



Full Spectrum Hemp Extract

Sample ID: G0B0401-01

Matrix: Extracts & Concentrates

Test ID: 5005185

Source ID:

Date Sampled: 02/24/20

Date Accepted: 02/24/20

Wild Herb Botanicals

Results at a Glance

Total THC : 2.970 %

Total CBD : 73.26 %

Pesticides : PASS

Residual Solvent Analysis : PASS



Russell Kuhfeld

Russell Kuhfeld
Quality Officer - 2/28/2020

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Source ID:

Date Sampled: 02/24/20

Date Accepted: 02/24/20

Wild Herb Botanicals

Potency Analysis

Date/Time Extracted: 02/26/20 09:58

Analysis Method/SOP: 215

Batch Identification: 2009039

Cannabinoids	LOQ (%)	% by Wt.	mg/g	Cannabinoids Profile																				
Total THC	0.0182	2.970	29.7	<table border="1"> <tr><td>delta 9-THC</td><td>3.0</td></tr> <tr><td>delta 8-THC</td><td>0.0</td></tr> <tr><td>CBGA</td><td>0.2</td></tr> <tr><td>CBDA</td><td>1.8</td></tr> <tr><td>CBD</td><td>71.7</td></tr> <tr><td>CBDV</td><td>0.3</td></tr> <tr><td>CBN</td><td>0.1</td></tr> <tr><td>CBG</td><td>0.1</td></tr> <tr><td>CBC</td><td>1.5</td></tr> <tr><td>Total</td><td>79.0</td></tr> </table>	delta 9-THC	3.0	delta 8-THC	0.0	CBGA	0.2	CBDA	1.8	CBD	71.7	CBDV	0.3	CBN	0.1	CBG	0.1	CBC	1.5	Total	79.0
delta 9-THC	3.0																							
delta 8-THC	0.0																							
CBGA	0.2																							
CBDA	1.8																							
CBD	71.7																							
CBDV	0.3																							
CBN	0.1																							
CBG	0.1																							
CBC	1.5																							
Total	79.0																							
Total CBD	0.0431	73.26	732.6																					
THCA	0.0070	< LOQ	< LOQ																					
delta 9-THC	0.0182	2.970	29.7																					
delta 8-THC	0.0108	0.0443	0.443																					
Exo-THC	0.0025	< LOQ	< LOQ																					
THCV	0.0121	< LOQ	< LOQ																					
THCVA	0.0045	< LOQ	< LOQ																					
CBD	0.0324	71.72	717.2																					
CBDA	0.0431	1.761	17.61																					
CBDV	0.0120	0.2883	2.883																					
CBDVA	0.0039	< LOQ	< LOQ																					
CBN	0.0072	0.0797	0.797																					
CBG	0.0019	0.5320	5.32																					
CBGA	0.0019	0.1774	1.774																					
CBC	0.0215	1.467	14.67																					

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

Total CBD = CBD + (CBDA * 0.877)

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



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Source ID:

Date Sampled: 02/24/20

Date Accepted: 02/24/20

Wild Herb Botanicals

Pesticide Analysis in ppm

Date/Time Extracted: 02/26/20 10:20

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	Malathion	< LOQ	0.2		0.06	ppm
Metaxyl	< 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: 5005185

Source ID:

Date Sampled: 02/24/20 Date Accepted: 02/24/20

Wild Herb Botanicals

Residual Solvents

Date/Time Extracted: 02/25/20 12:00

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: 2009039 - 215-Concentrates

Blank(2009039-BLK1)						
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed
THCA	< LOQ	0.0607	%		02/26/20 09:58	02/27/20 19:56
delta 9-THC	< LOQ	0.1577	%		02/26/20 09:58	02/27/20 19:56
delta 8-THC	< LOQ	0.0934	%		02/26/20 09:58	02/27/20 19:56
Exo-THC	< LOQ	0.0217	%		02/26/20 09:58	02/27/20 19:56
THCV	< LOQ	0.1052	%		02/26/20 09:58	02/27/20 19:56
THCVA	< LOQ	0.0392	%		02/26/20 09:58	02/27/20 19:56
CBD	< LOQ	0.0324	%		02/26/20 09:58	02/27/20 19:56
CBDA	< LOQ	0.0431	%		02/26/20 09:58	02/27/20 19:56
CBDV	< LOQ	0.1040	%		02/26/20 09:58	02/27/20 19:56
CBDVA	< LOQ	0.0341	%		02/26/20 09:58	02/27/20 19:56
CBN	< LOQ	0.0622	%		02/26/20 09:58	02/27/20 19:56
CBG	< LOQ	0.0164	%		02/26/20 09:58	02/27/20 19:56
CBGA	< LOQ	0.0164	%		02/26/20 09:58	02/27/20 19:56
CBC	< LOQ	0.1864	%		02/26/20 09:58	02/27/20 19:56

Reference(2009039-SRM1)						
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed
THCA	98.8	0.0297	%	80-120	02/26/20 09:58	02/27/20 19:56
delta 9-THC	105	0.0773	%	80-120	02/26/20 09:58	02/27/20 19:56
CBD	100	0.0159	%	80-120	02/26/20 09:58	02/27/20 19:56
CBDA	99.4	0.0211	%	80-120	02/26/20 09:58	02/27/20 19:56

Pesticide Analysis

Batch: 2009040 - 202

Blank(2009040-BLK1)						
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed
Abamectin	< LOQ	0.4	ppm		02/26/20 10:20	02/26/20 18:58
DDVP (Dichlorvos)	< LOQ	0.06	ppm		02/26/20 10:20	02/26/20 22:23
Acephate	< LOQ	0.06	ppm		02/26/20 10:20	02/26/20 18:58
Acequinocyl	< LOQ	0.4	ppm		02/26/20 10:20	02/26/20 18:58
Acetamiprid	< LOQ	0.06	ppm		02/26/20 10:20	02/26/20 18:58
Aldicarb	< LOQ	0.06	ppm		02/26/20 10:20	02/26/20 18:58
Azoxystrobin	< LOQ	0.06	ppm		02/26/20 10:20	02/26/20 18:58
Bifenazate	< LOQ	0.06	ppm		02/26/20 10:20	02/26/20 18:58
Bifenthrin	< LOQ	0.06	ppm		02/26/20 10:20	02/26/20 22:23
Boscalid	< LOQ	0.06	ppm		02/26/20 10:20	02/26/20 22:23
Carbaryl	< LOQ	0.06	ppm		02/26/20 10:20	02/26/20 18:58
Carbofuran	< LOQ	0.06	ppm		02/26/20 10:20	02/26/20 18:58
Chlorantraniliprole	< LOQ	0.06	ppm		02/26/20 10:20	02/26/20 18:58



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Quality Control Pesticide Analysis (Continued)

Batch: 2009040 - 202 (Continued)

Blank(2009040-BLK1)						
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed
Chlorfenapyr	< LOQ	0.4	ppm		02/26/20 10:20	02/26/20 22:23
Chlorpyrifos	< LOQ	0.06	ppm		02/26/20 10:20	02/26/20 18:58
Clofentezine	< LOQ	0.06	ppm		02/26/20 10:20	02/26/20 18:58
Daminozide	< LOQ	0.06	ppm		02/26/20 10:20	02/26/20 18:58
Cyfluthrin	< LOQ	0.06	ppm		02/26/20 10:20	02/26/20 22:23
Diazinon	< LOQ	0.06	ppm		02/26/20 10:20	02/26/20 18:58
Cypermethrin	< LOQ	0.4	ppm		02/26/20 10:20	02/26/20 22:23
Dimethoate	< LOQ	0.06	ppm		02/26/20 10:20	02/26/20 18:58
Ethoprophos	< LOQ	0.06	ppm		02/26/20 10:20	02/26/20 18:58
Etofenprox	< LOQ	0.06	ppm		02/26/20 10:20	02/26/20 18:58
Etoxazole	< LOQ	0.06	ppm		02/26/20 10:20	02/26/20 18:58
Fenoxycarb	< LOQ	0.06	ppm		02/26/20 10:20	02/26/20 18:58
Fenpyroximate	< LOQ	0.06	ppm		02/26/20 10:20	02/26/20 18:58
Fonicamid	< LOQ	0.06	ppm		02/26/20 10:20	02/26/20 18:58
Fludioxonil	< LOQ	0.06	ppm		02/26/20 10:20	02/26/20 18:58
Hexythiazox	< LOQ	0.1	ppm		02/26/20 10:20	02/26/20 18:58
Imazalil	< LOQ	0.06	ppm		02/26/20 10:20	02/26/20 18:58
Fipronil	< LOQ	0.1	ppm		02/26/20 10:20	02/26/20 22:23
Imidacloprid	< LOQ	0.06	ppm		02/26/20 10:20	02/26/20 18:58
Malathion	< LOQ	0.06	ppm		02/26/20 10:20	02/26/20 18:58
Fludioxonil	< LOQ	0.06	ppm		02/26/20 10:20	02/26/20 22:23
Metalaxyl	< LOQ	0.06	ppm		02/26/20 10:20	02/26/20 18:58
Methiocarb	< LOQ	0.06	ppm		02/26/20 10:20	02/26/20 18:58
Methomyl	< LOQ	0.06	ppm		02/26/20 10:20	02/26/20 18:58
Myclobutanil	< LOQ	0.06	ppm		02/26/20 10:20	02/26/20 18:58
Kresoxim-methyl	< LOQ	0.1	ppm		02/26/20 10:20	02/26/20 22:23
Naled	< LOQ	0.06	ppm		02/26/20 10:20	02/26/20 18:58
Malathion	< LOQ	0.06	ppm		02/26/20 10:20	02/26/20 22:23
Oxamyl	< LOQ	0.06	ppm		02/26/20 10:20	02/26/20 18:58
Paclobutrazol	< LOQ	0.06	ppm		02/26/20 10:20	02/26/20 18:58
Methyl parathion	< LOQ	0.06	ppm		02/26/20 10:20	02/26/20 22:23
MGK-264	< LOQ	0.06	ppm		02/26/20 10:20	02/26/20 22:23
Phosmet	< LOQ	0.06	ppm		02/26/20 10:20	02/26/20 18:58
Piperonyl butoxide	< LOQ	0.9	ppm		02/26/20 10:20	02/26/20 18:58
Prallethrin	< LOQ	0.06	ppm		02/26/20 10:20	02/26/20 18:58
Propoxur	< LOQ	0.06	ppm		02/26/20 10:20	02/26/20 18:58
Permethrins	< LOQ	0.06	ppm		02/26/20 10:20	02/26/20 22:23
Pyrethrins	< LOQ	0.06	ppm		02/26/20 10:20	02/26/20 18:58



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Quality Control Pesticide Analysis (Continued)

Batch: 2009040 - 202 (Continued)

Blank(2009040-BLK1)						
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed
Pyridaben	< LOQ	0.06	ppm		02/26/20 10:20	02/26/20 18:58
Propiconazole	< LOQ	0.06	ppm		02/26/20 10:20	02/26/20 22:23
Spinosad	< LOQ	0.06	ppm		02/26/20 10:20	02/26/20 18:58
Spiromesifen	< LOQ	0.06	ppm		02/26/20 10:20	02/26/20 18:58
Spirotetramat	< LOQ	0.06	ppm		02/26/20 10:20	02/26/20 18:58
Spiroxamine	< LOQ	0.06	ppm		02/26/20 10:20	02/26/20 18:58
Tebuconazole	< LOQ	0.06	ppm		02/26/20 10:20	02/26/20 18:58
Thiacloprid	< LOQ	0.06	ppm		02/26/20 10:20	02/26/20 18:58
Thiamethoxam	< LOQ	0.06	ppm		02/26/20 10:20	02/26/20 18:58
Trifloxystrobin	< LOQ	0.06	ppm		02/26/20 10:20	02/26/20 18:58

LCS(2009040-BS1)						
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed
Abamectin	71.8	0.4	ppm	70-130	02/26/20 10:20	02/26/20 19:21
DDVP (Dichlorvos)	110	0.06	ppm	70-130	02/26/20 10:20	02/26/20 22:46
Acephate	101	0.06	ppm	70-130	02/26/20 10:20	02/26/20 19:21
Acequinocyl	31.9	0.4	ppm	5.57-33.8	02/26/20 10:20	02/26/20 19:21
Acetamiprid	93.2	0.06	ppm	70-130	02/26/20 10:20	02/26/20 19:21
Aldicarb	91.5	0.06	ppm	70-130	02/26/20 10:20	02/26/20 19:21
Azoxystrobin	92.5	0.06	ppm	70-130	02/26/20 10:20	02/26/20 19:21
Bifenazate	87.9	0.06	ppm	70-130	02/26/20 10:20	02/26/20 19:21
Bifenthrin	97.6	0.06	ppm	70-130	02/26/20 10:20	02/26/20 22:46
Boscalid	110	0.06	ppm	70-130	02/26/20 10:20	02/26/20 22:46
Carbaryl	82.6	0.06	ppm	70-130	02/26/20 10:20	02/26/20 19:21
Carbofuran	89.5	0.06	ppm	70-130	02/26/20 10:20	02/26/20 19:21
Chlorantraniliprole	54.8	0.06	ppm	70-130	02/26/20 10:20	02/26/20 19:21
Chlorfenapyr	97.6	0.4	ppm	70-130	02/26/20 10:20	02/26/20 22:46
Chlorpyrifos	64.3	0.06	ppm	70-130	02/26/20 10:20	02/26/20 19:21
Clofentezine	32.8	0.06	ppm	14.4-62.3	02/26/20 10:20	02/26/20 19:21
Daminozide	41.8	0.06	ppm	0-100	02/26/20 10:20	02/26/20 19:21
Cyfluthrin	106	0.06	ppm	70-130	02/26/20 10:20	02/26/20 22:46
Diazinon	68.6	0.06	ppm	70-130	02/26/20 10:20	02/26/20 19:21
Cypermethrin	88.5	0.4	ppm	70-130	02/26/20 10:20	02/26/20 22:46
Dimethoate	97.7	0.06	ppm	70-130	02/26/20 10:20	02/26/20 19:21
Ethoprophos	81.9	0.06	ppm	70-130	02/26/20 10:20	02/26/20 19:21
Etofenprox	80.4	0.06	ppm	70-130	02/26/20 10:20	02/26/20 19:21
Etoxazole	74.3	0.06	ppm	70-130	02/26/20 10:20	02/26/20 19:21
Fenoxycarb	83.8	0.06	ppm	70-130	02/26/20 10:20	02/26/20 19:21
Fenpyroximate	53.5	0.06	ppm	70-130	02/26/20 10:20	02/26/20 19:21



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Quality Control Pesticide Analysis (Continued)

Batch: 2009040 - 202 (Continued)

LCS(2009040-BS1)						
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed
Fonicamid	94.2	0.06	ppm	70-130	02/26/20 10:20	02/26/20 19:21
Fludioxonil	83.9	0.06	ppm	70-130	02/26/20 10:20	02/26/20 19:21
Hexythiazox	76.0	0.1	ppm	70-130	02/26/20 10:20	02/26/20 19:21
Imazalil	80.3	0.06	ppm	57.9-96.4	02/26/20 10:20	02/26/20 19:21
Fipronil	112	0.1	ppm	70-130	02/26/20 10:20	02/26/20 22:46
Imidacloprid	87.6	0.06	ppm	70-130	02/26/20 10:20	02/26/20 19:21
Malathion	91.8	0.06	ppm	70-130	02/26/20 10:20	02/26/20 19:21
Fludioxonil	113	0.06	ppm	70-130	02/26/20 10:20	02/26/20 22:46
Metalaxyl	92.0	0.06	ppm	70-130	02/26/20 10:20	02/26/20 19:21
Methiocarb	83.3	0.06	ppm	70-130	02/26/20 10:20	02/26/20 19:21
Methomyl	97.9	0.06	ppm	70-130	02/26/20 10:20	02/26/20 19:21
Myclobutanil	72.4	0.06	ppm	70-130	02/26/20 10:20	02/26/20 19:21
Kresoxim-methyl	104	0.1	ppm	70-130	02/26/20 10:20	02/26/20 22:46
Naled	80.5	0.06	ppm	70-130	02/26/20 10:20	02/26/20 19:21
Malathion	118	0.06	ppm	70-130	02/26/20 10:20	02/26/20 22:46
Oxamyl	103	0.06	ppm	70-130	02/26/20 10:20	02/26/20 19:21
Paclobutrazol	56.7	0.06	ppm	70-130	02/26/20 10:20	02/26/20 19:21
Methyl parathion	112	0.06	ppm	70-130	02/26/20 10:20	02/26/20 22:46
MGK-264	107	0.06	ppm	70-130	02/26/20 10:20	02/26/20 22:46
Phosmet	84.1	0.06	ppm	70-130	02/26/20 10:20	02/26/20 19:21
Piperonyl butoxide	286	0.9	ppm	70-130	02/26/20 10:20	02/26/20 19:21
Prallethrin	84.4	0.06	ppm	70-130	02/26/20 10:20	02/26/20 19:21
Propoxur	84.4	0.06	ppm	70-130	02/26/20 10:20	02/26/20 19:21
Permethrins	116	0.06	ppm	70-130	02/26/20 10:20	02/26/20 22:46
Pyrethrins	504	0.06	ppm	70-130	02/26/20 10:20	02/26/20 19:21
Pyridaben	90.7	0.06	ppm	70-130	02/26/20 10:20	02/26/20 19:21
Propiconazole	102	0.06	ppm	70-130	02/26/20 10:20	02/26/20 22:46
Spinosad	78.2	0.06	ppm	70-130	02/26/20 10:20	02/26/20 19:21
Spiromesifen	105	0.06	ppm	70-130	02/26/20 10:20	02/26/20 19:21
Spirotetramat	81.1	0.06	ppm	70-130	02/26/20 10:20	02/26/20 19:21
Spiroxamine	92.7	0.06	ppm	70-130	02/26/20 10:20	02/26/20 19:21
Tebuconazole	57.6	0.06	ppm	70-130	02/26/20 10:20	02/26/20 19:21
Thiacloprid	90.0	0.06	ppm	70-130	02/26/20 10:20	02/26/20 19:21
Thiamethoxam	94.8	0.06	ppm	70-130	02/26/20 10:20	02/26/20 19:21
Trifloxystrobin	89.7	0.06	ppm	70-130	02/26/20 10:20	02/26/20 19:21

Solvent Analysis

Batch: 2009027 - 205



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Russell Kuhfeld

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Quality Officer - 2/28/2020

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Quality Control Solvent Analysis (Continued)

Batch: 2009027 - 205 (Continued)

Blank(2009027-BLK1)						
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed
Acetone	< LOQ	1000	ppm		02/25/20 12:00	02/26/20 14:40
Acetonitrile	< LOQ	50.00	ppm		02/25/20 12:00	02/26/20 14:40
Benzene	< LOQ	1.000	ppm		02/25/20 12:00	02/26/20 14:40
Butanes	< LOQ	1000	ppm		02/25/20 12:00	02/26/20 14:40
2-Butanol	< LOQ	1000	ppm		02/25/20 12:00	02/26/20 14:40
Cumene	< LOQ	35.00	ppm		02/25/20 12:00	02/26/20 14:40
Cyclohexane	< LOQ	50.00	ppm		02/25/20 12:00	02/26/20 14:40
Dichloromethane	< LOQ	50.00	ppm		02/25/20 12:00	02/26/20 14:40
1,4-Dioxane	< LOQ	50.00	ppm		02/25/20 12:00	02/26/20 14:40
2-Ethoxyethanol	< LOQ	80.00	ppm		02/25/20 12:00	02/26/20 14:40
Ethyl acetate	< LOQ	1000	ppm		02/25/20 12:00	02/26/20 14:40
Ethyl benzene	< LOQ	35.00	ppm		02/25/20 12:00	02/26/20 14:40
Ethylene glycol	< LOQ	310.0	ppm		02/25/20 12:00	02/26/20 14:40
Ethylene oxide	< LOQ	25.00	ppm		02/25/20 12:00	02/26/20 14:40
Ethyl ether	< LOQ	1000	ppm		02/25/20 12:00	02/26/20 14:40
Heptane	< LOQ	1000	ppm		02/25/20 12:00	02/26/20 14:40
Hexanes	< LOQ	50.00	ppm		02/25/20 12:00	02/26/20 14:40
Isopropyl acetate	< LOQ	1000	ppm		02/25/20 12:00	02/26/20 14:40
Methanol	< LOQ	1000	ppm		02/25/20 12:00	02/26/20 14:40
Pentanes	< LOQ	1000	ppm		02/25/20 12:00	02/26/20 14:40
Propane	< LOQ	1000	ppm		02/25/20 12:00	02/26/20 14:40
2-Propanol (IPA)	< LOQ	1000	ppm		02/25/20 12:00	02/26/20 14:40
Tetrahydrofuran	< LOQ	50.00	ppm		02/25/20 12:00	02/26/20 14:40
Toluene	< LOQ	50.00	ppm		02/25/20 12:00	02/26/20 14:40
Xylenes	< LOQ	50.00	ppm		02/25/20 12:00	02/26/20 14:40

LCS(2009027-BS1)						
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed
Acetone	120	1000	ppm	70-130	02/25/20 12:00	02/26/20 00:07
Acetonitrile	129	50.00	ppm	70-130	02/25/20 12:00	02/26/20 00:07
Benzene	82.0	1.000	ppm	70-130	02/25/20 12:00	02/26/20 00:07
n-Butane	105	50.00	ppm	70-130	02/25/20 12:00	02/26/20 00:07
Butanes	105	1000	ppm	70-130	02/25/20 12:00	02/26/20 00:07
2-Butanol	81.1	1000	ppm	70-130	02/25/20 12:00	02/26/20 00:07
Cumene	87.1	35.00	ppm	70-130	02/25/20 12:00	02/26/20 00:07
Cyclohexane	82.2	50.00	ppm	70-130	02/25/20 12:00	02/26/20 00:07
Dichloromethane	117	50.00	ppm	70-130	02/25/20 12:00	02/26/20 00:07
1,4-Dioxane	94.0	50.00	ppm	70-130	02/25/20 12:00	02/26/20 00:07
2-Ethoxyethanol	95.2	80.00	ppm	70-130	02/25/20 12:00	02/26/20 00:07



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Quality Control Solvent Analysis (Continued)

Batch: 2009027 - 205 (Continued)

LCS(2009027-BS1)						
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed
Ethyl acetate	83.7	1000	ppm	70-130	02/25/20 12:00	02/26/20 00:07
Ethyl benzene	83.4	35.00	ppm	70-130	02/25/20 12:00	02/26/20 00:07
Ethylene glycol	135	310.0	ppm	70-130	02/25/20 12:00	02/26/20 00:07
Ethylene oxide	108	25.00	ppm	70-130	02/25/20 12:00	02/26/20 00:07
Ethyl ether	120	1000	ppm	70-130	02/25/20 12:00	02/26/20 00:07
Heptane	77.2	1000	ppm	70-130	02/25/20 12:00	02/26/20 00:07
n-Hexane	100	50.00	ppm	70-130	02/25/20 12:00	02/26/20 00:07
Hexanes	115	50.00	ppm	70-130	02/25/20 12:00	02/26/20 00:07
iso-Butane	105	50.00	ppm	70-130	02/25/20 12:00	02/26/20 00:07
Isopropyl acetate	82.1	1000	ppm	70-130	02/25/20 12:00	02/26/20 00:07
iso-Pentane	113	50.00	ppm	70-130	02/25/20 12:00	02/26/20 00:07
Methanol	112	1000	ppm	70-130	02/25/20 12:00	02/26/20 00:07
2-Methylpentane	117	50.00	ppm	70-130	02/25/20 12:00	02/26/20 00:07
3-Methylpentane	114	50.00	ppm	70-130	02/25/20 12:00	02/26/20 00:07
neo-Pentane	104	50.00	ppm	70-130	02/25/20 12:00	02/26/20 00:07
n-Pentane	104	50.00	ppm	70-130	02/25/20 12:00	02/26/20 00:07
Pentanes	107	1000	ppm	70-130	02/25/20 12:00	02/26/20 00:07
Propane	84.7	1000	ppm	70-130	02/25/20 12:00	02/26/20 00:07
2-Propanol (IPA)	117	1000	ppm	70-130	02/25/20 12:00	02/26/20 00:07
Tetrahydrofuran	80.0	50.00	ppm	70-130	02/25/20 12:00	02/26/20 00:07
Toluene	86.0	50.00	ppm	70-130	02/25/20 12:00	02/26/20 00:07



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