



SGBD0121-PWM0W033EFC

Sample ID: G1A0224-02

Matrix: Hemp Extracts &

Test ID: 5009830

Source ID:

Date Sampled: 01/14/21

Date Accepted: 01/14/21

Sun Gold Botanicals LLC

Results at a Glance

Total THC : 2.869 %

Total CBD : 71.65 %

Pesticides : PASS

Residual Solvent Analysis : PASS



Russell Kuhfeld

Russell Kuhfeld
Quality Officer - 1/20/2021

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Source ID:

Date Sampled: 01/14/21

Date Accepted: 01/14/21

Sun Gold Botanicals LLC

Potency Analysis

Date/Time Extracted: 01/16/21 09:20

Analysis Method/SOP: 215

Batch Identification: 2103056

Cannabinoids	LOQ (%)	% by Wt.	mg/g	Cannabinoids Profile												
Total THC	0.1577	2.869	28.69	<table border="1"> <tr><td>delta 9-THC</td><td>2.9</td></tr> <tr><td>CBD</td><td>71.7</td></tr> <tr><td>CBDV</td><td>0.5</td></tr> <tr><td>CBG</td><td>2.3</td></tr> <tr><td>CBC</td><td>3.2</td></tr> <tr><td>Total:</td><td>80.6</td></tr> </table>	delta 9-THC	2.9	CBD	71.7	CBDV	0.5	CBG	2.3	CBC	3.2	Total:	80.6
delta 9-THC	2.9															
CBD	71.7															
CBDV	0.5															
CBG	2.3															
CBC	3.2															
Total:	80.6															
Total CBD	0.0431	71.65	716.5													
THCA	0.0607	< LOQ	< LOQ													
delta 9-THC	0.1577	2.869	28.69													
delta 8-THC	0.0934	< LOQ	< LOQ													
Exo-THC	0.0217	< LOQ	< LOQ													
THCV	0.1052	< LOQ	< LOQ													
THCVA	0.0392	< LOQ	< LOQ													
CBD	0.0324	71.65	716.5													
CBDA	0.0431	< LOQ	< LOQ													
CBDV	0.1040	0.5141	5.141													
CBDVA	0.0341	< LOQ	< LOQ													
CBN	0.0622	< LOQ	< LOQ													
CBG	0.0164	2.342	23.42													
CBGA	0.0164	< LOQ	< LOQ													
CBC	0.0186	3.221	32.21													
Total Cannabinoids		80.60	806													

Total THC = delta 9-THC + (THCA * 0.877)

Total CBD = CBD + (CBDA * 0.877)

Total CBG = CBG + (CBGA * 0.878)

LOQ=Limit of Quantification, the lowest measurable concentration of an analyte.



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Test ID: 5009830

Source ID:

Date Sampled: 01/14/21 Date Accepted: 01/14/21

Sun Gold Botanicals LLC

Pesticide Analysis in ppm

Date/Time Extracted: 01/18/21 08:06
Analysis Method/SOP: 202

Analyte	Result	Action Level	LOD	LOQ	Units	Analyte	Result	Action Level	LOD	LOQ	Units
Abamectin	< LOQ	0.5		0.4	ppm	Acephate	< LOQ	0.4		0.06	ppm
Acequinocyl	< LOQ	2		0.4	ppm	Acetamiprid	< LOQ	0.2		0.06	ppm
Aldicarb	< LOQ	0.4		0.06	ppm	Azoxystrobin	< LOQ	0.2		0.06	ppm
Bifenazate	< LOQ	0.2		0.06	ppm	Bifenthrin	< LOQ	0.2		0.06	ppm
Boscalid	< LOQ	0.4		0.06	ppm	Carbaryl	< LOQ	0.2		0.06	ppm
Carbofuran	< LOQ	0.2		0.06	ppm	Chlorantraniliprole	< LOQ	0.2		0.06	ppm
Chlorfenapyr	< LOQ	1		0.4	ppm	Chlorpyrifos	< LOQ	0.2		0.06	ppm
Clofentezine	< LOQ	0.2		0.06	ppm	Cyfluthrin	< LOQ	1		0.06	ppm
Cypermethrin	< LOQ	1		0.4	ppm	Daminozide	< LOQ	1		0.06	ppm
DDVP (Dichlorvos)	< LOQ	1		0.06	ppm	Diazinon	< LOQ	0.2		0.06	ppm
Dimethoate	< LOQ	0.2		0.06	ppm	Ethoprophos	< LOQ	0.2		0.06	ppm
Etofenprox	< LOQ	0.4		0.06	ppm	Etoxazole	< LOQ	0.2		0.06	ppm
Fenoxycarb	< LOQ	0.2		0.06	ppm	Fenpyroximate	< LOQ	0.4		0.06	ppm
Fipronil	< LOQ	0.4		0.1	ppm	Flonicamid	< LOQ	1		0.06	ppm
Fludioxonil	< LOQ	0.4		0.06	ppm	Fludioxonil	< LOQ	0.4		0.06	ppm
Hexythiazox	< LOQ	1		0.1	ppm	Imazalil	< LOQ	0.2		0.06	ppm
Imidacloprid	< LOQ	0.4		0.06	ppm	Kresoxim-methyl	< LOQ	0.4		0.1	ppm
Malathion	< LOQ	0.2		0.06	ppm	Metalaxyl	< LOQ	0.2		0.06	ppm
Methiocarb	< LOQ	0.2		0.06	ppm	Methomyl	< LOQ	0.4		0.06	ppm
Methyl parathion	< LOQ	0.2		0.06	ppm	MGK-264	< LOQ	0.2		0.06	ppm
Myclobutanil	< LOQ	0.2		0.06	ppm	Naled	< LOQ	0.5		0.06	ppm
Oxamyl	< LOQ	1		0.06	ppm	Paclobutrazol	< LOQ	0.4		0.06	ppm
Permethrins	< LOQ	0.2		0.06	ppm	Phosmet	< LOQ	0.2		0.06	ppm
Piperonyl butoxide	< LOQ	2		0.9	ppm	Prallethrin	< LOQ	0.2		0.06	ppm
Propiconazole	< LOQ	0.4		0.06	ppm	Propoxur	< LOQ	0.2		0.06	ppm
Pyrethrins	< LOQ	1		0.06	ppm	Pyridaben	< LOQ	0.2		0.06	ppm
Spinosad	< LOQ	0.2		0.06	ppm	Spiromesifen	< LOQ	0.2		0.06	ppm
Spirotetramat	< LOQ	0.2		0.06	ppm	Spiroxamine	< LOQ	0.4		0.06	ppm
Tebuconazole	< LOQ	0.4		0.06	ppm	Thiacloprid	< LOQ	0.2		0.06	ppm
Thiamethoxam	< LOQ	0.2		0.06	ppm	Trifloxystrobin	< LOQ	0.2		0.06	ppm

ND - Compound not detected

Results above the Action Level fail state testing requirements and will be highlighted Red.



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Test ID: 5009830

Source ID:

Date Sampled: 01/14/21 Date Accepted: 01/14/21

Sun Gold Botanicals LLC

Residual Solvents

Date/Time Extracted: 01/16/21 09:18

Analysis Method/SOP: 205

Analyte	Result	Action Level	LOD	LOQ	Units
1,4-Dioxane	< LOQ	380		50.00	ppm
2-Butanol	< LOQ	5000		1000	ppm
2-Ethoxyethanol	< LOQ	160		80.00	ppm
2-Propanol (IPA)	< LOQ	5000		1000	ppm
Acetone	< LOQ	5000		1000	ppm
Acetonitrile	< LOQ	410		50.00	ppm
Benzene	< LOQ	2		1.000	ppm
Butanes	< LOQ	5000		1000	ppm
Cumene	< LOQ	70		35.00	ppm
Cyclohexane	< LOQ	3880		50.00	ppm
Dichloromethane	< LOQ	600		50.00	ppm
Ethyl acetate	< LOQ	5000		1000	ppm
Ethyl benzene	< LOQ	2170		35.00	ppm
Ethyl ether	< LOQ	5000		1000	ppm
Ethylene glycol	< LOQ	620		310.0	ppm
Ethylene oxide	< LOQ	50		25.00	ppm
Heptane	< LOQ	5000		1000	ppm
Hexanes	< LOQ	290		50.00	ppm
Isopropyl acetate	< LOQ	5000		1000	ppm
Methanol	< LOQ	3000		1000	ppm
Pentanes	< LOQ	5000		1000	ppm
Propane	< LOQ	5000		1000	ppm
Tetrahydrofuran	< LOQ	720		50.00	ppm
Toluene	< LOQ	890		50.00	ppm
Xylenes	< LOQ	2170		50.00	ppm

<LOQ - Results below the Limit of Quantitation

Results above the Action Level fail state testing requirements and will be highlighted Red.



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Quality Control Potency

Batch: 2103056 - 215-Concentrates

Blank(2103056-BLK1)						
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed
THCA	< LOQ	0.0607	%		01/16/21 09:20	01/16/21 17:31
delta 9-THC	< LOQ	0.1577	%		01/16/21 09:20	01/16/21 17:31
delta 8-THC	< LOQ	0.0934	%		01/16/21 09:20	01/16/21 17:31
Exo-THC	< LOQ	0.0217	%		01/16/21 09:20	01/16/21 17:31
THCV	< LOQ	0.1052	%		01/16/21 09:20	01/16/21 17:31
THCVA	< LOQ	0.0392	%		01/16/21 09:20	01/16/21 17:31
CBD	< LOQ	0.0324	%		01/16/21 09:20	01/16/21 17:31
CBDA	< LOQ	0.0431	%		01/16/21 09:20	01/16/21 17:31
CBDV	< LOQ	0.1040	%		01/16/21 09:20	01/16/21 17:31
CBDVA	< LOQ	0.0341	%		01/16/21 09:20	01/16/21 17:31
CBN	< LOQ	0.0622	%		01/16/21 09:20	01/16/21 17:31
CBG	< LOQ	0.0164	%		01/16/21 09:20	01/16/21 17:31
CBGA	< LOQ	0.0164	%		01/16/21 09:20	01/16/21 17:31
CBC	< LOQ	0.0186	%		01/16/21 09:20	01/16/21 17:31

Reference(2103056-SRM1)						
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed
THCA	106	0.0299	%	80-120	01/16/21 09:20	01/16/21 17:54
delta 9-THC	105	0.0778	%	80-120	01/16/21 09:20	01/16/21 17:54
CBD	105	0.0160	%	80-120	01/16/21 09:20	01/16/21 17:54
CBDA	104	0.0213	%	80-120	01/16/21 09:20	01/16/21 17:54

Pesticide Analysis

Batch: 2104001 - 202

Blank(2104001-BLK1)						
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed
Abamectin	< LOQ	0.4	ppm		01/18/21 08:06	01/19/21 17:34
Acephate	< LOQ	0.06	ppm		01/18/21 08:06	01/19/21 17:34
Acequinocyl	< LOQ	0.4	ppm		01/18/21 08:06	01/19/21 17:34
Acetamiprid	< LOQ	0.06	ppm		01/18/21 08:06	01/19/21 17:34
Aldicarb	< LOQ	0.06	ppm		01/18/21 08:06	01/19/21 17:34
Azoxystrobin	< LOQ	0.06	ppm		01/18/21 08:06	01/19/21 17:34
Bifenazate	< LOQ	0.06	ppm		01/18/21 08:06	01/19/21 17:34
Bifenthrin	< LOQ	0.06	ppm		01/18/21 08:06	01/19/21 17:34
Boscalid	< LOQ	0.06	ppm		01/18/21 08:06	01/18/21 16:16
Carbaryl	< LOQ	0.06	ppm		01/18/21 08:06	01/19/21 17:34
Carbofuran	< LOQ	0.06	ppm		01/18/21 08:06	01/19/21 17:34
Chlorantraniliprole	< LOQ	0.06	ppm		01/18/21 08:06	01/19/21 17:34
Chlorfenapyr	< LOQ	0.4	ppm		01/18/21 08:06	01/18/21 16:16



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Quality Control Pesticide Analysis (Continued)

Batch: 2104001 - 202 (Continued)

Blank(2104001-BLK1)						
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed
Chlorpyrifos	< LOQ	0.06	ppm		01/18/21 08:06	01/19/21 17:34
Clofentezine	< LOQ	0.06	ppm		01/18/21 08:06	01/19/21 17:34
Daminozide	< LOQ	0.06	ppm		01/18/21 08:06	01/19/21 17:34
Cyfluthrin	< LOQ	0.06	ppm		01/18/21 08:06	01/18/21 16:16
Diazinon	< LOQ	0.06	ppm		01/18/21 08:06	01/19/21 17:34
Cypermethrin	< LOQ	0.4	ppm		01/18/21 08:06	01/18/21 16:16
Dimethoate	< LOQ	0.06	ppm		01/18/21 08:06	01/19/21 17:34
Ethoprophos	< LOQ	0.06	ppm		01/18/21 08:06	01/19/21 17:34
Etofenprox	< LOQ	0.06	ppm		01/18/21 08:06	01/19/21 17:34
Etoxazole	< LOQ	0.06	ppm		01/18/21 08:06	01/19/21 17:34
Fenoxycarb	< LOQ	0.06	ppm		01/18/21 08:06	01/19/21 17:34
Fenpyroximate	< LOQ	0.06	ppm		01/18/21 08:06	01/19/21 17:34
Flonicamid	< LOQ	0.06	ppm		01/18/21 08:06	01/19/21 17:34
Fludioxonil	< LOQ	0.06	ppm		01/18/21 08:06	01/19/21 17:34
Hexythiazox	< LOQ	0.1	ppm		01/18/21 08:06	01/19/21 17:34
Imazalil	< LOQ	0.06	ppm		01/18/21 08:06	01/19/21 17:34
Fipronil	< LOQ	0.1	ppm		01/18/21 08:06	01/18/21 16:16
Imidacloprid	< LOQ	0.06	ppm		01/18/21 08:06	01/19/21 17:34
Fludioxonil	< LOQ	0.06	ppm		01/18/21 08:06	01/18/21 16:16
Metalaxyl	< LOQ	0.06	ppm		01/18/21 08:06	01/19/21 17:34
Methiocarb	< LOQ	0.06	ppm		01/18/21 08:06	01/19/21 17:34
Methomyl	< LOQ	0.06	ppm		01/18/21 08:06	01/19/21 17:34
Myclobutanil	< LOQ	0.06	ppm		01/18/21 08:06	01/19/21 17:34
Kresoxim-methyl	< LOQ	0.1	ppm		01/18/21 08:06	01/18/21 16:16
Naled	< LOQ	0.06	ppm		01/18/21 08:06	01/19/21 17:34
Malathion	< LOQ	0.06	ppm		01/18/21 08:06	01/18/21 16:16
Oxamyl	< LOQ	0.06	ppm		01/18/21 08:06	01/19/21 17:34
Paclobutrazol	< LOQ	0.06	ppm		01/18/21 08:06	01/19/21 17:34
Methyl parathion	< LOQ	0.06	ppm		01/18/21 08:06	01/18/21 16:16
MGK-264	< LOQ	0.06	ppm		01/18/21 08:06	01/18/21 16:16
Phosmet	< LOQ	0.06	ppm		01/18/21 08:06	01/19/21 17:34
Piperonyl butoxide	< LOQ	0.9	ppm		01/18/21 08:06	01/19/21 17:34
Prallethrin	< LOQ	0.06	ppm		01/18/21 08:06	01/19/21 17:34
Propoxur	< LOQ	0.06	ppm		01/18/21 08:06	01/19/21 17:34
Permethrins	< LOQ	0.06	ppm		01/18/21 08:06	01/18/21 16:16
Pyrethrins	< LOQ	0.06	ppm		01/18/21 08:06	01/19/21 17:34
Pyridaben	< LOQ	0.06	ppm		01/18/21 08:06	01/19/21 17:34
Propiconazole	< LOQ	0.06	ppm		01/18/21 08:06	01/18/21 16:16



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Quality Control Pesticide Analysis (Continued)

Batch: 2104001 - 202 (Continued)

Blank(2104001-BLK1)						
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed
Spinosad	< LOQ	0.06	ppm		01/18/21 08:06	01/19/21 17:34
Spiromesifen	< LOQ	0.06	ppm		01/18/21 08:06	01/19/21 17:34
Spirotetramat	< LOQ	0.06	ppm		01/18/21 08:06	01/19/21 17:34
Spiroxamine	< LOQ	0.06	ppm		01/18/21 08:06	01/19/21 17:34
Tebuconazole	< LOQ	0.06	ppm		01/18/21 08:06	01/19/21 17:34
Thiacloprid	< LOQ	0.06	ppm		01/18/21 08:06	01/19/21 17:34
Thiamethoxam	< LOQ	0.06	ppm		01/18/21 08:06	01/19/21 17:34
Trifloxystrobin	< LOQ	0.06	ppm		01/18/21 08:06	01/19/21 17:34
DDVP (Dichlorvos)	< LOQ	0.06	ppm		01/18/21 08:06	01/19/21 17:34

LCS(2104001-BS1)						
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed
Abamectin	95.1	0.4	ppm	70-130	01/18/21 08:06	01/19/21 17:34
Acephate	130	0.06	ppm	70-130	01/18/21 08:06	01/19/21 17:34
Acequinocyl	35.5	0.4	ppm	5.57-33.8	01/18/21 08:06	01/19/21 17:34
Acetamiprid	114	0.06	ppm	70-130	01/18/21 08:06	01/19/21 17:34
Aldicarb	114	0.06	ppm	70-130	01/18/21 08:06	01/19/21 17:34
Azoxystrobin	114	0.06	ppm	70-130	01/18/21 08:06	01/19/21 17:34
Bifenazate	127	0.06	ppm	70-130	01/18/21 08:06	01/19/21 17:34
Bifenthrin	106	0.06	ppm	70-130	01/18/21 08:06	01/19/21 17:34
Boscalid	70.6	0.06	ppm	70-130	01/18/21 08:06	01/18/21 16:38
Carbaryl	116	0.06	ppm	70-130	01/18/21 08:06	01/19/21 17:34
Carbofuran	114	0.06	ppm	70-130	01/18/21 08:06	01/19/21 17:34
Chlorantraniliprole	86.8	0.06	ppm	70-130	01/18/21 08:06	01/19/21 17:34
Chlorfenapyr	126	0.4	ppm	70-130	01/18/21 08:06	01/18/21 16:38
Chlorpyrifos	105	0.06	ppm	70-130	01/18/21 08:06	01/19/21 17:34
Clofentezine	19.2	0.06	ppm	14.4-62.3	01/18/21 08:06	01/19/21 17:34
Daminozide	93.4	0.06	ppm	0-100	01/18/21 08:06	01/19/21 17:34
Cyfluthrin	89.3	0.06	ppm	70-130	01/18/21 08:06	01/18/21 16:38
Diazinon	119	0.06	ppm	70-130	01/18/21 08:06	01/19/21 17:34
Cypermethrin	106	0.4	ppm	70-130	01/18/21 08:06	01/18/21 16:38
Dimethoate	117	0.06	ppm	70-130	01/18/21 08:06	01/19/21 17:34
Ethoprophos	116	0.06	ppm	70-130	01/18/21 08:06	01/19/21 17:34
Etofenprox	106	0.06	ppm	70-130	01/18/21 08:06	01/19/21 17:34
Etoxazole	107	0.06	ppm	70-130	01/18/21 08:06	01/19/21 17:34
Fenoxycarb	107	0.06	ppm	70-130	01/18/21 08:06	01/19/21 17:34
Fenpyroximate	60.5	0.06	ppm	70-130	01/18/21 08:06	01/19/21 17:34
Flonicamid	115	0.06	ppm	70-130	01/18/21 08:06	01/19/21 17:34
Fludioxonil	110	0.06	ppm	70-130	01/18/21 08:06	01/19/21 17:34



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Quality Control Pesticide Analysis (Continued)

Batch: 2104001 - 202 (Continued)

LCS(2104001-BS1)						
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed
Hexythiazox	105	0.1	ppm	80-120	01/18/21 08:06	01/19/21 17:34
Imazalil	80.6	0.06	ppm	57.9-96.4	01/18/21 08:06	01/19/21 17:34
Fipronil	78.1	0.1	ppm	70-130	01/18/21 08:06	01/18/21 16:38
Imidacloprid	113	0.06	ppm	70-130	01/18/21 08:06	01/19/21 17:34
Fludioxonil	97.7	0.06	ppm	70-130	01/18/21 08:06	01/18/21 16:38
Metalaxyl	117	0.06	ppm	70-130	01/18/21 08:06	01/19/21 17:34
Methiocarb	118	0.06	ppm	70-130	01/18/21 08:06	01/19/21 17:34
Methomyl	115	0.06	ppm	70-130	01/18/21 08:06	01/19/21 17:34
Myclobutanil	95.5	0.06	ppm	70-130	01/18/21 08:06	01/19/21 17:34
Kresoxim-methyl	90.5	0.1	ppm	70-130	01/18/21 08:06	01/18/21 16:38
Naled	127	0.06	ppm	70-130	01/18/21 08:06	01/19/21 17:34
Malathion	99.1	0.06	ppm	70-130	01/18/21 08:06	01/18/21 16:38
Oxamyl	123	0.06	ppm	70-130	01/18/21 08:06	01/19/21 17:34
Paclobutrazol	92.8	0.06	ppm	70-130	01/18/21 08:06	01/19/21 17:34
Methyl parathion	95.4	0.06	ppm	70-130	01/18/21 08:06	01/18/21 16:38
MGK-264	114	0.06	ppm	70-130	01/18/21 08:06	01/18/21 16:38
Phosmet	108	0.06	ppm	70-130	01/18/21 08:06	01/19/21 17:34
Piperonyl butoxide	101	0.9	ppm	70-130	01/18/21 08:06	01/19/21 17:34
Prallethrin	101	0.06	ppm	70-130	01/18/21 08:06	01/19/21 17:34
Propoxur	116	0.06	ppm	70-130	01/18/21 08:06	01/19/21 17:34
Permethrins	88.3	0.06	ppm	70-130	01/18/21 08:06	01/18/21 16:38
Pyrethrins	65.0	0.06	ppm	70-130	01/18/21 08:06	01/19/21 17:34
Pyridaben	109	0.06	ppm	70-130	01/18/21 08:06	01/19/21 17:34
Propiconazole	107	0.06	ppm	70-130	01/18/21 08:06	01/18/21 16:38
Spinosad	99.5	0.06	ppm	70-130	01/18/21 08:06	01/19/21 17:34
Spiromesifen	106	0.06	ppm	70-130	01/18/21 08:06	01/19/21 17:34
Spirotetramat	105	0.06	ppm	70-130	01/18/21 08:06	01/19/21 17:34
Spiroxamine	96.9	0.06	ppm	70-130	01/18/21 08:06	01/19/21 17:34
Tebuconazole	96.7	0.06	ppm	70-130	01/18/21 08:06	01/19/21 17:34
Thiacloprid	115	0.06	ppm	70-130	01/18/21 08:06	01/19/21 17:34
Thiamethoxam	115	0.06	ppm	70-130	01/18/21 08:06	01/19/21 17:34
Trifloxystrobin	114	0.06	ppm	70-130	01/18/21 08:06	01/19/21 17:34
DDVP (Dichlorvos)	126	0.06	ppm	70-130	01/18/21 08:06	01/19/21 17:34

Solvent Analysis

Batch: 2103054 - 205

Blank(2103054-BLK1)						
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed



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Quality Officer - 1/20/2021

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Quality Control Solvent Analysis (Continued)

Batch: 2103054 - 205 (Continued)

Blank(2103054-BLK1)						
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed
Acetone	< LOQ	1000	ppm		01/16/21 09:18	01/16/21 22:49
Acetonitrile	< LOQ	50.00	ppm		01/16/21 09:18	01/16/21 22:49
Benzene	< LOQ	1.000	ppm		01/16/21 09:18	01/16/21 22:49
Butanes	< LOQ	1000	ppm		01/16/21 09:18	01/16/21 22:49
2-Butanol	< LOQ	1000	ppm		01/16/21 09:18	01/16/21 22:49
Cumene	< LOQ	35.00	ppm		01/16/21 09:18	01/16/21 22:49
Cyclohexane	< LOQ	50.00	ppm		01/16/21 09:18	01/16/21 22:49
Dichloromethane	< LOQ	50.00	ppm		01/16/21 09:18	01/16/21 22:49
1,4-Dioxane	< LOQ	50.00	ppm		01/16/21 09:18	01/16/21 22:49
2-Ethoxyethanol	< LOQ	80.00	ppm		01/16/21 09:18	01/18/21 09:15
Ethyl acetate	< LOQ	1000	ppm		01/16/21 09:18	01/18/21 09:15
Ethyl benzene	< LOQ	35.00	ppm		01/16/21 09:18	01/18/21 09:15
Ethylene glycol	< LOQ	310.0	ppm		01/16/21 09:18	01/18/21 09:15
Ethylene oxide	< LOQ	25.00	ppm		01/16/21 09:18	01/18/21 09:15
Ethyl ether	< LOQ	1000	ppm		01/16/21 09:18	01/18/21 09:15
Heptane	< LOQ	1000	ppm		01/16/21 09:18	01/18/21 09:15
Hexanes	< LOQ	50.00	ppm		01/16/21 09:18	01/18/21 09:15
Isopropyl acetate	< LOQ	1000	ppm		01/16/21 09:18	01/18/21 09:15
Methanol	< LOQ	1000	ppm		01/16/21 09:18	01/18/21 09:15
Pentanes	< LOQ	1000	ppm		01/16/21 09:18	01/18/21 09:15
Propane	< LOQ	1000	ppm		01/16/21 09:18	01/16/21 22:49
2-Propanol (IPA)	< LOQ	1000	ppm		01/16/21 09:18	01/16/21 22:49
Tetrahydrofuran	< LOQ	50.00	ppm		01/16/21 09:18	01/16/21 22:49
Toluene	< LOQ	50.00	ppm		01/16/21 09:18	01/16/21 22:49
Xylenes	< LOQ	50.00	ppm		01/16/21 09:18	01/16/21 22:49

LCS(2103054-BS1)						
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed
Acetone	62.2	1000	ppm	70-130	01/16/21 09:18	01/16/21 19:13
Acetonitrile	74.2	50.00	ppm	70-130	01/16/21 09:18	01/16/21 19:13
Benzene	95.4	1.000	ppm	70-130	01/16/21 09:18	01/16/21 19:13
n-Butane	69.1	50.00	ppm	70-130	01/16/21 09:18	01/16/21 19:13
Butanes	68.4	1000	ppm	70-130	01/16/21 09:18	01/16/21 19:13
2-Butanol	72.1	1000	ppm	70-130	01/16/21 09:18	01/16/21 19:13
Cumene	84.4	35.00	ppm	70-130	01/16/21 09:18	01/16/21 19:13
Cyclohexane	76.8	50.00	ppm	70-130	01/16/21 09:18	01/16/21 19:13
Dichloromethane	73.5	50.00	ppm	70-130	01/16/21 09:18	01/16/21 19:13
1,4-Dioxane	82.4	50.00	ppm	70-130	01/16/21 09:18	01/16/21 19:13
2-Ethoxyethanol	71.2	80.00	ppm	70-130	01/16/21 09:18	01/16/21 19:13



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Quality Control Solvent Analysis (Continued)

Batch: 2103054 - 205 (Continued)

LCS(2103054-BS1)						
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed
Ethyl acetate	76.7	1000	ppm	70-130	01/16/21 09:18	01/16/21 19:13
Ethyl benzene	79.5	35.00	ppm	70-130	01/16/21 09:18	01/16/21 19:13
Ethylene glycol	76.8	310.0	ppm	70-130	01/16/21 09:18	01/16/21 19:13
Ethylene oxide	68.8	25.00	ppm	70-130	01/16/21 09:18	01/16/21 19:13
Ethyl ether	71.2	1000	ppm	70-130	01/16/21 09:18	01/16/21 19:13
Heptane	72.2	1000	ppm	70-130	01/16/21 09:18	01/16/21 19:13
n-Hexane	72.8	50.00	ppm	70-130	01/16/21 09:18	01/16/21 19:13
Hexanes	73.4	50.00	ppm	70-130	01/16/21 09:18	01/16/21 19:13
iso-Butane	67.7	50.00	ppm	70-130	01/16/21 09:18	01/16/21 19:13
Isopropyl acetate	75.7	1000	ppm	70-130	01/16/21 09:18	01/16/21 19:13
iso-Pentane	67.7	50.00	ppm	70-130	01/16/21 09:18	01/16/21 19:13
Methanol	66.4	1000	ppm	70-130	01/16/21 09:18	01/16/21 19:13
2-Methylpentane	73.8	50.00	ppm	70-130	01/16/21 09:18	01/16/21 19:13
3-Methylpentane	72.3	50.00	ppm	70-130	01/16/21 09:18	01/16/21 19:13
neo-Pentane	72.5	50.00	ppm	70-130	01/16/21 09:18	01/16/21 19:13
n-Pentane	79.0	50.00	ppm	70-130	01/16/21 09:18	01/16/21 19:13
Pentanes	73.0	1000	ppm	70-130	01/16/21 09:18	01/16/21 19:13
Propane	68.1	1000	ppm	70-130	01/16/21 09:18	01/16/21 19:13
2-Propanol (IPA)	73.6	1000	ppm	70-130	01/16/21 09:18	01/16/21 19:13
Tetrahydrofuran	71.6	50.00	ppm	70-130	01/16/21 09:18	01/16/21 19:13
Toluene	79.0	50.00	ppm	70-130	01/16/21 09:18	01/16/21 19:13



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