

Quality Control Testing Official Report

D8

Sample ID: G0G0456-06

Matrix: Extracts & Concentrates

Test ID: 5006892

Source ID:

Date Sampled: 07/23/20

Date Accepted: 07/23/20

Treetop Hemp Co. Cherry Pie

Results at a Glance

Total THC : <LOQ (0.3601%) %

Total CBD : <LOQ (0.1871%) %

delta 8-THC : 75.12 % PASS

Pesticides : PASS

Residual Solvent Analysis : PASS



Russell Kuhfeld

Russell Kuhfeld
Quality Officer - 7/27/2020

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Sample ID: G0G0456-06

Matrix: Extracts & Concentrates

Test ID: 5006892

Source ID:

Date Sampled: 07/23/20

Date Accepted: 07/23/20

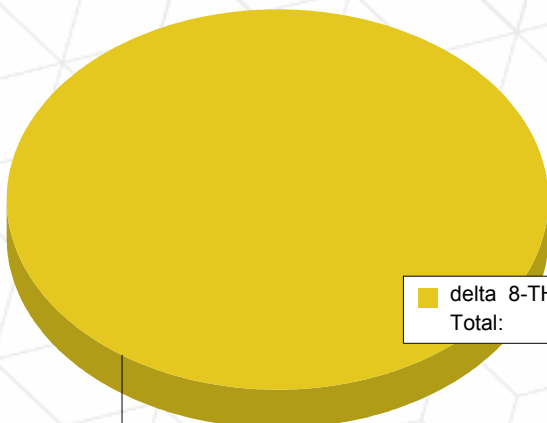
Treetop Hemp Co. Cherry Pie

Potency Analysis

Date/Time Extracted: 07/25/20 11:43

Analysis Method/SOP: 215

Batch Identification: 2030060

Cannabinoids	LOQ (%)	% by Wt.	mg/g	Cannabinoids Profile
Total THC	0.3601	< LOQ	< LOQ	
Total CBD	0.1871	< LOQ	< LOQ	
THCA	0.2321	< LOQ	< LOQ	
delta 9-THC	0.2999	< LOQ	< LOQ	
delta 8-THC	0.3601	75.12	751.2	
Exo-THC	0.0911	< LOQ	< LOQ	
THCV	0.5101	< LOQ	< LOQ	
THCVA	0.1901	< LOQ	< LOQ	
CBD	0.1391	< LOQ	< LOQ	
CBDA	0.1871	< LOQ	< LOQ	
CBDV	0.5010	< LOQ	< LOQ	
CBDVA	0.1413	< LOQ	< LOQ	
CBN	0.2499	< LOQ	< LOQ	
CBG	0.0717	< LOQ	< LOQ	
CBGA	0.0599	< LOQ	< LOQ	
CBC	0.0697	< LOQ	< LOQ	
Total Cannabinoids		75.12	751.2	

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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Matrix: Extracts & Concentrates

Test ID: 5006892

Source ID:

Date Sampled: 07/23/20

Date Accepted: 07/23/20

Treetop Hemp Co. Cherry Pie

Pesticide Analysis in ppm

Date/Time Extracted: 07/24/20 12:43

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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Matrix: Extracts & Concentrates

Test ID: 5006892

Source ID:

Date Sampled: 07/23/20

Date Accepted: 07/23/20

Treetop Hemp Co. Cherry Pie

Residual Solvents

Date/Time Extracted: 07/24/20 13:22

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 Testing Official Report

Quality Control Potency

Batch: 2030060 - 215-Concentrates

Blank(2030060-BLK2)						
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed
THCA	< LOQ	0.0607	%		07/25/20 11:43	07/25/20 17:19
delta 9-THC	< LOQ	0.1577	%		07/25/20 11:43	07/25/20 17:19
delta 8-THC	< LOQ	0.0934	%		07/25/20 11:43	07/25/20 17:19
Exo-THC	< LOQ	0.0217	%		07/25/20 11:43	07/25/20 17:19
THCV	< LOQ	0.1052	%		07/25/20 11:43	07/25/20 17:19
THCVA	< LOQ	0.0392	%		07/25/20 11:43	07/25/20 17:19
CBD	< LOQ	0.0324	%		07/25/20 11:43	07/25/20 17:19
CBDA	< LOQ	0.0431	%		07/25/20 11:43	07/25/20 17:19
CBDV	< LOQ	0.1040	%		07/25/20 11:43	07/25/20 17:19
CBDVA	< LOQ	0.0341	%		07/25/20 11:43	07/25/20 17:19
CBN	< LOQ	0.0622	%		07/25/20 11:43	07/25/20 17:19
CBG	< LOQ	0.0164	%		07/25/20 11:43	07/25/20 17:19
CBGA	< LOQ	0.0164	%		07/25/20 11:43	07/25/20 17:19
CBC	< LOQ	0.0186	%		07/25/20 11:43	07/25/20 17:19

Reference(2030060-SRM2)						
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed
THCA	93.3	0.0323	%	80-120	07/25/20 11:43	07/25/20 17:41
delta 9-THC	91.6	0.0839	%	80-120	07/25/20 11:43	07/25/20 17:41
CBD	92.4	0.0172	%	80-120	07/25/20 11:43	07/25/20 17:41
CBDA	91.0	0.0230	%	80-120	07/25/20 11:43	07/25/20 17:41

Pesticide Analysis

Batch: 2030050 - 202

Blank(2030050-BLK1)						
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed
Abamectin	< LOQ	0.4	ppm		07/24/20 12:36	07/24/20 19:07
DDVP (Dichlorvos)	< LOQ	0.06	ppm		07/24/20 12:36	07/24/20 20:39
Acephate	< LOQ	0.06	ppm		07/24/20 12:36	07/24/20 19:07
Acequinocyl	< LOQ	0.4	ppm		07/24/20 12:36	07/24/20 19:07
Acetamiprid	< LOQ	0.06	ppm		07/24/20 12:36	07/24/20 19:07
Aldicarb	< LOQ	0.06	ppm		07/24/20 12:36	07/24/20 19:07
Azoxystrobin	< LOQ	0.06	ppm		07/24/20 12:36	07/24/20 19:07
Bifenazate	< LOQ	0.06	ppm		07/24/20 12:36	07/24/20 19:07
Bifenthrin	< LOQ	0.06	ppm		07/24/20 12:36	07/24/20 19:07
Boscalid	< LOQ	0.06	ppm		07/24/20 12:36	07/24/20 20:39
Carbaryl	< LOQ	0.06	ppm		07/24/20 12:36	07/24/20 19:07
Carbofuran	< LOQ	0.06	ppm		07/24/20 12:36	07/24/20 19:07
Chlorantraniliprole	< LOQ	0.06	ppm		07/24/20 12:36	07/24/20 19:07



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Quality Control Pesticide Analysis (Continued)

Batch: 2030050 - 202 (Continued)

Blank(2030050-BLK1)						
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed
Chlorfenapyr	< LOQ	0.4	ppm		07/24/20 12:36	07/24/20 20:39
Chlorpyrifos	< LOQ	0.06	ppm		07/24/20 12:36	07/24/20 19:07
Clofentezine	< LOQ	0.06	ppm		07/24/20 12:36	07/24/20 19:07
Daminozide	< LOQ	0.06	ppm		07/24/20 12:36	07/24/20 19:07
Cyfluthrin	< LOQ	0.06	ppm		07/24/20 12:36	07/24/20 20:39
Diazinon	< LOQ	0.06	ppm		07/24/20 12:36	07/24/20 19:07
Cypermethrin	< LOQ	0.4	ppm		07/24/20 12:36	07/24/20 20:39
Dimethoate	< LOQ	0.06	ppm		07/24/20 12:36	07/24/20 19:07
Ethoprophos	< LOQ	0.06	ppm		07/24/20 12:36	07/24/20 19:07
Etofenprox	< LOQ	0.06	ppm		07/24/20 12:36	07/24/20 19:07
Etoxazole	< LOQ	0.06	ppm		07/24/20 12:36	07/24/20 19:07
Fenoxycarb	< LOQ	0.06	ppm		07/24/20 12:36	07/24/20 19:07
Fenpyroximate	< LOQ	0.06	ppm		07/24/20 12:36	07/24/20 19:07
Flonicamid	< LOQ	0.06	ppm		07/24/20 12:36	07/24/20 19:07
Fludioxonil	< LOQ	0.06	ppm		07/24/20 12:36	07/24/20 19:07
Hexythiazox	< LOQ	0.1	ppm		07/24/20 12:36	07/24/20 19:07
Imazalil	< LOQ	0.06	ppm		07/24/20 12:36	07/24/20 19:07
Fipronil	< LOQ	0.1	ppm		07/24/20 12:36	07/24/20 20:39
Imidacloprid	< LOQ	0.06	ppm		07/24/20 12:36	07/24/20 19:07
Fludioxonil	< LOQ	0.06	ppm		07/24/20 12:36	07/24/20 20:39
Metalaxyl	< LOQ	0.06	ppm		07/24/20 12:36	07/24/20 19:07
Methiocarb	< LOQ	0.06	ppm		07/24/20 12:36	07/24/20 19:07
Methomyl	< LOQ	0.06	ppm		07/24/20 12:36	07/24/20 19:07
Myclobutanil	< LOQ	0.06	ppm		07/24/20 12:36	07/24/20 19:07
Kresoxim-methyl	< LOQ	0.1	ppm		07/24/20 12:36	07/24/20 20:39
Naled	< LOQ	0.06	ppm		07/24/20 12:36	07/24/20 19:07
Malathion	< LOQ	0.06	ppm		07/24/20 12:36	07/24/20 20:39
Oxamyl	< LOQ	0.06	ppm		07/24/20 12:36	07/24/20 19:07
Paclobutrazol	< LOQ	0.06	ppm		07/24/20 12:36	07/24/20 19:07
Methyl parathion	< LOQ	0.06	ppm		07/24/20 12:36	07/24/20 20:39
MGK-264	< LOQ	0.06	ppm		07/24/20 12:36	07/24/20 20:39
Phosmet	< LOQ	0.06	ppm		07/24/20 12:36	07/24/20 19:07
Piperonyl butoxide	< LOQ	0.9	ppm		07/24/20 12:36	07/24/20 19:07
Prallethrin	< LOQ	0.06	ppm		07/24/20 12:36	07/24/20 19:07
Propoxur	< LOQ	0.06	ppm		07/24/20 12:36	07/24/20 19:07
Permethrins	< LOQ	0.06	ppm		07/24/20 12:36	07/24/20 20:39
Pyrethrins	< LOQ	0.06	ppm		07/24/20 12:36	07/24/20 19:07
Pyridaben	< LOQ	0.06	ppm		07/24/20 12:36	07/24/20 19:07



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Quality Control Pesticide Analysis (Continued)

Batch: 2030050 - 202 (Continued)

Blank(2030050-BLK1)						
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed
Propiconazole	< LOQ	0.06	ppm		07/24/20 12:39	07/24/20 20:39
Spinosad	< LOQ	0.06	ppm		07/24/20 12:39	07/24/20 19:07
Spiromesifen	< LOQ	0.06	ppm		07/24/20 12:39	07/24/20 19:07
Spirotetramat	< LOQ	0.06	ppm		07/24/20 12:39	07/24/20 19:07
Spiroxamine	< LOQ	0.06	ppm		07/24/20 12:39	07/24/20 19:07
Tebuconazole	< LOQ	0.06	ppm		07/24/20 12:39	07/24/20 19:07
Thiacloprid	< LOQ	0.06	ppm		07/24/20 12:39	07/24/20 19:07
Thiamethoxam	< LOQ	0.06	ppm		07/24/20 12:39	07/24/20 19:07
Trifloxystrobin	< LOQ	0.06	ppm		07/24/20 12:39	07/24/20 19:07

LCS(2030050-BS1)						
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed
Abamectin	104	0.4	ppm	70-130	07/24/20 12:39	07/24/20 19:25
DDVP (Dichlorvos)	130	0.06	ppm	70-130	07/24/20 12:39	07/24/20 21:01
Acephate	116	0.06	ppm	70-130	07/24/20 12:39	07/24/20 19:25
Acequinocyl	39.1	0.4	ppm	5.57-33.8	07/24/20 12:39	07/24/20 19:25
Acetamiprid	106	0.06	ppm	70-130	07/24/20 12:39	07/24/20 19:25
Aldicarb	105	0.06	ppm	70-130	07/24/20 12:39	07/24/20 19:25
Azoxystrobin	108	0.06	ppm	70-130	07/24/20 12:39	07/24/20 19:25
Bifenazate	100	0.06	ppm	70-130	07/24/20 12:39	07/24/20 19:25
Bifenthrin	126	0.06	ppm	70-130	07/24/20 12:39	07/24/20 19:25
Boscalid	88.3	0.06	ppm	70-130	07/24/20 12:39	07/24/20 21:01
Carbaryl	125	0.06	ppm	70-130	07/24/20 12:39	07/24/20 19:25
Carbofuran	104	0.06	ppm	70-130	07/24/20 12:39	07/24/20 19:25
Chlorantraniliprole	78.1	0.06	ppm	70-130	07/24/20 12:39	07/24/20 19:25
Chlorfenapyr	108	0.4	ppm	70-130	07/24/20 12:39	07/24/20 21:01
Chlorpyrifos	94.5	0.06	ppm	70-130	07/24/20 12:39	07/24/20 19:25
Clofentezine	20.6	0.06	ppm	14.4-62.3	07/24/20 12:39	07/24/20 19:25
Daminozide	195	0.06	ppm	0-100	07/24/20 12:39	07/24/20 19:25
Cyfluthrin	104	0.06	ppm	70-130	07/24/20 12:39	07/24/20 21:01
Diazinon	107	0.06	ppm	70-130	07/24/20 12:39	07/24/20 19:25
Cypermethrin	112	0.4	ppm	70-130	07/24/20 12:39	07/24/20 21:01
Dimethoate	104	0.06	ppm	70-130	07/24/20 12:39	07/24/20 19:25
Ethoprophos	100	0.06	ppm	70-130	07/24/20 12:39	07/24/20 19:25
Etofenprox	105	0.06	ppm	70-130	07/24/20 12:39	07/24/20 19:25
Etoxazole	102	0.06	ppm	70-130	07/24/20 12:39	07/24/20 19:25
Fenoxycarb	109	0.06	ppm	70-130	07/24/20 12:39	07/24/20 19:25
Fenpyroximate	68.3	0.06	ppm	70-130	07/24/20 12:39	07/24/20 19:25
Flonicamid	115	0.06	ppm	70-130	07/24/20 12:39	07/24/20 19:25



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Quality Control Pesticide Analysis (Continued)

Batch: 2030050 - 202 (Continued)

LCS(2030050-BS1)						
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed
Fludioxonil	114	0.06	ppm	70-130	07/24/20 12:39	07/24/20 19:25
Hexythiazox	98.9	0.1	ppm	70-130	07/24/20 12:39	07/24/20 19:25
Imazalil	76.9	0.06	ppm	57.9-96.4	07/24/20 12:39	07/24/20 19:25
Fipronil	123	0.1	ppm	70-130	07/24/20 12:39	07/24/20 21:01
Imidacloprid	114	0.06	ppm	70-130	07/24/20 12:39	07/24/20 19:25
Fludioxonil	105	0.06	ppm	70-130	07/24/20 12:39	07/24/20 21:01
Metalaxyl	107	0.06	ppm	70-130	07/24/20 12:39	07/24/20 19:25
Methiocarb	123	0.06	ppm	70-130	07/24/20 12:39	07/24/20 19:25
Methomyl	100	0.06	ppm	70-130	07/24/20 12:39	07/24/20 19:25
Myclobutanil	104	0.06	ppm	70-130	07/24/20 12:39	07/24/20 19:25
Kresoxim-methyl	126	0.1	ppm	70-130	07/24/20 12:39	07/24/20 21:01
Naled	111	0.06	ppm	70-130	07/24/20 12:39	07/24/20 19:25
Malathion	104	0.06	ppm	70-130	07/24/20 12:39	07/24/20 21:01
Oxamyl	110	0.06	ppm	70-130	07/24/20 12:39	07/24/20 19:25
Paclobutrazol	98.3	0.06	ppm	70-130	07/24/20 12:39	07/24/20 19:25
Methyl parathion	110	0.06	ppm	70-130	07/24/20 12:39	07/24/20 21:01
MGK-264	106	0.06	ppm	70-130	07/24/20 12:39	07/24/20 21:01
Phosmet	112	0.06	ppm	70-130	07/24/20 12:39	07/24/20 19:25
Piperonyl butoxide	105	0.9	ppm	70-130	07/24/20 12:39	07/24/20 19:25
Prallethrin	113	0.06	ppm	70-130	07/24/20 12:39	07/24/20 19:25
Propoxur	109	0.06	ppm	70-130	07/24/20 12:39	07/24/20 19:25
Permethrins	96.6	0.06	ppm	70-130	07/24/20 12:39	07/24/20 21:01
Pyrethrins	57.9	0.06	ppm	70-130	07/24/20 12:39	07/24/20 19:25
Pyridaben	112	0.06	ppm	70-130	07/24/20 12:39	07/24/20 19:25
Propiconazole	101	0.06	ppm	70-130	07/24/20 12:39	07/24/20 21:01
Spinosad	67.1	0.06	ppm	70-130	07/24/20 12:39	07/24/20 19:25
Spiromesifen	112	0.06	ppm	70-130	07/24/20 12:39	07/24/20 19:25
Spirotetramat	95.1	0.06	ppm	70-130	07/24/20 12:39	07/24/20 19:25
Spiroxamine	97.1	0.06	ppm	70-130	07/24/20 12:39	07/24/20 19:25
Tebuconazole	105	0.06	ppm	70-130	07/24/20 12:39	07/24/20 19:25
Thiacloprid	107	0.06	ppm	70-130	07/24/20 12:39	07/24/20 19:25
Thiamethoxam	112	0.06	ppm	70-130	07/24/20 12:39	07/24/20 19:25
Trifloxystrobin	103	0.06	ppm	70-130	07/24/20 12:39	07/24/20 19:25

Solvent Analysis

Batch: 2030051 - 205

Blank(2030051-BLK1)						
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed



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Quality Officer - 7/27/2020

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Quality Control Testing Official Report

Quality Control Solvent Analysis (Continued)

Batch: 2030051 - 205 (Continued)

Blank(2030051-BLK1)						
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed
Acetone	< LOQ	1000	ppm		07/24/20 13:20	07/24/20 20:48
Acetonitrile	< LOQ	50.00	ppm		07/24/20 13:20	07/24/20 20:48
Benzene	< LOQ	1.000	ppm		07/24/20 13:20	07/24/20 20:48
Butanes	< LOQ	1000	ppm		07/24/20 13:20	07/24/20 20:48
2-Butanol	< LOQ	1000	ppm		07/24/20 13:20	07/24/20 20:48
Cumene	< LOQ	35.00	ppm		07/24/20 13:20	07/24/20 20:48
Cyclohexane	< LOQ	50.00	ppm		07/24/20 13:20	07/24/20 20:48
Dichloromethane	< LOQ	50.00	ppm		07/24/20 13:20	07/24/20 20:48
1,4-Dioxane	< LOQ	50.00	ppm		07/24/20 13:20	07/24/20 20:48
2-Ethoxyethanol	< LOQ	80.00	ppm		07/24/20 13:20	07/24/20 20:48
Ethyl acetate	< LOQ	1000	ppm		07/24/20 13:20	07/24/20 20:48
Ethyl benzene	< LOQ	35.00	ppm		07/24/20 13:20	07/24/20 20:48
Ethylene glycol	< LOQ	310.0	ppm		07/24/20 13:20	07/24/20 20:48
Ethylene oxide	< LOQ	25.00	ppm		07/24/20 13:20	07/24/20 20:48
Ethyl ether	< LOQ	1000	ppm		07/24/20 13:20	07/24/20 20:48
Heptane	< LOQ	1000	ppm		07/24/20 13:20	07/24/20 20:48
Hexanes	< LOQ	50.00	ppm		07/24/20 13:20	07/24/20 20:48
Isopropyl acetate	< LOQ	1000	ppm		07/24/20 13:20	07/24/20 20:48
Methanol	< LOQ	1000	ppm		07/24/20 13:20	07/24/20 20:48
Pentanes	< LOQ	1000	ppm		07/24/20 13:20	07/24/20 20:48
Propane	< LOQ	1000	ppm		07/24/20 13:20	07/24/20 20:48
2-Propanol (IPA)	< LOQ	1000	ppm		07/24/20 13:20	07/24/20 20:48
Tetrahydrofuran	< LOQ	50.00	ppm		07/24/20 13:20	07/24/20 20:48
Toluene	< LOQ	50.00	ppm		07/24/20 13:20	07/24/20 20:48
Xylenes	< LOQ	50.00	ppm		07/24/20 13:20	07/24/20 20:48

LCS(2030051-BS1)						
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed
Acetone	58.9	1000	ppm	70-130	07/24/20 13:20	07/24/20 18:24
Acetonitrile	72.8	50.00	ppm	70-130	07/24/20 13:20	07/24/20 18:24
Benzene	74.9	1.000	ppm	70-130	07/24/20 13:20	07/24/20 18:24
n-Butane	62.9	50.00	ppm	70-130	07/24/20 13:20	07/24/20 18:24
Butanes	63.3	1000	ppm	70-130	07/24/20 13:20	07/24/20 18:24
2-Butanol	70.5	1000	ppm	70-130	07/24/20 13:20	07/24/20 18:24
Cumene	80.3	35.00	ppm	70-130	07/24/20 13:20	07/24/20 18:24
Cyclohexane	71.4	50.00	ppm	70-130	07/24/20 13:20	07/24/20 18:24
Dichloromethane	77.2	50.00	ppm	70-130	07/24/20 13:20	07/24/20 18:24
1,4-Dioxane	79.1	50.00	ppm	70-130	07/24/20 13:20	07/24/20 18:24
2-Ethoxyethanol	68.1	80.00	ppm	70-130	07/24/20 13:20	07/24/20 18:24



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Quality Control Testing Official Report

Quality Control Solvent Analysis (Continued)

Batch: 2030051 - 205 (Continued)

LCS(2030051-BS1)						
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed
Ethyl acetate	73.2	1000	ppm	70-130	07/24/20 13:20	07/24/20 18:24
Ethyl benzene	75.5	35.00	ppm	70-130	07/24/20 13:20	07/24/20 18:24
Ethylene glycol	88.4	310.0	ppm	70-130	07/24/20 13:20	07/24/20 18:24
Ethylene oxide	66.8	25.00	ppm	70-130	07/24/20 13:20	07/24/20 18:24
Ethyl ether	67.5	1000	ppm	70-130	07/24/20 13:20	07/24/20 18:24
Heptane	65.9	1000	ppm	70-130	07/24/20 13:20	07/24/20 18:24
n-Hexane	65.4	50.00	ppm	70-130	07/24/20 13:20	07/24/20 18:24
Hexanes	52.8	50.00	ppm	70-130	07/24/20 13:20	07/24/20 18:24
iso-Butane	63.7	50.00	ppm	70-130	07/24/20 13:20	07/24/20 18:24
Isopropyl acetate	73.5	1000	ppm	70-130	07/24/20 13:20	07/24/20 18:24
iso-Pentane	61.7	50.00	ppm	70-130	07/24/20 13:20	07/24/20 18:24
Methanol	68.8	1000	ppm	70-130	07/24/20 13:20	07/24/20 18:24
2-Methylpentane	62.4	50.00	ppm	70-130	07/24/20 13:20	07/24/20 18:24
3-Methylpentane	65.5	50.00	ppm	70-130	07/24/20 13:20	07/24/20 18:24
neo-Pentane	67.6	50.00	ppm	70-130	07/24/20 13:20	07/24/20 18:24
n-Pentane	66.6	50.00	ppm	70-130	07/24/20 13:20	07/24/20 18:24
Pentanes	65.3	1000	ppm	70-130	07/24/20 13:20	07/24/20 18:24
Propane	57.0	1000	ppm	70-130	07/24/20 13:20	07/24/20 18:24
2-Propanol (IPA)	62.1	1000	ppm	70-130	07/24/20 13:20	07/24/20 18:24
Tetrahydrofuran	69.8	50.00	ppm	70-130	07/24/20 13:20	07/24/20 18:24
Toluene	76.7	50.00	ppm	70-130	07/24/20 13:20	07/24/20 18:24



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