

Quality Control Testing Official Report

D8

Sample ID: G0G0456-07

Matrix: Extracts & Concentrates

Test ID: 5006893

Source ID:

Date Sampled: 07/23/20

Date Accepted: 07/23/20

Treetop Hemp Co. Gelato

Results at a Glance

Total THC : <LOQ (0.3499%) %

Total CBD : <LOQ (0.1787%) %

delta 8-THC : 75.87 % PASS

Pesticides : PASS

Residual Solvent Analysis : PASS



Russell Kuhfeld

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Quality Officer - 7/27/2020

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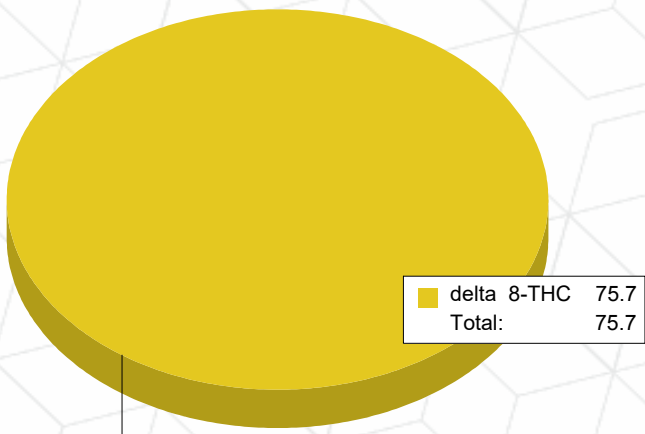
Treetop Hemp Co. Gelato

Potency Analysis

Date/Time Extracted: 07/25/20 11:45

Analysis Method/SOP: 215

Batch Identification: 2030061

Cannabinoids	LOQ (%)	% by Wt.	mg/g	Cannabinoids Profile
Total THC	0.3499	< LOQ	< LOQ	
Total CBD	0.1787	< LOQ	< LOQ	
THCA	0.2411	< LOQ	< LOQ	
delta 9-THC	0.2998	< LOQ	< LOQ	
delta 8-THC	0.3669	75.79	757.9	
Exo-THC	0.0897	< LOQ	< LOQ	
THCV	0.4988	< LOQ	< LOQ	
THCVA	0.1523	< LOQ	< LOQ	
CBD	0.1332	< LOQ	< LOQ	
CBDA	0.1787	< LOQ	< LOQ	
CBDV	0.4632	< LOQ	< LOQ	
CBDVA	0.1378	< LOQ	< LOQ	
CBN	0.2502	< LOQ	< LOQ	
CBG	0.0748	< LOQ	< LOQ	
CBGA	0.0719	< LOQ	< LOQ	
CBC	0.0738	< LOQ	< LOQ	
Total Cannabinoids		75.79	757.9	

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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Test ID: 5006893

Source ID:

Date Sampled: 07/23/20

Date Accepted: 07/23/20

Treetop Hemp Co. Gelato

Pesticide Analysis in ppm

Date/Time Extracted: 07/24/20 12:44

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: 5006893

Source ID:

Date Sampled: 07/23/20

Date Accepted: 07/23/20

Treetop Hemp Co. Gelato

Residual Solvents

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

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: 2030061 - 215-Concentrates

Blank(2030061-BLK2)						
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed
THCA	< LOQ	0.0607	%		07/25/20 11:45	07/25/20 17:21
delta 9-THC	< LOQ	0.1577	%		07/25/20 11:45	07/25/20 17:21
delta 8-THC	< LOQ	0.0934	%		07/25/20 11:45	07/25/20 17:21
Exo-THC	< LOQ	0.0217	%		07/25/20 11:45	07/25/20 17:21
THCV	< LOQ	0.1052	%		07/25/20 11:45	07/25/20 17:21
THCVA	< LOQ	0.0392	%		07/25/20 11:45	07/25/20 17:21
CBD	< LOQ	0.0324	%		07/25/20 11:45	07/25/20 17:21
CBDA	< LOQ	0.0431	%		07/25/20 11:45	07/25/20 17:21
CBDV	< LOQ	0.1040	%		07/25/20 11:45	07/25/20 17:21
CBDVA	< LOQ	0.0341	%		07/25/20 11:45	07/25/20 17:21
CBN	< LOQ	0.0622	%		07/25/20 11:45	07/25/20 17:21
CBG	< LOQ	0.0164	%		07/25/20 11:45	07/25/20 17:21
CBGA	< LOQ	0.0164	%		07/25/20 11:45	07/25/20 17:21
CBC	< LOQ	0.0186	%		07/25/20 11:45	07/25/20 17:21

Reference(2030061-SRM2)						
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed
THCA	93.3	0.0323	%	80-120	07/25/20 11:45	07/25/20 17:43
delta 9-THC	91.6	0.0839	%	80-120	07/25/20 11:45	07/25/20 17:43
CBD	92.4	0.0172	%	80-120	07/25/20 11:45	07/25/20 17:43
CBDA	91.0	0.0230	%	80-120	07/25/20 11:45	07/25/20 17:43

Pesticide Analysis

Batch: 2030051 - 202

Blank(2030051-BLK1)						
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed
Abamectin	< LOQ	0.4	ppm		07/24/20 12:38	07/24/20 19:09
DDVP (Dichlorvos)	< LOQ	0.06	ppm		07/24/20 12:38	07/24/20 20:42
Acephate	< LOQ	0.06	ppm		07/24/20 12:38	07/24/20 19:09
Acequinocyl	< LOQ	0.4	ppm		07/24/20 12:38	07/24/20 19:09
Acetamiprid	< LOQ	0.06	ppm		07/24/20 12:38	07/24/20 19:09
Aldicarb	< LOQ	0.06	ppm		07/24/20 12:38	07/24/20 19:09
Azoxystrobin	< LOQ	0.06	ppm		07/24/20 12:38	07/24/20 19:09
Bifenazate	< LOQ	0.06	ppm		07/24/20 12:38	07/24/20 19:09
Bifenthrin	< LOQ	0.06	ppm		07/24/20 12:38	07/24/20 19:09
Boscalid	< LOQ	0.06	ppm		07/24/20 12:38	07/24/20 20:42
Carbaryl	< LOQ	0.06	ppm		07/24/20 12:38	07/24/20 19:09
Carbofuran	< LOQ	0.06	ppm		07/24/20 12:38	07/24/20 19:09
Chlorantraniliprole	< LOQ	0.06	ppm		07/24/20 12:38	07/24/20 19:09



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Quality Control Pesticide Analysis (Continued)

Batch: 2030051 - 202 (Continued)

Blank(2030051-BLK1)						
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed
Chlorfenapyr	< LOQ	0.4	ppm		07/24/20 12:38	07/24/20 20:42
Chlorpyrifos	< LOQ	0.06	ppm		07/24/20 12:38	07/24/20 19:09
Clofentezine	< LOQ	0.06	ppm		07/24/20 12:38	07/24/20 19:09
Daminozide	< LOQ	0.06	ppm		07/24/20 12:38	07/24/20 19:09
Cyfluthrin	< LOQ	0.06	ppm		07/24/20 12:38	07/24/20 20:42
Diazinon	< LOQ	0.06	ppm		07/24/20 12:38	07/24/20 19:09
Cypermethrin	< LOQ	0.4	ppm		07/24/20 12:38	07/24/20 20:42
Dimethoate	< LOQ	0.06	ppm		07/24/20 12:38	07/24/20 19:09
Ethoprophos	< LOQ	0.06	ppm		07/24/20 12:38	07/24/20 19:09
Etofenprox	< LOQ	0.06	ppm		07/24/20 12:38	07/24/20 19:09
Etoxazole	< LOQ	0.06	ppm		07/24/20 12:38	07/24/20 19:09
Fenoxycarb	< LOQ	0.06	ppm		07/24/20 12:38	07/24/20 19:09
Fenpyroximate	< LOQ	0.06	ppm		07/24/20 12:38	07/24/20 19:09
Flonicamid	< LOQ	0.06	ppm		07/24/20 12:38	07/24/20 19:09
Fludioxonil	< LOQ	0.06	ppm		07/24/20 12:38	07/24/20 19:09
Hexythiazox	< LOQ	0.1	ppm		07/24/20 12:38	07/24/20 19:09
Imazalil	< LOQ	0.06	ppm		07/24/20 12:38	07/24/20 19:09
Fipronil	< LOQ	0.1	ppm		07/24/20 12:38	07/24/20 20:42
Imidacloprid	< LOQ	0.06	ppm		07/24/20 12:38	07/24/20 19:09
Fludioxonil	< LOQ	0.06	ppm		07/24/20 12:38	07/24/20 20:42
Metalaxyl	< LOQ	0.06	ppm		07/24/20 12:38	07/24/20 19:09
Methiocarb	< LOQ	0.06	ppm		07/24/20 12:38	07/24/20 19:09
Methomyl	< LOQ	0.06	ppm		07/24/20 12:38	07/24/20 19:09
Myclobutanil	< LOQ	0.06	ppm		07/24/20 12:38	07/24/20 19:09
Kresoxim-methyl	< LOQ	0.1	ppm		07/24/20 12:38	07/24/20 20:42
Naled	< LOQ	0.06	ppm		07/24/20 12:38	07/24/20 19:09
Malathion	< LOQ	0.06	ppm		07/24/20 12:38	07/24/20 20:36
Oxamyl	< LOQ	0.06	ppm		07/24/20 12:38	07/24/20 19:09
Paclobutrazol	< LOQ	0.06	ppm		07/24/20 12:38	07/24/20 19:09
Methyl parathion	< LOQ	0.06	ppm		07/24/20 12:38	07/24/20 20:42
MGK-264	< LOQ	0.06	ppm		07/24/20 12:38	07/24/20 20:42
Phosmet	< LOQ	0.06	ppm		07/24/20 12:38	07/24/20 19:09
Piperonyl butoxide	< LOQ	0.9	ppm		07/24/20 12:38	07/24/20 19:09
Prallethrin	< LOQ	0.06	ppm		07/24/20 12:38	07/24/20 19:09
Propoxur	< LOQ	0.06	ppm		07/24/20 12:38	07/24/20 19:09
Permethrins	< LOQ	0.06	ppm		07/24/20 12:38	07/24/20 20:42
Pyrethrins	< LOQ	0.06	ppm		07/24/20 12:38	07/24/20 19:00
Pyridaben	< LOQ	0.06	ppm		07/24/20 12:38	07/24/20 19:00



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Quality Control Pesticide Analysis (Continued)

Batch: 2030051 - 202 (Continued)

Blank(2030051-BLK1)						
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed
Propiconazole	< LOQ	0.06	ppm		07/24/20 12:41	07/24/20 20:36
Spinosad	< LOQ	0.06	ppm		07/24/20 12:41	07/24/20 19:00
Spiromesifen	< LOQ	0.06	ppm		07/24/20 12:41	07/24/20 19:00
Spirotetramat	< LOQ	0.06	ppm		07/24/20 12:41	07/24/20 19:00
Spiroxamine	< LOQ	0.06	ppm		07/24/20 12:41	07/24/20 19:00
Tebuconazole	< LOQ	0.06	ppm		07/24/20 12:41	07/24/20 19:00
Thiacloprid	< LOQ	0.06	ppm		07/24/20 12:41	07/24/20 19:00
Thiamethoxam	< LOQ	0.06	ppm		07/24/20 12:41	07/24/20 19:00
Trifloxystrobin	< LOQ	0.06	ppm		07/24/20 12:41	07/24/20 19:00

LCS(2030051-BS1)						
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed
Abamectin	104	0.4	ppm	70-130	07/24/20 12:41	07/24/20 19:28
DDVP (Dichlorvos)	130	0.06	ppm	70-130	07/24/20 12:41	07/24/20 21:05
Acephate	116	0.06	ppm	70-130	07/24/20 12:41	07/24/20 19:28
Acequinocyl	39.1	0.4	ppm	5.57-33.8	07/24/20 12:41	07/24/20 19:28
Acetamiprid	106	0.06	ppm	70-130	07/24/20 12:41	07/24/20 19:28
Aldicarb	105	0.06	ppm	70-130	07/24/20 12:41	07/24/20 19:28
Azoxystrobin	108	0.06	ppm	70-130	07/24/20 12:41	07/24/20 19:28
Bifenazate	100	0.06	ppm	70-130	07/24/20 12:41	07/24/20 19:28
Bifenthrin	126	0.06	ppm	70-130	07/24/20 12:41	07/24/20 19:28
Boscalid	88.3	0.06	ppm	70-130	07/24/20 12:41	07/24/20 21:05
Carbaryl	125	0.06	ppm	70-130	07/24/20 12:41	07/24/20 19:28
Carbofuran	104	0.06	ppm	70-130	07/24/20 12:41	07/24/20 19:28
Chlorantraniliprole	78.1	0.06	ppm	70-130	07/24/20 12:41	07/24/20 19:28
Chlorfenapyr	108	0.4	ppm	70-130	07/24/20 12:41	07/24/20 21:05
Chlorpyrifos	94.5	0.06	ppm	70-130	07/24/20 12:41	07/24/20 19:28
Clofentezine	20.6	0.06	ppm	14.4-62.3	07/24/20 12:41	07/24/20 19:28
Daminozide	195	0.06	ppm	0-100	07/24/20 12:41	07/24/20 19:28
Cyfluthrin	104	0.06	ppm	70-130	07/24/20 12:41	07/24/20 21:05
Diazinon	107	0.06	ppm	70-130	07/24/20 12:41	07/24/20 19:28
Cypermethrin	112	0.4	ppm	70-130	07/24/20 12:41	07/24/20 21:05
Dimethoate	104	0.06	ppm	70-130	07/24/20 12:41	07/24/20 19:28
Ethoprophos	100	0.06	ppm	70-130	07/24/20 12:41	07/24/20 19:28
Etofenprox	105	0.06	ppm	70-130	07/24/20 12:41	07/24/20 19:28
Etoxazole	102	0.06	ppm	70-130	07/24/20 12:41	07/24/20 19:28
Fenoxycarb	109	0.06	ppm	70-130	07/24/20 12:41	07/24/20 19:28
Fenpyroximate	68.3	0.06	ppm	70-130	07/24/20 12:41	07/24/20 19:28
Flonicamid	115	0.06	ppm	70-130	07/24/20 12:41	07/24/20 19:28



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Quality Control Pesticide Analysis (Continued)

Batch: 2030051 - 202 (Continued)

LCS(2030051-BS1)						
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed
Fludioxonil	114	0.06	ppm	70-130	07/24/20 12:41	07/24/20 19:28
Hexythiazox	98.9	0.1	ppm	70-130	07/24/20 12:41	07/24/20 19:28
Imazalil	76.9	0.06	ppm	57.9-96.4	07/24/20 12:41	07/24/20 19:28
Fipronil	123	0.1	ppm	70-130	07/24/20 12:41	07/24/20 21:05
Imidacloprid	114	0.06	ppm	70-130	07/24/20 12:41	07/24/20 19:28
Fludioxonil	105	0.06	ppm	70-130	07/24/20 12:41	07/24/20 21:05
Metalaxyl	107	0.06	ppm	70-130	07/24/20 12:41	07/24/20 19:28
Methiocarb	123	0.06	ppm	70-130	07/24/20 12:41	07/24/20 19:28
Methomyl	100	0.06	ppm	70-130	07/24/20 12:41	07/24/20 19:28
Myclobutanil	104	0.06	ppm	70-130	07/24/20 12:41	07/24/20 19:28
Kresoxim-methyl	126	0.1	ppm	70-130	07/24/20 12:41	07/24/20 21:05
Naled	111	0.06	ppm	70-130	07/24/20 12:41	07/24/20 19:28
Malathion	104	0.06	ppm	70-130	07/24/20 12:41	07/24/20 21:05
Oxamyl	110	0.06	ppm	70-130	07/24/20 12:41	07/24/20 19:28
Paclobutrazol	98.3	0.06	ppm	70-130	07/24/20 12:41	07/24/20 19:28
Methyl parathion	110	0.06	ppm	70-130	07/24/20 12:41	07/24/20 21:05
MGK-264	106	0.06	ppm	70-130	07/24/20 12:41	07/24/20 21:05
Phosmet	112	0.06	ppm	70-130	07/24/20 12:41	07/24/20 19:28
Piperonyl butoxide	105	0.9	ppm	70-130	07/24/20 12:41	07/24/20 19:28
Prallethrin	113	0.06	ppm	70-130	07/24/20 12:41	07/24/20 19:28
Propoxur	109	0.06	ppm	70-130	07/24/20 12:41	07/24/20 19:28
Permethrins	96.6	0.06	ppm	70-130	07/24/20 12:41	07/24/20 21:05
Pyrethrins	57.9	0.06	ppm	70-130	07/24/20 12:41	07/24/20 19:28
Pyridaben	112	0.06	ppm	70-130	07/24/20 12:41	07/24/20 19:28
Propiconazole	101	0.06	ppm	70-130	07/24/20 12:41	07/24/20 21:05
Spinosad	67.1	0.06	ppm	70-130	07/24/20 12:41	07/24/20 19:28
Spiromesifen	112	0.06	ppm	70-130	07/24/20 12:41	07/24/20 19:28
Spirotetramat	95.1	0.06	ppm	70-130	07/24/20 12:41	07/24/20 19:28
Spiroxamine	97.1	0.06	ppm	70-130	07/24/20 12:41	07/24/20 19:28
Tebuconazole	105	0.06	ppm	70-130	07/24/20 12:41	07/24/20 19:28
Thiacloprid	107	0.06	ppm	70-130	07/24/20 12:41	07/24/20 19:28
Thiamethoxam	112	0.06	ppm	70-130	07/24/20 12:41	07/24/20 19:28
Trifloxystrobin	103	0.06	ppm	70-130	07/24/20 12:41	07/24/20 19:28

Solvent Analysis

Batch: 2030052 - 205

Blank(2030052-BLK1)						
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed



Russell Kuhfeld

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Quality Officer - 7/27/2020

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Quality Control Testing Official Report

Quality Control Solvent Analysis (Continued)

Batch: 2030052 - 205 (Continued)

Blank(2030052-BLK1)						
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed
Acetone	< LOQ	1000	ppm		07/24/20 13:23	07/24/20 20:51
Acetonitrile	< LOQ	50.00	ppm		07/24/20 13:23	07/24/20 20:51
Benzene	< LOQ	1.000	ppm		07/24/20 13:23	07/24/20 20:51
Butanes	< LOQ	1000	ppm		07/24/20 13:23	07/24/20 20:51
2-Butanol	< LOQ	1000	ppm		07/24/20 13:23	07/24/20 20:51
Cumene	< LOQ	35.00	ppm		07/24/20 13:23	07/24/20 20:51
Cyclohexane	< LOQ	50.00	ppm		07/24/20 13:23	07/24/20 20:51
Dichloromethane	< LOQ	50.00	ppm		07/24/20 13:23	07/24/20 20:51
1,4-Dioxane	< LOQ	50.00	ppm		07/24/20 13:23	07/24/20 20:51
2-Ethoxyethanol	< LOQ	80.00	ppm		07/24/20 13:23	07/24/20 20:51
Ethyl acetate	< LOQ	1000	ppm		07/24/20 13:23	07/24/20 20:51
Ethyl benzene	< LOQ	35.00	ppm		07/24/20 13:23	07/24/20 20:51
Ethylene glycol	< LOQ	310.0	ppm		07/24/20 13:23	07/24/20 20:51
Ethylene oxide	< LOQ	25.00	ppm		07/24/20 13:23	07/24/20 20:51
Ethyl ether	< LOQ	1000	ppm		07/24/20 13:23	07/24/20 20:51
Heptane	< LOQ	1000	ppm		07/24/20 13:23	07/24/20 20:51
Hexanes	< LOQ	50.00	ppm		07/24/20 13:23	07/24/20 20:51
Isopropyl acetate	< LOQ	1000	ppm		07/24/20 13:23	07/24/20 20:51
Methanol	< LOQ	1000	ppm		07/24/20 13:23	07/24/20 20:51
Pentanes	< LOQ	1000	ppm		07/24/20 13:23	07/24/20 20:51
Propane	< LOQ	1000	ppm		07/24/20 13:23	07/24/20 20:51
2-Propanol (IPA)	< LOQ	1000	ppm		07/24/20 13:23	07/24/20 20:51
Tetrahydrofuran	< LOQ	50.00	ppm		07/24/20 13:23	07/24/20 20:51
Toluene	< LOQ	50.00	ppm		07/24/20 13:23	07/24/20 20:51
Xylenes	< LOQ	50.00	ppm		07/24/20 13:23	07/24/20 20:51

LCS(2030052-BS1)						
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed
Acetone	58.9	1000	ppm	70-130	07/24/20 13:23	07/24/20 18:26
Acetonitrile	72.8	50.00	ppm	70-130	07/24/20 13:23	07/24/20 18:26
Benzene	74.9	1.000	ppm	70-130	07/24/20 13:23	07/24/20 18:26
n-Butane	62.9	50.00	ppm	70-130	07/24/20 13:23	07/24/20 18:26
Butanes	63.3	1000	ppm	70-130	07/24/20 13:23	07/24/20 18:26
2-Butanol	70.5	1000	ppm	70-130	07/24/20 13:23	07/24/20 18:26
Cumene	80.3	35.00	ppm	70-130	07/24/20 13:23	07/24/20 18:26
Cyclohexane	71.4	50.00	ppm	70-130	07/24/20 13:23	07/24/20 18:26
Dichloromethane	77.2	50.00	ppm	70-130	07/24/20 13:23	07/24/20 18:26
1,4-Dioxane	79.1	50.00	ppm	70-130	07/24/20 13:23	07/24/20 18:26
2-Ethoxyethanol	68.1	80.00	ppm	70-130	07/24/20 13:23	07/24/20 18:26



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Quality Control Testing Official Report

Quality Control Solvent Analysis (Continued)

Batch: 2030052 - 205 (Continued)

LCS(2030052-BS1)						
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed
Ethyl acetate	73.2	1000	ppm	70-130	07/24/20 13:23	07/24/20 18:26
Ethyl benzene	75.5	35.00	ppm	70-130	07/24/20 13:23	07/24/20 18:26
Ethylene glycol	88.4	310.0	ppm	70-130	07/24/20 13:23	07/24/20 18:26
Ethylene oxide	66.8	25.00	ppm	70-130	07/24/20 13:23	07/24/20 18:26
Ethyl ether	67.5	1000	ppm	70-130	07/24/20 13:23	07/24/20 18:26
Heptane	65.9	1000	ppm	70-130	07/24/20 13:23	07/24/20 18:26
n-Hexane	65.4	50.00	ppm	70-130	07/24/20 13:23	07/24/20 18:26
Hexanes	52.8	50.00	ppm	70-130	07/24/20 13:23	07/24/20 18:26
iso-Butane	63.7	50.00	ppm	70-130	07/24/20 13:23	07/24/20 18:26
Isopropyl acetate	73.5	1000	ppm	70-130	07/24/20 13:23	07/24/20 18:26
iso-Pentane	61.7	50.00	ppm	70-130	07/24/20 13:23	07/24/20 18:26
Methanol	68.8	1000	ppm	70-130	07/24/20 13:23	07/24/20 18:26
2-Methylpentane	62.4	50.00	ppm	70-130	07/24/20 13:23	07/24/20 18:26
3-Methylpentane	65.5	50.00	ppm	70-130	07/24/20 13:23	07/24/20 18:26
neo-Pentane	67.6	50.00	ppm	70-130	07/24/20 13:23	07/24/20 18:26
n-Pentane	66.6	50.00	ppm	70-130	07/24/20 13:23	07/24/20 18:26
Pentanes	65.3	1000	ppm	70-130	07/24/20 13:23	07/24/20 18:26
Propane	57.0	1000	ppm	70-130	07/24/20 13:23	07/24/20 18:26
2-Propanol (IPA)	62.1	1000	ppm	70-130	07/24/20 13:23	07/24/20 18:26
Tetrahydrofuran	69.8	50.00	ppm	70-130	07/24/20 13:23	07/24/20 18:26
Toluene	76.7	50.00	ppm	70-130	07/24/20 13:23	07/24/20 18:26



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