



12423 NE
Whitaker Way
Portland, OR



Report 22-010468/D010.R000
09/12/2022
ORELAP#: OR100028
Purchase Order:
Received: 09/01/22 10:20

Customer: Euphoric Gummies
Product identity: Strawberry Lemonade Squares 2342022DDB0000510 5mg D9
Client/Metric ID: .
Laboratory ID:

Summary

Potency:

Analyte per 3.75g	Result	Limits	Units	Status	
D9 -THQper 3.75g	4.50		mg/3.75g		THC-Total per Serving Size 4.50 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:

Analyte	Result	Units	Limit	Status
Lead	0.0222	mg/kg	0.500	pass

Microbiology:

Less than LOQ for all analytes.



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Customer: Euphoric Gummies
Product identity: Strawberry Lemonade Squares 2342022DDB0000510 5mg D9
Client/Metric ID: .
Sample Date:
Laboratory ID:
Evidence of Cooling: No
Temp:
Relinquished by:
Serving Size #1:



Sample Results

Potency per 3.75g						Method: J AOAC 2015 V98-6 (mod)	Units mg/ser	Batch: 2207482
Analyte	Result	Limits	Units	LOQ	Notes			
CBD per 3.75g	< LOQ		mg/3.75g	0.124				
CBD-A per 3.75g	< LOQ		mg/3.75g	0.124				
CBD-Total per 3.75g	< LOQ		mg/3.75g	0.232				
CBG per 3.75g	< LOQ		mg/3.75g	0.124				
CBG-A per 3.75g	< LOQ		mg/3.75g	0.124				
CBG-Total per 3.75g	< LOQ		mg/3.75g	0.231				
CBN per 3.75g	< LOQ		mg/3.75g	0.124				
D10 -THC per 3.75g	< LOQ		mg/3.75g	0.124				
D8 -THC per 3.75g	< LOQ		mg/3.75g	0.124				
D9 -THC per 3.75g	4.50		mg/3.75g	0.124				
THC-A per 3.75g	< LOQ		mg/3.75g	0.124				
THC-Total per 3.75g	4.50		mg/3.75g	0.232				

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	



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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		30.0													
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		ropyl acetate	< LOQ	5000	200	pass												
Hexanes (sum)		290	150	pass		m,p-Xylene	< LOQ		200													
Isopropylbenzene (Cumene)		70.0	30.0	pass		Methylenechloride	< 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



Pesticides											
Method: AOAC 2007.01 & EN 15662 (mod 1)											
Units mg/kg 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	0.0167	2207492	09/06/22 AOAC 2013.06 (mod.) ^p	pass			
Cadmium	< LOQ	0.200	mg/kg	0.0167	2207492	09/06/22 AOAC 2013.06 (mod.) ^p	pass			
Lead	0.0222	0.500	mg/kg	0.0167	2207492	09/06/22 AOAC 2013.06 (mod.) ^p	pass			
Mercury	< LOQ	0.100	mg/kg	0.00834	2207492	09/06/22 AOAC 2013.06 (mod.) ^p	pass			



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

Limit(s) of Quantification (LOQ) = The lowest 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



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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



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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



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

Laboratory Quality Control Results
Batch ID: 2207482

J AOAC 2015 V98-6

LCS	Result	Spike	Units	% Rec	Limits	Evaluation	Notes
2	0.0347	0.033	%	104	80.0 - 120	Acceptable	
2	0.0368	0.033		110	80.0 - 120	Acceptable	
2	0.0352	0.033		106	80.0 - 120	Acceptable	
1	0.0329	0.033		98.7	90.0 - 110	Acceptable	
1	0.0329	0.033	%	99.6	80.0 - 120	Acceptable	
1	0.0355	0.036	%	98.4	80.0 - 120	Acceptable	
1	0.0343	0.036		95.8	90.0 - 110	Acceptable	
2	0.0349	0.033		105	80.0 - 120	Acceptable	
2	0.0344	0.033	%	103	80.0 - 120	Acceptable	
2	0.0334	0.033		100	80.0 - 120	Acceptable	
1	0.0347	0.036	%	96.0	90.0 - 110	Acceptable	
2	0.0315	0.033		94.6	80.0 - 120	Acceptable	
1	0.0369	0.039		95.8	90.0 - 110	Acceptable	
1	0.0318	0.033	%	95.4	80.0 - 120	Acceptable	
2	0.0296	0.033	%	88.9	80.0 - 120	Acceptable	
1	0.0278	0.033		83.5	80.0 - 120	Acceptable	
2	0.0316	0.033	%	94.8	80.0 - 120	Acceptable	
1	0.0343	0.032	%	108	90.0 - 110	Acceptable	
2	0.0346	0.033		104	80.0 - 120	Acceptable	
2	0.0342	0.033		103	80.0 - 120	Acceptable	
2	0.0273	0.033		81.8	80.0 - 120	Acceptable	

Result	LOQ	Units	Limits	Evaluation	Notes
<LOQ	0.0006	%	< 0.0006	Acceptable	
<LOQ	0.0006	%	< 0.0006	Acceptable	
<LOQ	0.0006	%	< 0.0006	Acceptable	
<LOQ	0.0006	%	< 0.0006	Acceptable	
<LOQ	0.0006	%	< 0.0006	Acceptable	
<LOQ	0.0006	%	< 0.0006	Acceptable	
<LOQ	0.0006	%	< 0.0006	Acceptable	
<LOQ	0.0006	%	< 0.0006	Acceptable	
<LOQ	0.0006	%	< 0.0006	Acceptable	
<LOQ	0.0006	%	< 0.0006	Acceptable	
<LOQ	0.0006	%	< 0.0006	Acceptable	
<LOQ	0.0006	%	< 0.0006	Acceptable	
<LOQ	0.0006	%	< 0.0006	Acceptable	
<LOQ	0.0006	%	< 0.0006	Acceptable	
<LOQ	0.0006	%	< 0.0006	Acceptable	
<LOQ	0.0006	%	< 0.0006	Acceptable	
<LOQ	0.0006	%	< 0.0006	Acceptable	
<LOQ	0.0006	%	< 0.0006	Acceptable	
<LOQ	0.0006	%	< 0.0006	Acceptable	
<LOQ	0.0006	%	< 0.0006	Acceptable	
<LOQ	0.0006	%	< 0.0006	Acceptable	
<LOQ	0.0006	%	< 0.0006	Acceptable	

Units of Measure:

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



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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:



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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	



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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



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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.
	RPD non-calculable, as sample or duplicate results are less than five times the
	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.