



CBG ISOLATE B#8161

Sample ID: G9L0292-03 Matrix: Extracts & Concentrates

Test ID: 1005468

Source ID: 8161

Date Sampled: 12/13/19

Date Accepted: 12/13/19

Specialty Cannabinoids

Results at a Glance

Total THC : <LOQ (0.1577%) %

Total CBD : <LOQ (0.0431%) %

Pesticides : PASS

Residual Solvent Analysis : PASS

Eric Wendt
Chief Science Officer - 12/21/2019



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Test ID: 1005468
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Date Sampled: 12/13/19 Date Accepted: 12/13/19

Specialty Cannabinoids

Potency Analysis

Date/Time Extracted: 12/16/19 15:39 Analysis Method/SOP: 215 Batch Identification: 1951018

Cannabinoids	LOQ (%)	% by Wt.	mg/g	Cannabinoids Profile
Total THC	0.1577	< LOQ	< LOQ	
Total CBD	0.0431	< LOQ	< LOQ	
THCA	0.0607	< LOQ	< LOQ	
delta 9-THC	0.1577	< LOQ	< LOQ	
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	< LOQ	< LOQ	
CBDA	0.0431	< LOQ	< LOQ	
CBDV	0.1040	< LOQ	< LOQ	
CBDVA	0.0341	< LOQ	< LOQ	
CBN	0.0622	< LOQ	< LOQ	
CBG	0.0164	99.83	998.3	
CBGA	0.0164	< LOQ	< LOQ	
CBC	0.1864	< LOQ	< LOQ	
Total Cannabinoids		99.83	998.3	

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

Total CBD = CBD + (CBDA * 0.877)

For Potency only delta 9-THC, THCA, CBD, CBDA are ORELAP accredited analytes.

Water Activity Action Level is 0.65. Results above 0.65 fail state testing requirements and will be highlighted Red.

Eric Wendt
Chief Science Officer - 12/21/2019



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Sample ID: G9L0292-03 Matrix: Extracts & Concentrates

Test ID: 1005468

Source ID: 8161

Date Sampled: 12/13/19

Date Accepted: 12/13/19

Specialty Cannabinoids

Pesticide Analysis in ppm

Date/Time Extracted: 12/17/19 10:14

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	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**.

Eric Wendt
Chief Science Officer - 12/21/2019



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Sample ID: G9L0292-03 Matrix: Extracts & Concentrates

Test ID: 1005468

Source ID: 8161

Date Sampled: 12/13/19

Date Accepted: 12/13/19

Specialty Cannabinoids

Residual Solvents

Date/Time Extracted: 12/16/19 11:22

Analysis Method/SOP: 205

Analyte	Result	Action Level	LOD	LOQ	Units
1,4-Dioxane	< LOQ	380		190.0	ppm
2-Butanol	< LOQ	5000		2500	ppm
2-Ethoxyethanol	< LOQ	160		80.00	ppm
2-Propanol (IPA)	< LOQ	5000		2500	ppm
Acetone	< LOQ	5000		2500	ppm
Acetonitrile	< LOQ	410		205.0	ppm
Benzene	< LOQ	2		1.000	ppm
Butanes	< LOQ	5000		2500	ppm
Cumene	< LOQ	70		35.00	ppm
Cyclohexane	< LOQ	3880		1940	ppm
Dichloromethane	< LOQ	600		300.0	ppm
Ethyl acetate	< LOQ	5000		2500	ppm
Ethyl benzene	< LOQ	2170		35.00	ppm
Ethyl ether	< LOQ	5000		2500	ppm
Ethylene glycol	< LOQ	620		50.00	ppm
Ethylene oxide	< LOQ	50		25.00	ppm
Heptane	< LOQ	5000		2500	ppm
Hexanes	< LOQ	290		145.0	ppm
Isopropyl acetate	< LOQ	5000		2500	ppm
Methanol	< LOQ	3000		1500	ppm
Pentanes	< LOQ	5000		2500	ppm
Propane	< LOQ	5000		2500	ppm
Tetrahydrofuran	< LOQ	720		360.0	ppm
Toluene	< LOQ	890		445.0	ppm
Xylenes	< LOQ	2170		1085	ppm

<LOQ - Results below the Limit of Quantitation

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

Eric Wendt
Chief Science Officer - 12/21/2019



Quality Control Potency

Batch: 1951018 - 215-Concentrates

Blank(1951018-BLK1)						
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed
THCA	< LOQ	0.0607	%		12/16/19 15:39	12/16/19 22:51
delta 9-THC	< LOQ	0.1577	%		12/16/19 15:39	12/16/19 22:51
delta 8-THC	< LOQ	0.0934	%		12/16/19 15:39	12/16/19 22:51
Exo-THC	< LOQ	0.0217	%		12/16/19 15:39	12/16/19 22:51
THCV	< LOQ	0.1052	%		12/16/19 15:39	12/16/19 22:51
THCVA	< LOQ	0.0392	%		12/16/19 15:39	12/16/19 22:51
CBD	< LOQ	0.0324	%		12/16/19 15:39	12/16/19 22:51
CBDA	< LOQ	0.0431	%		12/16/19 15:39	12/16/19 22:51
CBDV	< LOQ	0.1040	%		12/16/19 15:39	12/16/19 22:51
CBDVA	< LOQ	0.0341	%		12/16/19 15:39	12/16/19 22:51
CBN	< LOQ	0.0622	%		12/16/19 15:39	12/16/19 22:51
CBG	< LOQ	0.0164	%		12/16/19 15:39	12/16/19 22:51
CBGA	< LOQ	0.0164	%		12/16/19 15:39	12/16/19 22:51
CBC	< LOQ	0.1864	%		12/16/19 15:39	12/16/19 22:51

Reference(1951018-SRM1)						
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed
THCA	100	0.0305	%	80-120	12/16/19 15:39	12/16/19 23:14
delta 9-THC	99.6	0.0791	%	80-120	12/16/19 15:39	12/16/19 23:14
CBD	99.1	0.0162	%	80-120	12/16/19 15:39	12/16/19 23:14
CBDA	99.8	0.0217	%	80-120	12/16/19 15:39	12/16/19 23:14

Pesticide Analysis

Batch: 1951020 - 202

Blank(1951020-BLK1)						
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed
Abamectin	< LOQ	0.4	ppm		12/17/19 10:14	12/20/19 13:34
DDVP (Dichlorvos)	< LOQ	0.05	ppm		12/17/19 10:14	12/17/19 17:30
Acephate	< LOQ	0.05	ppm		12/17/19 10:14	12/20/19 13:34
Acequinocyl	< LOQ	0.4	ppm		12/17/19 10:14	12/20/19 13:34
Acetamiprid	< LOQ	0.05	ppm		12/17/19 10:14	12/20/19 13:34
Aldicarb	< LOQ	0.05	ppm		12/17/19 10:14	12/20/19 13:34
Azoxystrobin	< LOQ	0.05	ppm		12/17/19 10:14	12/20/19 13:34
Bifenazate	< LOQ	0.05	ppm		12/17/19 10:14	12/20/19 13:34
Bifenthrin	< LOQ	0.05	ppm		12/17/19 10:14	12/17/19 17:30
Boscalid	< LOQ	0.05	ppm		12/17/19 10:14	12/17/19 17:30
Carbaryl	< LOQ	0.05	ppm		12/17/19 10:14	12/20/19 13:34
Carbofuran	< LOQ	0.05	ppm		12/17/19 10:14	12/20/19 13:34
Chlorantraniliprole	< LOQ	0.05	ppm		12/17/19 10:14	12/20/19 13:34

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Quality Control Pesticide Analysis (Continued)

Batch: 1951020 - 202 (Continued)

Blank(1951020-BLK1)						
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed
Chlorfenapyr	< LOQ	0.4	ppm		12/17/19 10:14	12/17/19 17:30
Chlorpyrifos	< LOQ	0.05	ppm		12/17/19 10:14	12/20/19 13:34
Clofentezine	< LOQ	0.05	ppm		12/17/19 10:14	12/20/19 13:34
Cyfluthrin	< LOQ	0.05	ppm		12/17/19 10:14	12/17/19 17:30
Cypermethrin	< LOQ	0.4	ppm		12/17/19 10:14	12/17/19 17:30
Daminozide	< LOQ	0.05	ppm		12/17/19 10:14	12/20/19 13:34
Diazinon	< LOQ	0.05	ppm		12/17/19 10:14	12/20/19 13:34
Dimethoate	< LOQ	0.05	ppm		12/17/19 10:14	12/20/19 13:34
Ethoprophos	< LOQ	0.05	ppm		12/17/19 10:14	12/20/19 13:34
Etofenprox	< LOQ	0.05	ppm		12/17/19 10:14	12/20/19 13:34
Etoxazole	< LOQ	0.05	ppm		12/17/19 10:14	12/20/19 13:34
Fenoxycarb	< LOQ	0.05	ppm		12/17/19 10:14	12/20/19 13:34
Fenpyroximate	< LOQ	0.05	ppm		12/17/19 10:14	12/20/19 13:34
Fipronil	< LOQ	0.1	ppm		12/17/19 10:14	12/17/19 17:30
Flonicamid	< LOQ	0.05	ppm		12/17/19 10:14	12/20/19 13:34
Fludioxonil	< LOQ	0.05	ppm		12/17/19 10:14	12/20/19 13:34
Hexythiazox	< LOQ	0.1	ppm		12/17/19 10:14	12/20/19 13:34
Imazalil	< LOQ	0.05	ppm		12/17/19 10:14	12/20/19 13:34
Imidacloprid	< LOQ	0.05	ppm		12/17/19 10:14	12/20/19 13:34
Kresoxim-methyl	< LOQ	0.1	ppm		12/17/19 10:14	12/17/19 17:30
Malathion	< LOQ	0.05	ppm		12/17/19 10:14	12/20/19 13:34
Metalaxyl	< LOQ	0.05	ppm		12/17/19 10:14	12/20/19 13:34
Methiocarb	< LOQ	0.05	ppm		12/17/19 10:14	12/20/19 13:34
Methomyl	< LOQ	0.05	ppm		12/17/19 10:14	12/20/19 13:34
Methyl parathion	< LOQ	0.05	ppm		12/17/19 10:14	12/17/19 17:30
MGK-264	< LOQ	0.05	ppm		12/17/19 10:14	12/17/19 17:30
Myclobutanil	< LOQ	0.05	ppm		12/17/19 10:14	12/20/19 13:34
Naled	< LOQ	0.05	ppm		12/17/19 10:14	12/20/19 13:34
Oxamyl	< LOQ	0.05	ppm		12/17/19 10:14	12/20/19 13:34
Paclobutrazol	< LOQ	0.05	ppm		12/17/19 10:14	12/20/19 13:34
Permethrins	< LOQ	0.05	ppm		12/17/19 10:14	12/17/19 17:30
Phosmet	< LOQ	0.05	ppm		12/17/19 10:14	12/20/19 13:34
Piperonyl butoxide	< LOQ	0.8	ppm		12/17/19 10:14	12/20/19 13:34
Prallethrin	< LOQ	0.05	ppm		12/17/19 10:14	12/20/19 13:34
Propiconazole	< LOQ	0.05	ppm		12/17/19 10:14	12/17/19 17:30
Propoxur	< LOQ	0.05	ppm		12/17/19 10:14	12/20/19 13:34
Pyrethrins	< LOQ	0.05	ppm		12/17/19 10:14	12/20/19 13:34
Pyridaben	< LOQ	0.05	ppm		12/17/19 10:14	12/20/19 13:34

Eric Wendt
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Quality Control Pesticide Analysis (Continued)

Batch: 1951020 - 202 (Continued)

Blank(1951020-BLK1)						
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed
Spinosad	< LOQ	0.05	ppm		12/17/19 10:14	12/20/19 13:34
Spiromesifen	< LOQ	0.05	ppm		12/17/19 10:14	12/20/19 13:34
Spirotetramat	< LOQ	0.05	ppm		12/17/19 10:14	12/20/19 13:34
Spiroxamine	< LOQ	0.05	ppm		12/17/19 10:14	12/20/19 13:34
Tebuconazole	< LOQ	0.05	ppm		12/17/19 10:14	12/20/19 13:34
Thiacloprid	< LOQ	0.05	ppm		12/17/19 10:14	12/20/19 13:34
Thiamethoxam	< LOQ	0.05	ppm		12/17/19 10:14	12/20/19 13:34
Trifloxystrobin	< LOQ	0.05	ppm		12/17/19 10:14	12/20/19 13:34

LCS(1951020-BS1)						
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed
Abamectin	94.3	0.4	ppm	70-130	12/17/19 10:14	12/20/19 13:57
DDVP (Dichlorvos)	121	0.06	ppm	70-130	12/17/19 10:14	12/17/19 17:52
Acephate	116	0.06	ppm	70-130	12/17/19 10:14	12/20/19 13:57
Acequinocyl	31.0	0.4	ppm	5.57-33.8	12/17/19 10:14	12/20/19 13:57
Acetamiprid	107	0.06	ppm	70-130	12/17/19 10:14	12/20/19 13:57
Aldicarb	106	0.06	ppm	70-130	12/17/19 10:14	12/20/19 13:57
Azoxystrobin	102	0.06	ppm	70-130	12/17/19 10:14	12/20/19 13:57
Bifenazate	100	0.06	ppm	70-130	12/17/19 10:14	12/20/19 13:57
Bifenthrin	102	0.06	ppm	70-130	12/17/19 10:14	12/17/19 17:52
Boscalid	85.8	0.06	ppm	70-130	12/17/19 10:14	12/17/19 17:52
Carbaryl	116	0.06	ppm	70-130	12/17/19 10:14	12/20/19 13:57
Carbofuran	112	0.06	ppm	70-130	12/17/19 10:14	12/20/19 13:57
Chlorantraniliprole	101	0.06	ppm	70-130	12/17/19 10:14	12/20/19 13:57
Chlorfenapyr	115	0.4	ppm	70-130	12/17/19 10:14	12/17/19 17:52
Chlorpyrifos	87.9	0.06	ppm	70-130	12/17/19 10:14	12/20/19 13:57
Clofentezine	34.9	0.06	ppm	14.4-62.3	12/17/19 10:14	12/20/19 13:57
Cyfluthrin	90.7	0.06	ppm	70-130	12/17/19 10:14	12/17/19 17:52
Cypermethrin	86.9	0.4	ppm	70-130	12/17/19 10:14	12/17/19 17:52
Daminozide	25.5	0.06	ppm	0-100	12/17/19 10:14	12/20/19 13:57
Diazinon	102	0.06	ppm	70-130	12/17/19 10:14	12/20/19 13:57
Dimethoate	109	0.06	ppm	70-130	12/17/19 10:14	12/20/19 13:57
Ethoprophos	107	0.06	ppm	70-130	12/17/19 10:14	12/20/19 13:57
Etofenprox	89.9	0.06	ppm	70-130	12/17/19 10:14	12/20/19 13:57
Etoxazole	95.2	0.06	ppm	70-130	12/17/19 10:14	12/20/19 13:57
Fenoxycarb	109	0.06	ppm	70-130	12/17/19 10:14	12/20/19 13:57
Fenpyroximate	88.6	0.06	ppm	70-130	12/17/19 10:14	12/20/19 13:57
Fipronil	112	0.1	ppm	70-130	12/17/19 10:14	12/17/19 17:52
Fonicamid	111	0.06	ppm	70-130	12/17/19 10:14	12/20/19 13:57

Eric Wendt
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Quality Control Pesticide Analysis (Continued)

Batch: 1951020 - 202 (Continued)

LCS(1951020-BS1)						
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed
Fludioxonil	105	0.06	ppm	70-130	12/17/19 10:14	12/20/19 13:57
Hexythiazox	81.6	0.1	ppm	70-130	12/17/19 10:14	12/20/19 13:57
Imazalil	105	0.06	ppm	57.9-96.4	12/17/19 10:14	12/20/19 13:57
Imidacloprid	116	0.06	ppm	70-130	12/17/19 10:14	12/20/19 13:57
Kresoxim-methyl	101	0.1	ppm	70-130	12/17/19 10:14	12/17/19 17:52
Malathion	108	0.06	ppm	70-130	12/17/19 10:14	12/20/19 13:57
Metalaxyl	104	0.06	ppm	70-130	12/17/19 10:14	12/20/19 13:57
Methiocarb	104	0.06	ppm	70-130	12/17/19 10:14	12/20/19 13:57
Methomyl	114	0.06	ppm	70-130	12/17/19 10:14	12/20/19 13:57
Methyl parathion	94.1	0.06	ppm	70-130	12/17/19 10:14	12/17/19 17:52
MGK-264	106	0.06	ppm	70-130	12/17/19 10:14	12/17/19 17:52
Myclobutanil	125	0.06	ppm	70-130	12/17/19 10:14	12/20/19 13:57
Naled	89.8	0.06	ppm	70-130	12/17/19 10:14	12/20/19 13:57
Oxamyl	116	0.06	ppm	70-130	12/17/19 10:14	12/20/19 13:57
Paclobutrazol	134	0.06	ppm	70-130	12/17/19 10:14	12/20/19 13:57
Permethrins	103	0.06	ppm	70-130	12/17/19 10:14	12/17/19 17:52
Phosmet	107	0.06	ppm	70-130	12/17/19 10:14	12/20/19 13:57
Piperonyl butoxide	85.6	0.9	ppm	70-130	12/17/19 10:14	12/20/19 13:57
Prallethrin	105	0.06	ppm	70-130	12/17/19 10:14	12/20/19 13:57
Propiconazole	115	0.06	ppm	70-130	12/17/19 10:14	12/17/19 17:52
Propoxur	112	0.06	ppm	70-130	12/17/19 10:14	12/20/19 13:57
Pyrethrins	123	0.06	ppm	70-130	12/17/19 10:14	12/20/19 13:57
Pyridaben	91.8	0.06	ppm	70-130	12/17/19 10:14	12/20/19 13:57
Spinosad	90.2	0.06	ppm	70-130	12/17/19 10:14	12/20/19 13:57
Spiromesifen	92.0	0.06	ppm	70-130	12/17/19 10:14	12/20/19 13:57
Spirotetramat	98.6	0.06	ppm	70-130	12/17/19 10:14	12/20/19 13:57
Spiroxamine	81.2	0.06	ppm	70-130	12/17/19 10:14	12/20/19 13:57
Tebuconazole	116	0.06	ppm	70-130	12/17/19 10:14	12/20/19 13:57
Thiacloprid	111	0.06	ppm	70-130	12/17/19 10:14	12/20/19 13:57
Thiamethoxam	120	0.06	ppm	70-130	12/17/19 10:14	12/20/19 13:57
Trifloxystrobin	99.6	0.06	ppm	70-130	12/17/19 10:14	12/20/19 13:57

Solvent Analysis

Batch: 1951007 - 205

Blank(1951007-BLK1)						
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed
Acetone	< LOQ	2500	ppm		12/16/19 11:22	12/17/19 16:35
Acetonitrile	< LOQ	205.0	ppm		12/16/19 11:22	12/17/19 16:35

Eric Wendt
Chief Science Officer - 12/21/2019



Quality Control Solvent Analysis (Continued)

Batch: 1951007 - 205 (Continued)

Blank(1951007-BLK1)						
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed
Benzene	< LOQ	1.000	ppm		12/16/19 11:22	12/17/19 16:35
Butanes	< LOQ	2500	ppm		12/16/19 11:22	12/17/19 16:35
2-Butanol	< LOQ	2500	ppm		12/16/19 11:22	12/17/19 16:35
Cumene	< LOQ	35.00	ppm		12/16/19 11:22	12/17/19 16:35
Cyclohexane	< LOQ	1940	ppm		12/16/19 11:22	12/17/19 16:35
Dichloromethane	< LOQ	300.0	ppm		12/16/19 11:22	12/17/19 16:35
1,4-Dioxane	< LOQ	190.0	ppm		12/16/19 11:22	12/17/19 16:35
2-Ethoxyethanol	< LOQ	80.00	ppm		12/16/19 11:22	12/17/19 16:35
Ethyl acetate	< LOQ	2500	ppm		12/16/19 11:22	12/17/19 16:35
Ethyl benzene	< LOQ	35.00	ppm		12/16/19 11:22	12/17/19 16:35
Ethylene glycol	< LOQ	50.00	ppm		12/16/19 11:22	12/17/19 16:35
Ethylene oxide	< LOQ	25.00	ppm		12/16/19 11:22	12/17/19 16:35
Ethyl ether	< LOQ	2500	ppm		12/16/19 11:22	12/17/19 16:35
Heptane	< LOQ	2500	ppm		12/16/19 11:22	12/17/19 16:35
Hexanes	< LOQ	145.0	ppm		12/16/19 11:22	12/17/19 16:35
Isopropyl acetate	< LOQ	2500	ppm		12/16/19 11:22	12/17/19 16:35
Methanol	< LOQ	1500	ppm		12/16/19 11:22	12/17/19 16:35
Pentanes	< LOQ	2500	ppm		12/16/19 11:22	12/17/19 16:35
Propane	< LOQ	2500	ppm		12/16/19 11:22	12/17/19 16:35
2-Propanol (IPA)	< LOQ	2500	ppm		12/16/19 11:22	12/17/19 16:35
Tetrahydrofuran	< LOQ	360.0	ppm		12/16/19 11:22	12/17/19 16:35
Toluene	< LOQ	445.0	ppm		12/16/19 11:22	12/17/19 16:35
Xylenes	< LOQ	1085	ppm		12/16/19 11:22	12/17/19 16:35

LCS(1951007-BS1)						
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed
Acetone	111	2500	ppm	70-130	12/16/19 11:22	12/17/19 02:36
Acetonitrile	112	205.0	ppm	70-130	12/16/19 11:22	12/17/19 02:36
Benzene	116	1.000	ppm	70-130	12/16/19 11:22	12/17/19 02:36
n-Butane	101	50.00	ppm	70-130	12/16/19 11:22	12/17/19 02:36
Butanes	97.6	2500	ppm	70-130	12/16/19 11:22	12/17/19 02:36
2-Butanol	104	2500	ppm	70-130	12/16/19 11:22	12/17/19 02:36
Cumene	102	35.00	ppm	70-130	12/16/19 11:22	12/17/19 02:36
Cyclohexane	114	1940	ppm	70-130	12/16/19 11:22	12/17/19 02:36
Dichloromethane	111	300.0	ppm	70-130	12/16/19 11:22	12/17/19 02:36
1,4-Dioxane	119	190.0	ppm	70-130	12/16/19 11:22	12/17/19 02:36
2-Ethoxyethanol	101	80.00	ppm	70-130	12/16/19 11:22	12/17/19 02:36
Ethyl acetate	115	2500	ppm	70-130	12/16/19 11:22	12/17/19 02:36
Ethyl benzene	105	35.00	ppm	70-130	12/16/19 11:22	12/17/19 02:36

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**Quality Control
Solvent Analysis (Continued)**

Batch: 1951007 - 205 (Continued)

LCS(1951007-BS1)						
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed
Ethylene glycol	141	50.00	ppm	70-130	12/16/19 11:22	12/17/19 02:36
Ethylene oxide	109	25.00	ppm	70-130	12/16/19 11:22	12/17/19 02:36
Ethyl ether	114	2500	ppm	70-130	12/16/19 11:22	12/17/19 02:36
Heptane	108	2500	ppm	70-130	12/16/19 11:22	12/17/19 02:36
n-Hexane	114	50.00	ppm	70-130	12/16/19 11:22	12/17/19 02:36
Hexanes	116	145.0	ppm	70-130	12/16/19 11:22	12/17/19 02:36
iso-Butane	94.6	50.00	ppm	70-130	12/16/19 11:22	12/17/19 02:36
Isopropyl acetate	113	2500	ppm	70-130	12/16/19 11:22	12/17/19 02:36
iso-Pentane	106	50.00	ppm	70-130	12/16/19 11:22	12/17/19 02:36
Methanol	85.0	1500	ppm	70-130	12/16/19 11:22	12/17/19 02:36
2-Methylpentane	118	50.00	ppm	70-130	12/16/19 11:22	12/17/19 02:36
3-Methylpentane	115	50.00	ppm	70-130	12/16/19 11:22	12/17/19 02:36
neo-Pentane	106	50.00	ppm	70-130	12/16/19 11:22	12/17/19 02:36
n-Pentane	114	50.00	ppm	70-130	12/16/19 11:22	12/17/19 02:36
Pentanes	109	2500	ppm	70-130	12/16/19 11:22	12/17/19 02:36
Propane	84.1	2500	ppm	70-130	12/16/19 11:22	12/17/19 02:36
2-Propanol (IPA)	116	2500	ppm	70-130	12/16/19 11:22	12/17/19 02:36
Tetrahydrofuran	107	360.0	ppm	70-130	12/16/19 11:22	12/17/19 02:36
Toluene	111	445.0	ppm	70-130	12/16/19 11:22	12/17/19 02:36

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