

Quality Control Testing Official Report

D8

Sample ID: G0G0456-08

Matrix: Extracts & Concentrates

Test ID: 5006894

Source ID:

Date Sampled: 07/23/20

Date Accepted: 07/23/20

Treetop Hemp Co. Orange Cookies

Results at a Glance

Total THC : <LOQ (0.3881%) %

Total CBD : <LOQ (0.1894%) %

delta 8-THC : 76.94 % **PASS**

Pesticides : **PASS**

Residual Solvent Analysis : **PASS**



Russell Kuhfeld

Russell Kuhfeld
Quality Officer - 7/27/2020

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Date Sampled: 07/23/20

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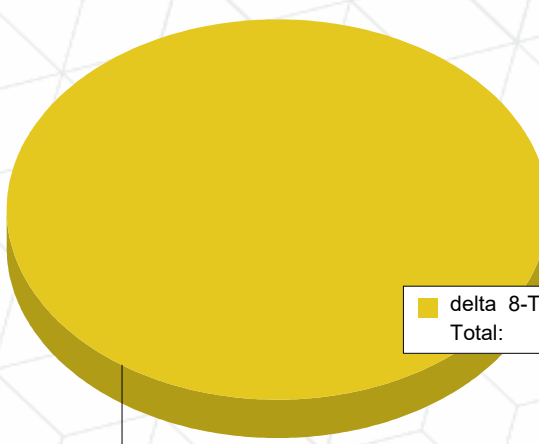
Treetop Hemp Co. Orange Cookies

Potency Analysis

Date/Time Extracted: 07/25/20 11:49

Analysis Method/SOP: 215

Batch Identification: 2030062

Cannabinoids	LOQ (%)	% by Wt.	mg/g	Cannabinoids Profile
Total THC	0.3881	< LOQ	< LOQ	 delta 8-THC 76.9 Total: 76.9
Total CBD	0.1894	< LOQ	< LOQ	
THCA	0.2441	< LOQ	< LOQ	
delta 9-THC	0.2997	< LOQ	< LOQ	
delta 8-THC	0.3881	76.94	769.4	
Exo-THC	0.0855	< LOQ	< LOQ	
THCV	0.4797	< LOQ	< LOQ	
THCVA	0.1623	< LOQ	< LOQ	
CBD	0.1362	< LOQ	< LOQ	
CBDA	0.1894	< LOQ	< LOQ	
CBDV	0.4903	< LOQ	< LOQ	
CBDVA	0.1434	< LOQ	< LOQ	
CBN	0.2514	< LOQ	< LOQ	
CBG	0.0721	< LOQ	< LOQ	
CBGA	0.0722	< LOQ	< LOQ	
CBC	0.0778	< LOQ	< LOQ	
Total Cannabinoids		76.94	769.4	

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: 5006894

Source ID:

Date Sampled: 07/23/20

Date Accepted: 07/23/20

Treetop Hemp Co. Orange Cookies

Pesticide Analysis in ppm

Date/Time Extracted: 07/24/20 12:47

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: 5006894

Source ID:

Date Sampled: 07/23/20

Date Accepted: 07/23/20

Treetop Hemp Co. Orange Cookies

Residual Solvents

Date/Time Extracted: 07/24/20 13:26

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: 2030062 - 215-Concentrates

Blank(20300 62-BLK2)						
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed
THCA	< LOQ	0.0607	%		07/25/20 11:49	07/25/20 17:25
delta 9-THC	< LOQ	0.1577	%		07/25/20 11:49	07/25/20 17:25
delta 8-THC	< LOQ	0.0934	%		07/25/20 11:49	07/25/20 17:25
Exo-THC	< LOQ	0.0217	%		07/25/20 11:49	07/25/20 17:25
THCV	< LOQ	0.1052	%		07/25/20 11:49	07/25/20 17:25
THCVA	< LOQ	0.0392	%		07/25/20 11:49	07/25/20 17:25
CBD	< LOQ	0.0324	%		07/25/20 11:49	07/25/20 17:25
CBDA	< LOQ	0.0431	%		07/25/20 11:49	07/25/20 17:25
CBDV	< LOQ	0.1040	%		07/25/20 11:49	07/25/20 17:25
CBDVA	< LOQ	0.0341	%		07/25/20 11:49	07/25/20 17:25
CBN	< LOQ	0.0622	%		07/25/20 11:49	07/25/20 17:25
CBG	< LOQ	0.0164	%		07/25/20 11:49	07/25/20 17:25
CBGA	< LOQ	0.0164	%		07/25/20 11:49	07/25/20 17:25
CBC	< LOQ	0.0186	%		07/25/20 11:49	07/25/20 17:25

Reference(2030062-SRM2)						
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed
THCA	93.3	0.0323	%	80-120	07/25/20 11:49	07/25/20 17:46
delta 9-THC	91.6	0.0839	%	80-120	07/25/20 11:49	07/25/20 17:46
CBD	92.4	0.0172	%	80-120	07/25/20 11:49	07/25/20 17:46
CBDA	91.0	0.0230	%	80-120	07/25/20 11:49	07/25/20 17:46

Pesticide Analysis

Batch: 2030052 - 202

Blank(20300 52-BLK1)						
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed
Abamectin	< LOQ	0.4	ppm		07/24/20 12:42	07/24/20 19:12
DDVP (Dichlorvos)	< LOQ	0.06	ppm		07/24/20 12:42	07/24/20 20:45
Acephate	< LOQ	0.06	ppm		07/24/20 12:42	07/24/20 19:12
Acequinocyl	< LOQ	0.4	ppm		07/24/20 12:42	07/24/20 19:12
Acetamiprid	< LOQ	0.06	ppm		07/24/20 12:42	07/24/20 19:12
Aldicarb	< LOQ	0.06	ppm		07/24/20 12:42	07/24/20 19:12
Azoxystrobin	< LOQ	0.06	ppm		07/24/20 12:42	07/24/20 19:12
Bifenazate	< LOQ	0.06	ppm		07/24/20 12:42	07/24/20 19:12
Bifenthrin	< LOQ	0.06	ppm		07/24/20 12:42	07/24/20 19:12
Boscalid	< LOQ	0.06	ppm		07/24/20 12:42	07/24/20 20:45
Carbaryl	< LOQ	0.06	ppm		07/24/20 12:42	07/24/20 19:12
Carbofuran	< LOQ	0.06	ppm		07/24/20 12:42	07/24/20 19:12
Chlorantraniliprole	< LOQ	0.06	ppm		07/24/20 12:42	07/24/20 19:12



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Quality Control Pesticide Analysis (Continued)

Batch: 2030052 - 202 (Continued)

Blank(20300 52-BLK1)						
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed
Chlorfenapyr	< LOQ	0.4	ppm		07/24/20 12:42	07/24/20 20:45
Chlorpyrifos	< LOQ	0.06	ppm		07/24/20 12:42	07/24/20 19:12
Clofentezine	< LOQ	0.06	ppm		07/24/20 12:42	07/24/20 19:12
Daminozide	< LOQ	0.06	ppm		07/24/20 12:42	07/24/20 19:12
Cyfluthrin	< LOQ	0.06	ppm		07/24/20 12:42	07/24/20 20:45
Diazinon	< LOQ	0.06	ppm		07/24/20 12:42	07/24/20 19:12
Cypermethrin	< LOQ	0.4	ppm		07/24/20 12:42	07/24/20 20:45
Dimethoate	< LOQ	0.06	ppm		07/24/20 12:42	07/24/20 19:12
Ethoprophos	< LOQ	0.06	ppm		07/24/20 12:42	07/24/20 19:12
Etofenprox	< LOQ	0.06	ppm		07/24/20 12:42	07/24/20 19:12
Etoxazole	< LOQ	0.06	ppm		07/24/20 12:42	07/24/20 19:12
Fenoxycarb	< LOQ	0.06	ppm		07/24/20 12:42	07/24/20 19:12
Fenpyroximate	< LOQ	0.06	ppm		07/24/20 12:42	07/24/20 19:12
Flonicamid	< LOQ	0.06	ppm		07/24/20 12:42	07/24/20 19:12
Fludioxonil	< LOQ	0.06	ppm		07/24/20 12:42	07/24/20 19:12
Hexythiazox	< LOQ	0.1	ppm		07/24/20 12:42	07/24/20 19:12
Imazalil	< LOQ	0.06	ppm		07/24/20 12:42	07/24/20 19:12
Fipronil	< LOQ	0.1	ppm		07/24/20 12:42	07/24/20 20:45
Imidacloprid	< LOQ	0.06	ppm		07/24/20 12:42	07/24/20 19:12
Fludioxonil	< LOQ	0.06	ppm		07/24/20 12:42	07/24/20 20:45
Metalaxyl	< LOQ	0.06	ppm		07/24/20 12:42	07/24/20 19:12
Methiocarb	< LOQ	0.06	ppm		07/24/20 12:42	07/24/20 19:12
Methomyl	< LOQ	0.06	ppm		07/24/20 12:42	07/24/20 19:12
Myclobutanil	< LOQ	0.06	ppm		07/24/20 12:42	07/24/20 19:12
Kresoxim-methyl	< LOQ	0.1	ppm		07/24/20 12:42	07/24/20 20:45
Naled	< LOQ	0.06	ppm		07/24/20 12:42	07/24/20 19:12
Malathion	< LOQ	0.06	ppm		07/24/20 12:42	07/24/20 20:45
Oxamyl	< LOQ	0.06	ppm		07/24/20 12:42	07/24/20 19:12
Paclobutrazol	< LOQ	0.06	ppm		07/24/20 12:42	07/24/20 19:12
Methyl parathion	< LOQ	0.06	ppm		07/24/20 12:42	07/24/20 20:45
MGK-264	< LOQ	0.06	ppm		07/24/20 12:42	07/24/20 20:45
Phosmet	< LOQ	0.06	ppm		07/24/20 12:42	07/24/20 19:12
Piperonyl butoxide	< LOQ	0.9	ppm		07/24/20 12:42	07/24/20 19:12
Prallethrin	< LOQ	0.06	ppm		07/24/20 12:42	07/24/20 19:12
Propoxur	< LOQ	0.06	ppm		07/24/20 12:42	07/24/20 19:12
Permethrins	< LOQ	0.06	ppm		07/24/20 12:42	07/24/20 20:45
Pyrethrins	< LOQ	0.06	ppm		07/24/20 12:42	07/24/20 19:12
Pyridaben	< LOQ	0.06	ppm		07/24/20 12:42	07/24/20 19:12



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Quality Control Pesticide Analysis (Continued)

Batch: 2030052 - 202 (Continued)

Blank(2030051-BLK1)						
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed
Propiconazole	< LOQ	0.06	ppm		07/24/20 12:42	07/24/20 20:45
Spinosad	< LOQ	0.06	ppm		07/24/20 12:42	07/24/20 19:12
Spiromesifen	< LOQ	0.06	ppm		07/24/20 12:42	07/24/20 19:12
Spirotetramat	< LOQ	0.06	ppm		07/24/20 12:42	07/24/20 19:12
Spiroxamine	< LOQ	0.06	ppm		07/24/20 12:42	07/24/20 19:12
Tebuconazole	< LOQ	0.06	ppm		07/24/20 12:42	07/24/20 19:12
Thiacloprid	< LOQ	0.06	ppm		07/24/20 12:42	07/24/20 19:12
Thiamethoxam	< LOQ	0.06	ppm		07/24/20 12:42	07/24/20 19:12
Trifloxystrobin	< LOQ	0.06	ppm		07/24/20 12:42	07/24/20 19:12

LCS(2030051-BS1)						
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed
Abamectin	104	0.4	ppm	70-130	07/24/20 12:42	07/24/20 19:30
DDVP (Dichlorvos)	130	0.06	ppm	70-130	07/24/20 12:42	07/24/20 21:08
Acephate	116	0.06	ppm	70-130	07/24/20 12:42	07/24/20 19:30
Acequinocyl	39.1	0.4	ppm	5.57-33.8	07/24/20 12:42	07/24/20 19:30
Acetamiprid	106	0.06	ppm	70-130	07/24/20 12:42	07/24/20 19:30
Aldicarb	105	0.06	ppm	70-130	07/24/20 12:42	07/24/20 19:30
Azoxystrobin	108	0.06	ppm	70-130	07/24/20 12:42	07/24/20 19:30
Bifenazate	100	0.06	ppm	70-130	07/24/20 12:42	07/24/20 19:30
Bifenthrin	126	0.06	ppm	70-130	07/24/20 12:42	07/24/20 19:30
Boscalid	88.3	0.06	ppm	70-130	07/24/20 12:42	07/24/20 21:08
Carbaryl	125	0.06	ppm	70-130	07/24/20 12:42	07/24/20 19:30
Carbofuran	104	0.06	ppm	70-130	07/24/20 12:42	07/24/20 19:30
Chlorantraniliprole	78.1	0.06	ppm	70-130	07/24/20 12:42	07/24/20 19:30
Chlorfenapyr	108	0.4	ppm	70-130	07/24/20 12:42	07/24/20 21:08
Chlorpyrifos	94.5	0.06	ppm	70-130	07/24/20 12:42	07/24/20 19:30
Clofentezine	20.6	0.06	ppm	14.4-62.3	07/24/20 12:42	07/24/20 19:30
Daminozide	195	0.06	ppm	0-100	07/24/20 12:42	07/24/20 19:30
Cyfluthrin	104	0.06	ppm	70-130	07/24/20 12:42	07/24/20 21:08
Diazinon	107	0.06	ppm	70-130	07/24/20 12:42	07/24/20 19:30
Cypermethrin	112	0.4	ppm	70-130	07/24/20 12:42	07/24/20 21:08
Dimethoate	104	0.06	ppm	70-130	07/24/20 12:42	07/24/20 19:30
Ethoprophos	100	0.06	ppm	70-130	07/24/20 12:42	07/24/20 19:30
Etofenprox	105	0.06	ppm	70-130	07/24/20 12:42	07/24/20 19:30
Etoxazole	102	0.06	ppm	70-130	07/24/20 12:42	07/24/20 19:30
Fenoxycarb	109	0.06	ppm	70-130	07/24/20 12:42	07/24/20 19:30
Fenpyroximate	68.3	0.06	ppm	70-130	07/24/20 12:42	07/24/20 19:30
Flonicamid	115	0.06	ppm	70-130	07/24/20 12:42	07/24/20 19:30



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Quality Control Pesticide Analysis (Continued)

Batch: 2030052 - 202 (Continued)

LCS(2030052-BS1)						
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed
Fludioxonil	114	0.06	ppm	70-130	07/24/20 12:42	07/24/20 19:30
Hexythiazox	98.9	0.1	ppm	70-130	07/24/20 12:42	07/24/20 19:30
Imazalil	76.9	0.06	ppm	57.9-96.4	07/24/20 12:42	07/24/20 19:30
Fipronil	123	0.1	ppm	70-130	07/24/20 12:42	07/24/20 21:08
Imidacloprid	114	0.06	ppm	70-130	07/24/20 12:42	07/24/20 19:30
Fludioxonil	105	0.06	ppm	70-130	07/24/20 12:42	07/24/20 21:08
Metalaxyl	107	0.06	ppm	70-130	07/24/20 12:42	07/24/20 19:30
Methiocarb	123	0.06	ppm	70-130	07/24/20 12:42	07/24/20 19:30
Methomyl	100	0.06	ppm	70-130	07/24/20 12:42	07/24/20 19:30
Myclobutanil	104	0.06	ppm	70-130	07/24/20 12:42	07/24/20 19:30
Kresoxim-methyl	126	0.1	ppm	70-130	07/24/20 12:42	07/24/20 21:08
Naled	111	0.06	ppm	70-130	07/24/20 12:42	07/24/20 19:30
Malathion	104	0.06	ppm	70-130	07/24/20 12:42	07/24/20 21:08
Oxamyl	110	0.06	ppm	70-130	07/24/20 12:42	07/24/20 19:30
Paclobutrazol	98.3	0.06	ppm	70-130	07/24/20 12:42	07/24/20 19:30
Methyl parathion	110	0.06	ppm	70-130	07/24/20 12:42	07/24/20 21:08
MGK-264	106	0.06	ppm	70-130	07/24/20 12:42	07/24/20 21:08
Phosmet	112	0.06	ppm	70-130	07/24/20 12:42	07/24/20 19:30
Piperonyl butoxide	105	0.9	ppm	70-130	07/24/20 12:42	07/24/20 19:30
Prallethrin	113	0.06	ppm	70-130	07/24/20 12:42	07/24/20 19:30
Propoxur	109	0.06	ppm	70-130	07/24/20 12:42	07/24/20 19:30
Permethrins	96.6	0.06	ppm	70-130	07/24/20 12:42	07/24/20 21:08
Pyrethrins	57.9	0.06	ppm	70-130	07/24/20 12:42	07/24/20 19:30
Pyridaben	112	0.06	ppm	70-130	07/24/20 12:42	07/24/20 19:30
Propiconazole	101	0.06	ppm	70-130	07/24/20 12:42	07/24/20 21:08
Spinosad	67.1	0.06	ppm	70-130	07/24/20 12:42	07/24/20 19:30
Spiromesifen	112	0.06	ppm	70-130	07/24/20 12:42	07/24/20 19:30
Spirotetramat	95.1	0.06	ppm	70-130	07/24/20 12:42	07/24/20 19:30
Spiroxamine	97.1	0.06	ppm	70-130	07/24/20 12:42	07/24/20 19:30
Tebuconazole	105	0.06	ppm	70-130	07/24/20 12:42	07/24/20 19:30
Thiacloprid	107	0.06	ppm	70-130	07/24/20 12:42	07/24/20 19:30
Thiamethoxam	112	0.06	ppm	70-130	07/24/20 12:42	07/24/20 19:30
Trifloxystrobin	103	0.06	ppm	70-130	07/24/20 12:42	07/24/20 19:30

Solvent Analysis

Batch: 2030053 - 205

Blank(2030053-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: 2030053 - 205 (Continued)

Blank(2030053-BLK1)						
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed
Acetone	< LOQ	1000	ppm		07/24/20 13:26	07/24/20 20:54
Acetonitrile	< LOQ	50.00	ppm		07/24/20 13:26	07/24/20 20:54
Benzene	< LOQ	1.000	ppm		07/24/20 13:26	07/24/20 20:54
Butanes	< LOQ	1000	ppm		07/24/20 13:26	07/24/20 20:54
2-Butanol	< LOQ	1000	ppm		07/24/20 13:26	07/24/20 20:54
Cumene	< LOQ	35.00	ppm		07/24/20 13:26	07/24/20 20:54
Cyclohexane	< LOQ	50.00	ppm		07/24/20 13:26	07/24/20 20:54
Dichloromethane	< LOQ	50.00	ppm		07/24/20 13:26	07/24/20 20:54
1,4-Dioxane	< LOQ	50.00	ppm		07/24/20 13:26	07/24/20 20:54
2-Ethoxyethanol	< LOQ	80.00	ppm		07/24/20 13:26	07/24/20 20:54
Ethyl acetate	< LOQ	1000	ppm		07/24/20 13:26	07/24/20 20:54
Ethyl benzene	< LOQ	35.00	ppm		07/24/20 13:26	07/24/20 20:54
Ethylene glycol	< LOQ	310.0	ppm		07/24/20 13:26	07/24/20 20:54
Ethylene oxide	< LOQ	25.00	ppm		07/24/20 13:26	07/24/20 20:54
Ethyl ether	< LOQ	1000	ppm		07/24/20 13:26	07/24/20 20:54
Heptane	< LOQ	1000	ppm		07/24/20 13:26	07/24/20 20:54
Hexanes	< LOQ	50.00	ppm		07/24/20 13:26	07/24/20 20:54
Isopropyl acetate	< LOQ	1000	ppm		07/24/20 13:26	07/24/20 20:54
Methanol	< LOQ	1000	ppm		07/24/20 13:26	07/24/20 20:54
Pentanes	< LOQ	1000	ppm		07/24/20 13:26	07/24/20 20:54
Propane	< LOQ	1000	ppm		07/24/20 13:26	07/24/20 20:54
2-Propanol (IPA)	< LOQ	1000	ppm		07/24/20 13:26	07/24/20 20:54
Tetrahydrofuran	< LOQ	50.00	ppm		07/24/20 13:26	07/24/20 20:54
Toluene	< LOQ	50.00	ppm		07/24/20 13:26	07/24/20 20:54
Xylenes	< LOQ	50.00	ppm		07/24/20 13:26	07/24/20 20:54

LCS(2030053-BS1)						
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed
Acetone	58.9	1000	ppm	70-130	07/24/20 13:26	07/24/20 18:29
Acetonitrile	72.8	50.00	ppm	70-130	07/24/20 13:26	07/24/20 18:29
Benzene	74.9	1.000	ppm	70-130	07/24/20 13:26	07/24/20 18:29
n-Butane	62.9	50.00	ppm	70-130	07/24/20 13:26	07/24/20 18:29
Butanes	63.3	1000	ppm	70-130	07/24/20 13:26	07/24/20 18:29
2-Butanol	70.5	1000	ppm	70-130	07/24/20 13:26	07/24/20 18:29
Cumene	80.3	35.00	ppm	70-130	07/24/20 13:26	07/24/20 18:29
Cyclohexane	71.4	50.00	ppm	70-130	07/24/20 13:26	07/24/20 18:29
Dichloromethane	77.2	50.00	ppm	70-130	07/24/20 13:26	07/24/20 18:29
1,4-Dioxane	79.1	50.00	ppm	70-130	07/24/20 13:26	07/24/20 18:29
2-Ethoxyethanol	68.1	80.00	ppm	70-130	07/24/20 13:26	07/24/20 18:29



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Quality Control Testing Official Report

Quality Control Solvent Analysis (Continued)

Batch: 2030053 - 205 (Continued)

LCS(2030053-BS1)						
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed
Ethyl acetate	73.2	1000	ppm	70-130	07/24/20 13:26	07/24/20 18:29
Ethyl benzene	75.5	35.00	ppm	70-130	07/24/20 13:26	07/24/20 18:29
Ethylene glycol	88.4	310.0	ppm	70-130	07/24/20 13:26	07/24/20 18:29
Ethylene oxide	66.8	25.00	ppm	70-130	07/24/20 13:26	07/24/20 18:29
Ethyl ether	67.5	1000	ppm	70-130	07/24/20 13:26	07/24/20 18:29
Heptane	65.9	1000	ppm	70-130	07/24/20 13:26	07/24/20 18:29
n-Hexane	65.4	50.00	ppm	70-130	07/24/20 13:26	07/24/20 18:29
Hexanes	52.8	50.00	ppm	70-130	07/24/20 13:26	07/24/20 18:29
iso-Butane	63.7	50.00	ppm	70-130	07/24/20 13:26	07/24/20 18:29
Isopropyl acetate	73.5	1000	ppm	70-130	07/24/20 13:26	07/24/20 18:29
iso-Pentane	61.7	50.00	ppm	70-130	07/24/20 13:26	07/24/20 18:29
Methanol	68.8	1000	ppm	70-130	07/24/20 13:26	07/24/20 18:29
2-Methylpentane	62.4	50.00	ppm	70-130	07/24/20 13:26	07/24/20 18:29
3-Methylpentane	65.5	50.00	ppm	70-130	07/24/20 13:26	07/24/20 18:29
neo-Pentane	67.6	50.00	ppm	70-130	07/24/20 13:26	07/24/20 18:29
n-Pentane	66.6	50.00	ppm	70-130	07/24/20 13:26	07/24/20 18:29
Pentanes	65.3	1000	ppm	70-130	07/24/20 13:26	07/24/20 18:29
Propane	57.0	1000	ppm	70-130	07/24/20 13:26	07/24/20 18:29
2-Propanol (IPA)	62.1	1000	ppm	70-130	07/24/20 13:26	07/24/20 18:29
Tetrahydrofuran	69.8	50.00	ppm	70-130	07/24/20 13:26	07/24/20 18:29
Toluene	76.7	50.00	ppm	70-130	07/24/20 13:26	07/24/20 18:29



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