



WF D8

Sample ID: G0H0098-02

Matrix: Hemp Extracts &

Test ID: 5005419

Source ID:

Date Sampled: 08/05/20

Date Accepted: 08/05/20



Results at a Glance

Total THC : <LOQ (0.6307%) %

Total CBD : <LOQ (0.1725%) %

Pesticides : PASS

Residual Solvent Analysis : PASS



Russell Kuhfeld

Russell Kuhfeld
Quality Officer - 8/11/2020

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Matrix: Hemp Extracts &

Test ID: 5005419

Source ID:

Date Sampled: 08/05/20

Date Accepted: 08/05/20



Potency Analysis

Date/Time Extracted: 08/07/20 10:22

Analysis Method/SOP: 215

Batch Identification: 2032046

Cannabinoids	LOQ (%)	% by Wt.	mg/g	Cannabinoids Profile
Total THC	0.6307	< LOQ	< LOQ	
Total CBD	0.1725	< LOQ	< LOQ	
THCA	0.2428	< LOQ	< LOQ	
delta 9-THC	0.6307	< LOQ	< LOQ	
delta 8-THC	0.3736	91.35	913.5	<p>91.3</p> <ul style="list-style-type: none"> delta 8-THC 91.3 Total: 91.3
Exo-THC	0.0868	< LOQ	< LOQ	
THCV	0.4207	< LOQ	< LOQ	
THCVA	0.1567	< LOQ	< LOQ	
CBD	0.1295	< LOQ	< LOQ	
CBDA	0.1725	< LOQ	< LOQ	
CBDV	0.4160	< LOQ	< LOQ	
CBDVA	0.1364	< LOQ	< LOQ	
CBN	0.2489	< LOQ	< LOQ	
CBG	0.0655	< LOQ	< LOQ	
CBGA	0.0655	< LOQ	< LOQ	
CBC	0.0746	< LOQ	< LOQ	
Total Cannabinoids		91.35	913.5	

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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WF D8

Sample ID: G0H0098-02

Matrix: Hemp Extracts &

Test ID: 5005419

Source ID:

Date Sampled: 08/05/20

Date Accepted: 08/05/20



Pesticide Analysis in ppm

Date/Time Extracted: 08/08/20 08:25

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	Fonicamid	< 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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Matrix: Hemp Extracts &

Test ID: 5005419

Source ID:

Date Sampled: 08/05/20

Date Accepted: 08/05/20



Residual Solvents

Date/Time Extracted: 08/07/20 10:23

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

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Quality Control Potency

Batch: 2032046 - 215-Concentrates

Blank(2032046-BLK2)						
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed
THCA	< LOQ	0.0607	%		08/07/20 10:22	08/07/20 22:33
delta 9-THC	< LOQ	0.1577	%		08/07/20 10:22	08/07/20 22:33
delta 8-THC	< LOQ	0.0934	%		08/07/20 10:22	08/07/20 22:33
Exo-THC	< LOQ	0.0217	%		08/07/20 10:22	08/07/20 22:33
THCV	< LOQ	0.1052	%		08/07/20 10:22	08/07/20 22:33
THCVA	< LOQ	0.0392	%		08/07/20 10:22	08/07/20 22:33
CBD	< LOQ	0.0324	%		08/07/20 10:22	08/07/20 22:33
CBDA	< LOQ	0.0431	%		08/07/20 10:22	08/07/20 22:33
CBDV	< LOQ	0.1040	%		08/07/20 10:22	08/07/20 22:33
CBDVA	< LOQ	0.0341	%		08/07/20 10:22	08/07/20 22:33
CBN	< LOQ	0.0622	%		08/07/20 10:22	08/07/20 22:33
CBG	< LOQ	0.0164	%		08/07/20 10:22	08/07/20 22:33
CBGA	< LOQ	0.0164	%		08/07/20 10:22	08/07/20 22:33
CBC	< LOQ	0.0186	%		08/07/20 10:22	08/07/20 22:33

Reference(2032046-SRM2)						
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed
THCA	93.6	0.0315	%	80-120	08/07/20 10:22	08/07/20 22:56
delta 9-THC	93.6	0.0817	%	80-120	08/07/20 10:22	08/07/20 22:56
CBD	92.4	0.0168	%	80-120	08/07/20 10:22	08/07/20 22:56
CBDA	92.4	0.0224	%	80-120	08/07/20 10:22	08/07/20 22:56

Pesticide Analysis

Batch: 2032052 - 202

Blank(2032052-BLK1)						
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed
Abamectin	< LOQ	0.4	ppm		08/08/20 08:25	08/08/20 21:55
DDVP (Dichlorvos)	< LOQ	0.05	ppm		08/08/20 08:25	08/08/20 18:12
Acephate	< LOQ	0.05	ppm		08/08/20 08:25	08/08/20 21:55
Acequinocyl	< LOQ	0.4	ppm		08/08/20 08:25	08/08/20 21:55
Acetamiprid	< LOQ	0.05	ppm		08/08/20 08:25	08/08/20 21:55
Aldicarb	< LOQ	0.05	ppm		08/08/20 08:25	08/08/20 21:55
Azoxystrobin	< LOQ	0.05	ppm		08/08/20 08:25	08/08/20 21:55
Bifenazate	< LOQ	0.05	ppm		08/08/20 08:25	08/08/20 21:55
Bifenthrin	< LOQ	0.05	ppm		08/08/20 08:25	08/08/20 21:55
Boscalid	< LOQ	0.05	ppm		08/08/20 08:25	08/08/20 18:12
Carbaryl	< LOQ	0.05	ppm		08/08/20 08:25	08/08/20 21:55
Carbofuran	< LOQ	0.05	ppm		08/08/20 08:25	08/08/20 21:55
Chlorantraniliprole	< LOQ	0.05	ppm		08/08/20 08:25	08/08/20 21:55



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Quality Control Pesticide Analysis (Continued)

Batch: 2032052 - 202 (Continued)

Blank(2032052-BLK1)						
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed
Chlorfenapyr	< LOQ	0.4	ppm		08/08/20 08:25	08/08/20 18:12
Chlorpyrifos	< LOQ	0.05	ppm		08/08/20 08:25	08/08/20 21:55
Clofentezine	< LOQ	0.05	ppm		08/08/20 08:25	08/08/20 21:55
Daminozide	< LOQ	0.05	ppm		08/08/20 08:25	08/08/20 21:55
Cyfluthrin	< LOQ	0.05	ppm		08/08/20 08:25	08/08/20 18:12
Diazinon	< LOQ	0.05	ppm		08/08/20 08:25	08/08/20 21:55
Cypermethrin	< LOQ	0.4	ppm		08/08/20 08:25	08/08/20 18:12
Dimethoate	< LOQ	0.05	ppm		08/08/20 08:25	08/08/20 21:55
Ethoprophos	< LOQ	0.05	ppm		08/08/20 08:25	08/08/20 21:55
Etofenprox	< LOQ	0.05	ppm		08/08/20 08:25	08/08/20 21:55
Etoxazole	< LOQ	0.05	ppm		08/08/20 08:25	08/08/20 21:55
Fenoxycarb	< LOQ	0.05	ppm		08/08/20 08:25	08/08/20 21:55
Fenpyroximate	< LOQ	0.05	ppm		08/08/20 08:25	08/08/20 21:55
Fonicamid	< LOQ	0.05	ppm		08/08/20 08:25	08/08/20 21:55
Fludioxonil	< LOQ	0.05	ppm		08/08/20 08:25	08/08/20 21:55
Hexythiazox	< LOQ	0.1	ppm		08/08/20 08:25	08/08/20 21:55
Imazalil	< LOQ	0.05	ppm		08/08/20 08:25	08/08/20 21:55
Fipronil	< LOQ	0.1	ppm		08/08/20 08:25	08/08/20 18:12
Imidacloprid	< LOQ	0.05	ppm		08/08/20 08:25	08/08/20 21:55
Fludioxonil	< LOQ	0.05	ppm		08/08/20 08:25	08/08/20 18:12
Metalaxyl	< LOQ	0.05	ppm		08/08/20 08:25	08/08/20 21:55
Methiocarb	< LOQ	0.05	ppm		08/08/20 08:25	08/08/20 21:55
Methomyl	< LOQ	0.05	ppm		08/08/20 08:25	08/08/20 21:55
Myclobutanil	< LOQ	0.05	ppm		08/08/20 08:25	08/08/20 21:55
Kresoxim-methyl	< LOQ	0.1	ppm		08/08/20 08:25	08/08/20 18:12
Naled	< LOQ	0.05	ppm		08/08/20 08:25	08/08/20 21:55
Malathion	< LOQ	0.05	ppm		08/08/20 08:25	08/08/20 18:12
Oxamyl	< LOQ	0.05	ppm		08/08/20 08:25	08/08/20 21:55
Paclobutrazol	< LOQ	0.05	ppm		08/08/20 08:25	08/08/20 21:55
Methyl parathion	< LOQ	0.05	ppm		08/08/20 08:25	08/08/20 18:12
MGK-264	< LOQ	0.05	ppm		08/08/20 08:25	08/08/20 18:12
Phosmet	< LOQ	0.05	ppm		08/08/20 08:25	08/08/20 21:55
Piperonyl butoxide	< LOQ	0.8	ppm		08/08/20 08:25	08/08/20 21:55
Prallethrin	< LOQ	0.05	ppm		08/08/20 08:25	08/08/20 21:55
Propoxur	< LOQ	0.05	ppm		08/08/20 08:25	08/08/20 21:55
Permethrins	< LOQ	0.05	ppm		08/08/20 08:25	08/08/20 18:12
Pyrethrins	< LOQ	0.05	ppm		08/08/20 08:25	08/08/20 21:55
Pyridaben	< LOQ	0.05	ppm		08/08/20 08:25	08/08/20 21:55



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Quality Control Pesticide Analysis (Continued)

Batch: 2032052 - 202 (Continued)

Blank(2032052-BLK1)						
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed
Propiconazole	< LOQ	0.05	ppm		08/08/20 08:25	08/08/20 18:12
Spinosad	< LOQ	0.05	ppm		08/08/20 08:25	08/08/20 21:55
Spiromesifen	< LOQ	0.05	ppm		08/08/20 08:25	08/08/20 21:55
Spirotetramat	< LOQ	0.05	ppm		08/08/20 08:25	08/08/20 21:55
Spiroxamine	< LOQ	0.05	ppm		08/08/20 08:25	08/08/20 21:55
Tebuconazole	< LOQ	0.05	ppm		08/08/20 08:25	08/08/20 21:55
Thiacloprid	< LOQ	0.05	ppm		08/08/20 08:25	08/08/20 21:55
Thiamethoxam	< LOQ	0.05	ppm		08/08/20 08:25	08/08/20 21:55
Trifloxystrobin	< LOQ	0.05	ppm		08/08/20 08:25	08/08/20 21:55

LCS(2032052-BS1)						
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed
Abamectin	126	0.4	ppm	70-130	08/08/20 08:25	08/08/20 22:18
DDVP (Dichlorvos)	115	0.06	ppm	70-130	08/08/20 08:25	08/08/20 18:34
Acephate	127	0.06	ppm	70-130	08/08/20 08:25	08/08/20 22:18
Acequinocyl	50.7	0.4	ppm	5.57-33.8	08/08/20 08:25	08/08/20 22:18
Acetamiprid	118	0.06	ppm	70-130	08/08/20 08:25	08/08/20 22:18
Aldicarb	120	0.06	ppm	70-130	08/08/20 08:25	08/08/20 22:18
Azoxystrobin	119	0.06	ppm	70-130	08/08/20 08:25	08/08/20 22:18
Bifenazate	118	0.06	ppm	70-130	08/08/20 08:25	08/08/20 22:18
Bifenthrin	113	0.06	ppm	70-130	08/08/20 08:25	08/08/20 22:18
Boscalid	73.2	0.06	ppm	70-130	08/08/20 08:25	08/08/20 18:34
Carbaryl	111	0.06	ppm	70-130	08/08/20 08:25	08/08/20 22:18
Carbofuran	117	0.06	ppm	70-130	08/08/20 08:25	08/08/20 22:18
Chlorantraniliprole	102	0.06	ppm	70-130	08/08/20 08:25	08/08/20 22:18
Chlorfenapyr	108	0.4	ppm	70-130	08/08/20 08:25	08/08/20 18:34
Chlorpyrifos	118	0.06	ppm	70-130	08/08/20 08:25	08/08/20 22:18
Clofentezine	33.2	0.06	ppm	14.4-62.3	08/08/20 08:25	08/08/20 22:18
Daminozide	2900	0.06	ppm	0-100	08/08/20 08:25	08/08/20 22:18
Cyfluthrin	70.9	0.06	ppm	70-130	08/08/20 08:25	08/08/20 18:34
Diazinon	117	0.06	ppm	70-130	08/08/20 08:25	08/08/20 22:18
Cypermethrin	127	0.4	ppm	70-130	08/08/20 08:25	08/08/20 18:34
Dimethoate	122	0.06	ppm	70-130	08/08/20 08:25	08/08/20 22:18
Ethoprophos	119	0.06	ppm	70-130	08/08/20 08:25	08/08/20 22:18
Etofenprox	105	0.06	ppm	70-130	08/08/20 08:25	08/08/20 22:18
Etoxazole	113	0.06	ppm	70-130	08/08/20 08:25	08/08/20 22:18
Fenoxycarb	118	0.06	ppm	70-130	08/08/20 08:25	08/08/20 22:18
Fenpyroximate	81.5	0.06	ppm	70-130	08/08/20 08:25	08/08/20 22:18
Fonicamid	118	0.06	ppm	70-130	08/08/20 08:25	08/08/20 22:18



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Quality Control Pesticide Analysis (Continued)

Batch: 2032052 - 202 (Continued)

LCS(2032052-BS1)						
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed
Fludioxonil	119	0.06	ppm	70-130	08/08/20 08:25	08/08/20 22:18
Hexythiazox	113	0.1	ppm	70-130	08/08/20 08:25	08/08/20 22:18
Imazalil	87.7	0.06	ppm	57.9-96.4	08/08/20 08:25	08/08/20 22:18
Fipronil	73.8	0.1	ppm	70-130	08/08/20 08:25	08/08/20 18:34
Imidacloprid	120	0.06	ppm	70-130	08/08/20 08:25	08/08/20 22:18
Fludioxonil	74.3	0.06	ppm	70-130	08/08/20 08:25	08/08/20 18:34
Metalaxyl	116	0.06	ppm	70-130	08/08/20 08:25	08/08/20 22:18
Methiocarb	116	0.06	ppm	70-130	08/08/20 08:25	08/08/20 22:18
Methomyl	115	0.06	ppm	70-130	08/08/20 08:25	08/08/20 22:18
Myclobutanil	114	0.06	ppm	70-130	08/08/20 08:25	08/08/20 22:18
Kresoxim-methyl	107	0.1	ppm	70-130	08/08/20 08:25	08/08/20 18:34
Naled	126	0.06	ppm	70-130	08/08/20 08:25	08/08/20 22:18
Malathion	104	0.06	ppm	70-130	08/08/20 08:25	08/08/20 18:34
Oxamyl	122	0.06	ppm	70-130	08/08/20 08:25	08/08/20 22:18
Paclobutrazol	113	0.06	ppm	70-130	08/08/20 08:25	08/08/20 22:18
Methyl parathion	82.0	0.06	ppm	70-130	08/08/20 08:25	08/08/20 18:34
MGK-264	104	0.06	ppm	70-130	08/08/20 08:25	08/08/20 18:34
Phosmet	116	0.06	ppm	70-130	08/08/20 08:25	08/08/20 22:18
Piperonyl butoxide	100	0.9	ppm	70-130	08/08/20 08:25	08/08/20 22:18
Prallethrin	119	0.06	ppm	70-130	08/08/20 08:25	08/08/20 22:18
Propoxur	118	0.06	ppm	70-130	08/08/20 08:25	08/08/20 22:18
Permethrins		0.06	ppm	70-130	08/08/20 08:25	08/08/20 18:34
Pyrethrins	44.1	0.06	ppm	70-130	08/08/20 08:25	08/08/20 22:18
Pyridaben	113	0.06	ppm	70-130	08/08/20 08:25	08/08/20 22:18
Propiconazole	96.3	0.06	ppm	70-130	08/08/20 08:25	08/08/20 18:34
Spinosad	80.6	0.06	ppm	70-130	08/08/20 08:25	08/08/20 22:18
Spiromesifen	123	0.06	ppm	70-130	08/08/20 08:25	08/08/20 22:18
Spirotetramat	107	0.06	ppm	70-130	08/08/20 08:25	08/08/20 22:18
Spiroxamine	106	0.06	ppm	70-130	08/08/20 08:25	08/08/20 22:18
Tebuconazole	103	0.06	ppm	70-130	08/08/20 08:25	08/08/20 22:18
Thiacloprid	120	0.06	ppm	70-130	08/08/20 08:25	08/08/20 22:18
Thiamethoxam	121	0.06	ppm	70-130	08/08/20 08:25	08/08/20 22:18
Trifloxystrobin	119	0.06	ppm	70-130	08/08/20 08:25	08/08/20 22:18

Solvent Analysis

Batch: 2032047 - 205

Blank(2032047-BLK1)						
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed



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Quality Officer - 8/11/2020

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Quality Control Solvent Analysis (Continued)

Batch: 2032047 - 205 (Continued)

Blank(2032047-BLK1)						
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed
Acetone	< LOQ	1000	ppm		08/07/20 10:23	08/07/20 20:09
Acetonitrile	< LOQ	50.00	ppm		08/07/20 10:23	08/07/20 20:09
Benzene	< LOQ	1.000	ppm		08/07/20 10:23	08/07/20 20:09
Butanes	< LOQ	1000	ppm		08/07/20 10:23	08/07/20 20:09
2-Butanol	< LOQ	1000	ppm		08/07/20 10:23	08/07/20 20:09
Cumene	< LOQ	35.00	ppm		08/07/20 10:23	08/07/20 20:09
Cyclohexane	< LOQ	50.00	ppm		08/07/20 10:23	08/07/20 20:09
Dichloromethane	< LOQ	50.00	ppm		08/07/20 10:23	08/07/20 20:09
1,4-Dioxane	< LOQ	50.00	ppm		08/07/20 10:23	08/07/20 20:09
2-Ethoxyethanol	< LOQ	80.00	ppm		08/07/20 10:23	08/07/20 20:09
Ethyl acetate	< LOQ	1000	ppm		08/07/20 10:23	08/07/20 20:09
Ethyl benzene	< LOQ	35.00	ppm		08/07/20 10:23	08/07/20 20:09
Ethylene glycol	< LOQ	310.0	ppm		08/07/20 10:23	08/07/20 20:09
Ethylene oxide	< LOQ	25.00	ppm		08/07/20 10:23	08/07/20 20:09
Ethyl ether	< LOQ	1000	ppm		08/07/20 10:23	08/07/20 20:09
Heptane	< LOQ	1000	ppm		08/07/20 10:23	08/07/20 20:09
Hexanes	< LOQ	50.00	ppm		08/07/20 10:23	08/07/20 20:09
Isopropyl acetate	< LOQ	1000	ppm		08/07/20 10:23	08/07/20 20:09
Methanol	< LOQ	1000	ppm		08/07/20 10:23	08/07/20 20:09
Pentanes	< LOQ	1000	ppm		08/07/20 10:23	08/07/20 20:09
Propane	< LOQ	1000	ppm		08/07/20 10:23	08/07/20 20:09
2-Propanol (IPA)	< LOQ	1000	ppm		08/07/20 10:23	08/07/20 20:09
Tetrahydrofuran	< LOQ	50.00	ppm		08/07/20 10:23	08/07/20 20:09
Toluene	< LOQ	50.00	ppm		08/07/20 10:23	08/07/20 20:09
Xylenes	< LOQ	50.00	ppm		08/07/20 10:23	08/07/20 20:09

LCS(2032047-BS1)						
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed
Acetone	67.6	1000	ppm	70-130	08/07/20 10:23	08/07/20 17:45
Acetonitrile	90.4	50.00	ppm	70-130	08/07/20 10:23	08/07/20 17:45
Benzene	75.0	1.000	ppm	70-130	08/07/20 10:23	08/07/20 17:45
n-Butane	84.9	50.00	ppm	70-130	08/07/20 10:23	08/07/20 17:45
Butanes	84.3	1000	ppm	70-130	08/07/20 10:23	08/07/20 17:45
2-Butanol	87.4	1000	ppm	70-130	08/07/20 10:23	08/07/20 17:45
Cumene	78.7	35.00	ppm	70-130	08/07/20 10:23	08/07/20 17:45
Cyclohexane	80.7	50.00	ppm	70-130	08/07/20 10:23	08/07/20 17:45
Dichloromethane	86.9	50.00	ppm	70-130	08/07/20 10:23	08/07/20 17:45
1,4-Dioxane	84.9	50.00	ppm	70-130	08/07/20 10:23	08/07/20 17:45
2-Ethoxyethanol	86.7	80.00	ppm	70-130	08/07/20 10:23	08/07/20 17:45



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Quality Control Solvent Analysis (Continued)

Batch: 2032047 - 205 (Continued)

LCS(2032047-BS1)						
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed
Ethyl acetate	84.7	1000	ppm	70-130	08/07/20 10:23	08/07/20 17:45
Ethyl benzene	78.7	35.00	ppm	70-130	08/07/20 10:23	08/07/20 17:45
Ethylene glycol	87.9	310.0	ppm	70-130	08/07/20 10:23	08/07/20 17:45
Ethylene oxide	83.0	25.00	ppm	70-130	08/07/20 10:23	08/07/20 17:45
Ethyl ether	82.6	1000	ppm	70-130	08/07/20 10:23	08/07/20 17:45
Heptane	83.0	1000	ppm	70-130	08/07/20 10:23	08/07/20 17:45
n-Hexane	83.2	50.00	ppm	70-130	08/07/20 10:23	08/07/20 17:45
Hexanes	65.8	50.00	ppm	70-130	08/07/20 10:23	08/07/20 17:45
iso-Butane	83.7	50.00	ppm	70-130	08/07/20 10:23	08/07/20 17:45
Isopropyl acetate	85.2	1000	ppm	70-130	08/07/20 10:23	08/07/20 17:45
iso-Pentane	82.7	50.00	ppm	70-130	08/07/20 10:23	08/07/20 17:45
Methanol	81.6	1000	ppm	70-130	08/07/20 10:23	08/07/20 17:45
2-Methylpentane	83.1	50.00	ppm	70-130	08/07/20 10:23	08/07/20 17:45
3-Methylpentane	82.7	50.00	ppm	70-130	08/07/20 10:23	08/07/20 17:45
neo-Pentane	83.2	50.00	ppm	70-130	08/07/20 10:23	08/07/20 17:45
n-Pentane	90.3	50.00	ppm	70-130	08/07/20 10:23	08/07/20 17:45
Pentanes	85.4	1000	ppm	70-130	08/07/20 10:23	08/07/20 17:45
Propane	74.4	1000	ppm	70-130	08/07/20 10:23	08/07/20 17:45
2-Propanol (IPA)	86.1	1000	ppm	70-130	08/07/20 10:23	08/07/20 17:45
Tetrahydrofuran	82.8	50.00	ppm	70-130	08/07/20 10:23	08/07/20 17:45
Toluene	82.2	50.00	ppm	70-130	08/07/20 10:23	08/07/20 17:45



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