per 3.3g	Method: J AOAC 2015 V98-6 (mod) ^h	Units	mg/s	Batch: 2207482		
Analyte	Result	Limits	Units	LOQ	Notes	
CBD per 3.3g	48.2		mg/3.3g	1.03		
CBD-A per 3.3g	< LOQ		mg/3.3g	0.117		
CBD-Total per 3.3g	48.2		mg/3.3g	1.12		
CBG per 3.3g	< LOQ		mg/3.3g	0.117		
CBG-A per 3.3g	< LOQ		mg/3.3g	0.117		
CBG-Total per 3.3g	< LOQ		mg/3.3g	0.219		
CBN per 3.3g	< LOQ		mg/3.3g	0.117		
D10 -THC per 3.3g	< LOQ		mg/3.3g	0.117		
D8 -THC per 3.3g	< LOQ		mg/3.3g	0.117		
D9 -THC per 3.3g	< LOQ		mg/3.3g	0.103		
THC-A per 3.3g	< LOQ		mg/3.3g	0.117		
THC-Total per 3.3g	< LOQ		mg/3.3g	0.194		

Microbiology								
Analyte	Result	Limits	Units	LOQ	Batch	Analyzed Method	Status	Notes
Aerobic Plate Count	< LOQ		cfu/g	10	2207469	09/08/22 AOAC 990.12 (Petrifilm) ^p		
E.coli	< LOQ		cfu/g	10	2207467	09/08/22 AOAC 991.14 (Petrifilm) ^p		
Total Coliforms	< LOQ		cfu/g	10	2207467	09/08/22 AOAC 991.14 (Petrifilm) ^p		
Mold (RAPID Petrifilm)	< LOQ		cfu/g	10	2207468	09/09/22 AOAC 2014.05 (RAPID) ^p		
Yeast (RAPID Petrifilm)	< LOQ		cfu/g	10	2207468	09/09/22 AOAC 2014.05 (RAPID) ^p		



12423 NE
Whitaker Way
Portland, OR



Report 22-010470/D007.R000
09/12/2022
ORELAP#: OR100028
Purchase Order:
Received: 09/01/22 10:20

Solvents											
Method: Residual Solvents by GC /MS ^b											
Units µg/g Batch 2207565 Analyze 09/08/22 02:25 PM											
Analyte	Result	Limits	LOQ	Status	Notes	Analyte	Result	Limits	LOQ	Status	Notes
1,4 -Dioxane	< LOQ	380	100	pass		3utanol	< LOQ	5000	200	pass	
2-Ethoxyethanol		160	30.0	pass		2-Methylbutane (Isopentane)	< LOQ		200		
2-Methylpentane			30.0			2-Propanol (IPA)	< LOQ	5000	200	pass	
2,2 -Dimethylbutane			30.0			2,2 -Dimethylpropane ethylpentane	< LOQ		200		
2,3 -Dimethylbutane			30.0			etonitrile	< LOQ	410	100	pass	
Acetone		5000	200	pass		Butane (sum)	< LOQ	5000	400	pass	
Benzene		2.00	1.00	pass		yl acetate	< LOQ	5000	200	pass	
Cyclohexane		3880	200	pass		hyl ether	< LOQ	5000	200	pass	
Ethyl benzene			200			Ethylene oxide	< LOQ	50.0	20.0	pass	
Ethylene glycol		620	200	pass		propyl acetate	< LOQ	5000	200	pass	
Hexanes (sum)		290	150	pass		m,p-Xylene	< LOQ		200		
Isopropylbenzene (Cumene)		70.0	30.0	pass		Methylene chloride	< LOQ	600	60.0	pass	
Methanol	< LOQ	3000	200	pass		n-Butane	< LOQ		200		
Methylpropane (Isobutane			200			exane	< LOQ		30.0		
n-Heptane	< LOQ	5000	200	pass		ylene	< LOQ		200		
n-Pentane			200			opane	< LOQ	5000	200	pass	
Pentanes (sum)		5000	600	pass		luene	< LOQ	890	100	pass	
Tetrahydrofuran		720	100	pass		Total Xylenes and Ethyl	< LOQ	2170	600	pass	
Total Xylenes			400								

Test results relate only to the parameters tested and to the samples as received by the laboratory. Test results meet all requirements of NELAP and the Columbia Laboratories quality assurance plan unless otherwise noted. This report shall not be reproduced, except in full, without the written consent of this laboratory. Samples will be retained for a maximum of 30 days from the receipt date unless



12423 NE
Whitaker Way
Portland, OR



Report 22-010470/D007.R000
09/12/2022
ORELAP#: OR100028
Purchase Order:
Received: 09/01/22 10:20

Pesticides											
Method: AOAC 2007.01 & EN 15662 (mod 1)											
Units mg/kç Batch 2207479 Analyze 09/06/22 11:12 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		Pacllobutrazole [¶]	< 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	Analyzed Method	Status	Notes		
Arsenic	< LOQ	0.200	mg/kg	0.0182	2207492	09/06/22 AOAC 2013.06 (mod.) [¶]	pass			
Cadmium	< LOQ	0.200	mg/kg	0.0182	2207492	09/06/22 AOAC 2013.06 (mod.) [¶]	pass			
Lead	< LOQ	0.500	mg/kg	0.0182	2207492	09/06/22 AOAC 2013.06 (mod.) [¶]	pass			
Mercury	< LOQ	0.100	mg/kg	0.00909	2207492	09/06/22 AOAC 2013.06 (mod.) [¶]	pass			

Test results relate only to the parameters tested and to the samples as received by the laboratory. Test results meet all requirements of NELAP and the Columbia

Laboratories quality assurance plan unless otherwise noted. This report shall not be reproduced, except in full, without the written consent of this laboratory. Samples will be retained for a maximum of 30



12423 NE
Whitaker Way
Portland, OR



Report 22-010470/D007.R000
09/12/2022
ORELAP#: OR100028
Purchase Order:
Received: 09/01/22 10:20

These test results are representative of the individual sample selected and submitted by the client.

Limit(s) of Quantification (LOQ) 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

Approved Signatory

Derrick
Tanner



12423 NE
Whitaker Way
Portland, OR



Report 22-010470/D007.R000
09/12/2022
ORELAP#: OR100028
Purchase Order:
Received: 09/01/22 10:20

Revision: 3 Document ID: 3120
Legacy ID: CFL-C21 Worksheet Validated
10/30/2020

Laboratory Pesticide Quality Control Results

AOAC 2007.1 & EN 15662		Units: mg/Kg		Batch ID: 2207479			
Laboratory Control Sample							
Blank Result	Blank Limits	Notes	LCS	LCS Spike	LCS % Rec	Limits	Notes
0.000	< 0.125			0.500	103.6	50.0	150
0.000	< 0.125			0.500	95.8	60.0	120
0.000	< 0.500			2.000	96.0	40.0	160
0.000	< 0.050			0.200	102.3	60.0	120
0.000	< 0.100			0.400	104.5	60.0	120
0.001	< 0.050			0.200	105.0	60.0	120
0.000	< 0.050			0.200	104.7	60.0	120
0.000	< 0.050			0.200	102.0	50.0	150
0.000	< 0.100			0.400	102.3	60.0	120
0.000	< 0.050			0.200	106.4	60.0	120
0.000	< 0.050			0.200	101.6	60.0	120
0.000	< 0.050		0.212	0.200	105.8	60.0	120
0.000	< 0.250			1.000	119.5	60.0	120
0.000	< 0.050			0.200	88.2	60.0	120
0.000	< 0.050			0.200	63.2	60.0	120
0.000	< 0.250			1.000	103.9	50.0	150
0.000	< 0.250		1.047	1.000	104.7	50.0	150
0.000	< 0.250			1.000	36.0	60.0	120
0.000	< 0.050			0.200	104.2	60.0	120
0.000	< 0.250			1.000	111.1	60.0	120
0.000	< 0.050			0.200	102.8	60.0	120
0.000	< 0.050		0.190	0.200	95.0	60.0	120
0.000	< 0.100			0.400	97.2	50.0	150
0.000	< 0.050			0.200	104.4	60.0	120
0.000	< 0.050			0.200	99.5	60.0	120
0.000	< 0.100			0.400	110.2	60.0	120
0.000	< 0.100		0.438	0.400	109.6	60.0	120
0.000	< 0.125			0.500	93.7	60.0	120
0.000	< 0.100			0.400	108.5	50.0	150
0.000	< 0.125			0.500	109.7	60.0	120
0.000	< 0.050			0.200	74.9	60.0	120
0.000	< 0.100		0.426	0.400	106.6	60.0	120
0.000	< 0.100			0.400	103.1	60.0	120
0.000	< 0.050			0.200	104.8	60.0	120
0.000	< 0.050			0.200	105.1	60.0	120
0.000	< 0.050			0.200	103.8	60.0	120
0.000	< 0.100		0.325	0.400	81.2	60.0	120
0.000	< 0.050			0.200	100.7	50.0	150
0.000	< 0.050		0.198	0.200	99.2	60.0	120
0.000	< 0.125			0.500	54.0	50.0	150
0.000	< 0.250			1.000	84.7	60.0	120
0.000	< 0.100			0.400	100.9	60.0	120
0.000	< 0.100			0.400	125.9	50.0	150
0.000	< 0.050		0.201	0.200	100.5	50.0	150
0.000	< 0.050		0.205	0.200	102.6	50.0	150
0.017	< 0.250		1.013	1.000	101.3	60.0	120
0.000	< 0.050			0.200	87.3	60.0	120
0.000	< 0.100		0.370	0.400	92.6	60.0	120
0.000	< 0.050		0.209	0.200	104.6	60.0	120
0.012	< 0.100			0.200	100.0	60.0	120
0.000	< 0.050			0.200	99.0	50.0	150
0.000	< 0.100			0.200	131.3	50.0	150
0.000	< 0.050			0.200	101.1	60.0	120
0.000	< 0.050		0.194	0.200	96.9	60.0	120
0.000	< 0.100			0.400	99.2	60.0	120
0.000	< 0.100			0.400	100.2	60.0	120
0.000	< 0.050			0.200	101.8	60.0	120
0.000	< 0.050			0.200	89.9	60.0	120
0.000	< 0.050		0.204	0.200	102.0	60.0	120

Q6

Test results relate only to the parameters tested and to the samples as received by the laboratory. Test results meet all requirements of NELAP and the Columbia Laboratories quality assurance plan unless otherwise noted. This report shall not be reproduced, except in full, without the written consent of this laboratory. Samples will be retained for a maximum of 30 days from the receipt date unless



12423 NE
Whitaker Way
Portland, OR



Report 22-010470/D007.R000
09/12/2022
ORELAP#: OR100028
Purchase Order:
Received: 09/01/22 10:20

Revision: 3 Document ID: 3120
Legacy ID: CFL-C21 Worksheet Validated
10/30/2020

Laboratory Pesticide Quality Control Results

AOAC 2007.1 & EN 15662		Units: mg/Kg			Batch ID207479				
					Sample ID: 22-010358-0001				
Result	MS Res	MSD Res	Spike	RPD%	Limit	MS % Rec	MSD % Rec		Notes
0.000	0.525	0.469	0.500	11.3%	< 30	105.0%	93.8%	50	- 150
0.000	0.625	0.540	0.500	14.6%	< 30	125.0%	108.0%	50	- 150
0.000	2.221	2.040	2.000	8.5%	< 30	111.0%	102.0%	50	- 150
0.000	0.257	0.228	0.200	12.0%	< 30	128.6%	114.0%	50	- 150
0.000	0.473	0.429	0.400	9.7%	< 30	118.2%	107.3%	50	- 150
0.000	0.261	0.231	0.200	12.2%	< 30	130.5%	115.5%	50	- 150
0.000	0.219	0.201	0.200	8.8%	< 30	109.7%	100.5%	50	- 150
0.000	0.234	0.209	0.200	11.1%	< 30	116.9%	104.6%	50	- 150
0.000	0.402	0.402	0.400	0.1%	< 30	100.5%	100.4%	50	- 150
0.000	0.273	0.244	0.200	11.1%	< 30	136.4%	122.1%	50	- 150
0.000	0.275	0.253	0.200	8.5%	< 30	137.6%	126.3%	50	- 150
0.000	0.205	0.187	0.200	8.8%	< 30	102.4%	93.7%	50	- 150
0.000	1.309	1.250	1.000	4.6%	< 30	130.9%	125.0%	50	- 150
0.000	0.235	0.203	0.200	14.8%	< 30	117.5%	101.3%	50	- 150
0.000	0.119	0.133	0.200	10.9%	< 30	59.5%	66.4%	50	- 150
0.000	0.860	0.863	1.000	0.4%	< 30	86.0%	86.3%	30	- 150
0.000	0.788	0.714	1.000	9.9%	< 30	78.8%	71.4%	50	- 150
0.000	0.610	0.562	1.000	8.1%	< 30	61.0%	56.2%	30	- 150
0.000	0.257	0.241	0.200	6.4%	< 30	128.3%	120.3%	50	- 150
0.000	1.172	1.069	1.000	9.2%	< 30	117.2%	106.9%	50	- 150
0.000	0.261	0.235	0.200	10.6%	< 30	130.6%	117.4%	50	- 150
0.000	0.220	0.200	0.200	9.2%	< 30	109.8%	100.1%	50	- 150
0.000	0.510	0.465	0.400	9.2%	< 30	127.5%	116.2%	50	- 150
0.000	0.267	0.241	0.200	10.4%	< 30	133.5%	120.3%	50	- 150
0.000	0.199	0.183	0.200	8.6%	< 30	99.7%	91.6%	50	- 150
0.000	0.426	0.389	0.400	9.1%	< 30	106.5%	97.2%	50	- 150
0.000	0.593	0.549	0.400	7.7%	< 30	148.3%	137.3%	50	- 150
0.000	0.446	0.413	0.500	7.6%	< 30	89.1%	82.6%	50	- 150
0.000	0.458	0.405	0.400	12.3%	< 30	114.4%	101.1%	50	- 150
0.000	0.625	0.563	0.500	10.4%	< 30	125.0%	112.7%	50	- 150
0.000	0.089	0.067	0.200	28.7%	< 30	44.4%	33.3%	50	- 150
0.000	0.360	0.326	0.400	9.9%	< 30	89.9%	81.5%	50	- 150
0.000	0.473	0.424	0.400	10.9%	< 30	118.1%	105.9%	50	- 150
0.000	0.225	0.206	0.200	9.1%	< 30	112.6%	102.8%	50	- 150
0.000	0.239	0.222	0.200	7.5%	< 30	119.5%	110.9%	50	- 150
0.000	0.234	0.212	0.200	9.9%	< 30	116.9%	105.9%	50	- 150
0.000	0.403	0.348	0.400	14.6%	< 30	100.6%	86.9%	50	- 150
0.000	0.181	0.172	0.200	5.1%	< 30	90.4%	86.0%	50	- 150
0.000	0.230	0.208	0.200	10.1%	< 30	115.0%	103.9%	50	- 150
0.000	0.643	0.601	0.500	6.7%	< 30	128.5%	120.1%	50	- 150
0.000	0.961	0.857	1.000	11.4%	< 30	96.1%	85.7%	50	- 150
0.000	0.442	0.406	0.400	8.6%	< 30	110.5%	101.4%	50	- 150
0.000	0.386	0.394	0.400	2.2%	< 30	96.4%	98.6%	30	- 150
0.000	0.167	0.149	0.200	11.4%	< 30	83.4%	74.3%	50	- 150
0.000	0.223	0.198	0.200	11.9%	< 30	111.6%	99.1%	50	- 150
0.000	1.323	1.225	1.000	7.7%	< 30	132.3%	122.5%	50	- 150
0.000	0.114	0.100	0.200	13.1%	< 30	57.0%	50.0%	50	- 150
0.000	0.458	0.421	0.400	8.6%	< 30	114.6%	105.2%	50	- 150
0.000	0.264	0.234	0.200	12.2%	< 30	132.2%	117.0%	50	- 150
0.000	0.169	0.154	0.200	9.2%	< 30	84.5%	77.1%	50	- 150
0.000	0.224	0.200	0.200	11.1%	< 30	111.9%	100.1%	50	- 150
0.000	0.451	0.436	0.200	3.4%	< 30	225.4%	217.8%	50	- 150
0.000	0.229	0.209	0.200	9.3%	< 30	114.7%	104.5%	50	- 150
0.000	0.149	0.134	0.200	10.6%	< 30	74.4%	66.9%	50	- 150
0.000	0.443	0.405	0.400	8.9%	< 30	110.7%	101.3%	50	- 150
0.000	0.446	0.421	0.400	5.7%	< 30	111.5%	105.3%	50	- 150
0.000	0.268	0.240	0.200	10.9%	< 30	133.8%	119.9%	50	- 150
0.000	0.181	0.157	0.200	14.3%	< 30	90.3%	78.3%	50	- 150
0.000	0.299	0.272	0.200	9.4%	< 30	149.5%	136.0%	50	- 150



12423 NE
Whitaker Way
Portland, OR



Report 22-010470/D007.R000
09/12/2022
ORELAP#: OR100028
Purchase Order:
Received: 09/01/22 10:20

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

Laboratory Quality Control Results

J AOAC 2015 V98-6		Batch ID: 2207482		Sample ID: 22-010423-0001			
Result	Org. Result	LOQ	Units	RPD	Limits	Evaluation	Notes
<LOQ	<LOQ	0.003	%	NA	< 20	Acceptable	
<LOQ	<LOQ	0.003	%	NA	< 20	Acceptable	
<LOQ	<LOQ	0.003	%	NA	< 20	Acceptable	
<LOQ	<LOQ	0.003	%	NA	< 20	Acceptable	
<LOQ	<LOQ	0.003	%	NA	< 20	Acceptable	
0.00630	0.00630	0.003	%	0.0880	< 20	Acceptable	
0.000664	0.000718	0.003	%	7.73	< 20	Acceptable	
0.00215	0.00218	0.003	%	1.03	< 20	Acceptable	
<LOQ	<LOQ	0.003	%	NA	< 20	Acceptable	
<LOQ	<LOQ	0.003	%	NA	< 20	Acceptable	
0.00299	0.00302	0.003	%	0.747	< 20	Acceptable	
<LOQ	<LOQ	0.003	%	NA	< 20	Acceptable	
0.257	0.258	0.003	%	0.433	< 20	Acceptable	
<LOQ	<LOQ	0.003	%	NA	< 20	Acceptable	
<LOQ	<LOQ	0.003	%	NA	< 20	Acceptable	
<LOQ	<LOQ	0.003	%	NA	< 20	Acceptable	
0.00507	0.00497	0.003	%	1.91	< 20	Acceptable	
<LOQ	<LOQ	0.003	%	NA	< 20	Acceptable	
<LOQ	<LOQ	0.003	%	NA	< 20	Acceptable	
<LOQ	<LOQ	0.003	%	NA	< 20	Acceptable	
0.000968	0.00104	0.003	%	6.93	< 20	Acceptable	

Units of Measure:



12423 NE
Whitaker Way
Portland, OR



Report 22-010470/D007.R000
09/12/2022
ORELAP#: OR100028
Purchase Order:
Received: 09/01/22 10:20

Revision: Document

Laboratory Quality Control Results

ID:

Residual Solvents **Batch ID:** 2207565

Method Blank				Laboratory Control Sample					
Analyte	Result	LOQ	Notes	Result	Spike	Units	% Rec	Limits	Notes
Propane	ND	< 200		495	572	µg/g	86.5	60 - 120	
		< 200		659	731	µg/g	90.2	60 - 120	
		< 200		658	731	µg/g	90.0	60 - 120	
		< 200		881	938	µg/g	94.1	60 - 120	
		< 200		1340	1650	µg/g	81.2	60 - 120	
		< 30		52.7	56.2	µg/g	93.8	60 - 120	
		< 200		1290	1650	µg/g	78.2	60 - 120	
		< 200		1290	1650	µg/g	78.2	60 - 120	
	ND	< 200		1360	1660	µg/g	81.9	70 - 130	
		< 200		1310	1630	µg/g	80.4	60 - 120	
	ND	< 30		126	189	µg/g	66.7	60 - 120	
		< 200		1300	1650	µg/g	78.8	60 - 120	
		< 200		1370	1650	µg/g	83.0	60 - 120	
		< 100		390	504	µg/g	77.4	60 - 120	
	ND	< 30		143	174	µg/g	82.2	60 - 120	
		< 60		437	521	µg/g	83.9	60 - 120	
		< 30		152	187	µg/g	81.3	60 - 120	
		< 30		156	188	µg/g	83.0	60 - 120	
		< 30		154	182	µg/g	84.6	60 - 120	
	ND	< 200		1320	1630	µg/g	81.0	60 - 120	
		< 200		1350	1630	µg/g	82.8	60 - 120	
		< 100		406	508	µg/g	80.2	60 - 120	
		< 200		1290	1640	µg/g	78.7	60 - 120	
	ND	< 1		3.75	4.93	µg/g	76.1	60 - 120	
		< 200		1320	1640	µg/g	80.5	60 - 120	
		< 200		1280	1630	µg/g	78.5	60 - 120	
	ND	< 100		413	493	µg/g	83.8	60 - 120	
	ND	< 30		145	171	µg/g	84.8	60 - 120	
	ND	< 200		434	494	µg/g	87.9	60 - 120	
	ND	< 100		415	508	µg/g	82.0	60 - 120	
		< 200		859	996	µg/g	86.2	60 - 120	
		< 200		805	1010	µg/g	79.7	60 - 120	
		< 200		862	979	µg/g	88.0	60 - 120	
		< 30		177	188	µg/g	94.1	60 - 120	
	ND	< 1		1.03	1	µg/g	103.0	70 - 130	
		< 1		1.01	1	µg/g	101.0	70 - 130	
	ND	< 1		1	1	µg/g	100.0	70 - 130	



12423 NE
Whitaker Way
Portland, OR



Report 22-010470/D007.R000
09/12/2022
ORELAP#: OR100028
Purchase Order:
Received: 09/01/22 10:20

Revision: Document

QC - Sample Duplicate			Sample ID22-010405-0005				
Analyte	Result	Org. Result	LOQ Units	RPD	Limits	Accept/Fail	Notes
Propane	ND	ND	200 µg/g	0.0	< 20	Acceptable	
	ND	ND	200 µg/g	0.0	< 20		
	ND	ND	200 µg/g	0.0	< 20		
	ND	ND	200 µg/g	0.0	< 20		
	ND	ND	200 µg/g	0.0	< 20	Acceptable	
	ND	ND	30 µg/g	0.0	< 20		
	ND	ND	200 µg/g	0.0	< 20		
	ND	ND	200 µg/g	0.0	< 20		
	ND	ND	200 µg/g	0.0	< 20		
	ND	ND	200 µg/g	0.0	< 20		
	ND	ND	200 µg/g	0.0	< 20		
	ND	ND	30 µg/g	0.0	< 20	Acceptable	
	ND	ND	200 µg/g	0.0	< 20	Acceptable	
	ND	ND	200 µg/g	0.0	< 20		
	ND	ND	100 µg/g	0.0	< 20	Acceptable	
	ND	ND	30 µg/g	0.0	< 20	Acceptable	
	ND	ND	60 µg/g	0.0	< 20		
	ND	ND	30 µg/g	0.0	< 20	Acceptable	
	ND	ND	30 µg/g	0.0	< 20		
	ND	ND	30 µg/g	0.0	< 20		
	ND	ND	200 µg/g	0.0	< 20	Acceptable	
	ND	ND	200 µg/g	0.0	< 20		
	ND	ND	100 µg/g	0.0	< 20		
	ND	ND	200 µg/g	0.0	< 20	Acceptable	
	ND	ND	1 µg/g	0.0	< 20	Acceptable	
	ND	ND	200 µg/g	0.0	< 20		
	ND	ND	200 µg/g	0.0	< 20		
	ND	ND	100 µg/g	0.0	< 20	Acceptable	
	ND	ND	30 µg/g	0.0	< 20		
	ND	ND	200 µg/g	0.0	< 20	Acceptable	
	ND	ND	100 µg/g	0.0	< 20		
	ND	ND	200 µg/g	0.0	< 20	Acceptable	
	ND	ND	200 µg/g	0.0	< 20		
	ND	ND	200 µg/g	0.0	< 20		
	ND	ND	30 µg/g	0.0	< 20	Acceptable	
	ND	ND	1 µg/g	0.0	< 20	Acceptable	
	ND	ND	1 µg/g	0.0	< 20		
	ND	ND	1 µg/g	0.0	< 20	Acceptable	

Abbreviations

ND - None Detected at or above MRL

Units of Measure:

µg/g- Microgram per gram or ppm



12423 NE
Whitaker Way
Portland, OR



Report 22-010470/D007.R000
09/12/2022
ORELAP#: OR100028
Purchase Order:
Received: 09/01/22 10:20





12423 NE
Whitaker Way
Portland, OR



Report 22-010470/D007.R000
09/12/2022
ORELAP#: OR100028
Purchase Order:
Received: 09/01/22 10:20

Explanation of QC Flag Comments:

Code	Explanation
	Differences affecting spike or surrogate recoveries.
	Quality control result biased high. Only non-detect samples
	Value outside QC limits. Data considered estimate.
	Concentration greater than four times the amount
	Heterogeneous sample matrix, affecting RPD result and/or %
	Results above calibration curve.
	Value outside QC limits. Data acceptable based on remaining
	Percent difference (RPD) outside control limit.
	Non-calculable, as sample or duplicate results are less than five times the
	Duplicate RPD non-calculable, as only one replicate is within the analytical
	Detection level raised due to low sample volume and/or
	Detection level raised due to matrix interference.
	Contaminant detected in method blank, but not in associated
	The sample concentration is greater than 5 times the blank
	The sample concentration is less than 5 times the blank concentration.