

Quality Control Testing Official Report

D8

Sample ID: G0G0456-09

Matrix: Extracts & Concentrates

Test ID: 5006895

Source ID:

Date Sampled: 07/23/20

Date Accepted: 07/23/20

Treetop Hemp Co. Purple Punch

Results at a Glance

Total THC : <LOQ (0.3665%) %

Total CBD : <LOQ (0.1881%) %

delta 8-THC : 75.34 % PASS

Pesticides : PASS

Residual Solvent Analysis : PASS



Russell Kuhfeld

Russell Kuhfeld
Quality Officer - 7/27/2020

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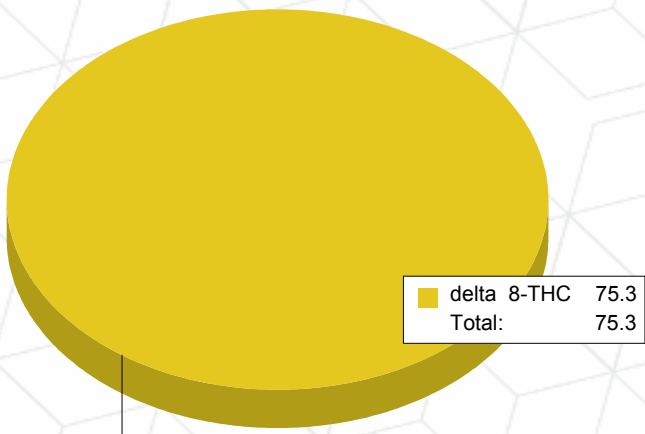
Treetop Hemp Co. Purple Punch

Potency Analysis

Date/Time Extracted: 07/25/20 11:52

Analysis Method/SOP: 215

Batch Identification: 2030063

Cannabinoids	LOQ (%)	% by Wt.	mg/g	Cannabinoids Profile
Total THC	0.3665	< LOQ	< LOQ	
Total CBD	0.1881	< LOQ	< LOQ	
THCA	0.2395	< LOQ	< LOQ	
delta 9-THC	0.2999	< LOQ	< LOQ	
delta 8-THC	0.3665	75.34	753.4	
Exo-THC	0.0891	< LOQ	< LOQ	
THCV	0.4263	< LOQ	< LOQ	
THCVA	0.1722	< LOQ	< LOQ	
CBD	0.1304	< LOQ	< LOQ	
CBDA	0.1881	< LOQ	< LOQ	
CBDV	0.4343	< LOQ	< LOQ	
CBDVA	0.1382	< LOQ	< LOQ	
CBN	0.2497	< LOQ	< LOQ	
CBG	0.0687	< LOQ	< LOQ	
CBGA	0.0687	< LOQ	< LOQ	
CBC	0.0699	< LOQ	< LOQ	
Total Cannabinoids		75.34	753.4	

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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Test ID: 5006895

Source ID:

Date Sampled: 07/23/20

Date Accepted: 07/23/20

Treetop Hemp Co. Purple Punch

Pesticide Analysis in ppm

Date/Time Extracted: 07/24/20 12:50

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: 5006895

Source ID:

Date Sampled: 07/23/20

Date Accepted: 07/23/20

Treetop Hemp Co. Purple Punch

Residual Solvents

Date/Time Extracted: 07/24/20 13:30

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: 2030063 - 215-Concentrates

Blank(2030063-BLK2)						
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed
THCA	< LOQ	0.0607	%		07/25/20 11:52	07/25/20 17:27
delta 9-THC	< LOQ	0.1577	%		07/25/20 11:52	07/25/20 17:27
delta 8-THC	< LOQ	0.0934	%		07/25/20 11:52	07/25/20 17:27
Exo-THC	< LOQ	0.0217	%		07/25/20 11:52	07/25/20 17:27
THCV	< LOQ	0.1052	%		07/25/20 11:52	07/25/20 17:27
THCVA	< LOQ	0.0392	%		07/25/20 11:52	07/25/20 17:27
CBD	< LOQ	0.0324	%		07/25/20 11:52	07/25/20 17:27
CBDA	< LOQ	0.0431	%		07/25/20 11:52	07/25/20 17:27
CBDV	< LOQ	0.1040	%		07/25/20 11:52	07/25/20 17:27
CBDVA	< LOQ	0.0341	%		07/25/20 11:52	07/25/20 17:27
CBN	< LOQ	0.0622	%		07/25/20 11:52	07/25/20 17:27
CBG	< LOQ	0.0164	%		07/25/20 11:52	07/25/20 17:27
CBGA	< LOQ	0.0164	%		07/25/20 11:52	07/25/20 17:27
CBC	< LOQ	0.0186	%		07/25/20 11:52	07/25/20 17:27

Reference(2030063-SRM2)						
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed
THCA	93.3	0.0323	%	80-120	07/25/20 11:52	07/25/20 17:49
delta 9-THC	91.6	0.0839	%	80-120	07/25/20 11:52	07/25/20 17:49
CBD	92.4	0.0172	%	80-120	07/25/20 11:52	07/25/20 17:49
CBDA	91.0	0.0230	%	80-120	07/25/20 11:52	07/25/20 17:49

Pesticide Analysis

Batch: 2030053 - 202

Blank(2030053-BLK1)						
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed
Abamectin	< LOQ	0.4	ppm		07/24/20 12:50	07/24/20 19:15
DDVP (Dichlorvos)	< LOQ	0.06	ppm		07/24/20 12:50	07/24/20 20:49
Acephate	< LOQ	0.06	ppm		07/24/20 12:50	07/24/20 19:15
Acequinocyl	< LOQ	0.4	ppm		07/24/20 12:50	07/24/20 19:15
Acetamiprid	< LOQ	0.06	ppm		07/24/20 12:50	07/24/20 19:15
Aldicarb	< LOQ	0.06	ppm		07/24/20 12:50	07/24/20 19:15
Azoxystrobin	< LOQ	0.06	ppm		07/24/20 12:50	07/24/20 19:15
Bifenazate	< LOQ	0.06	ppm		07/24/20 12:50	07/24/20 19:15
Bifenthrin	< LOQ	0.06	ppm		07/24/20 12:50	07/24/20 19:15
Boscalid	< LOQ	0.06	ppm		07/24/20 12:50	07/24/20 20:49
Carbaryl	< LOQ	0.06	ppm		07/24/20 12:50	07/24/20 19:15
Carbofuran	< LOQ	0.06	ppm		07/24/20 12:50	07/24/20 19:15
Chlorantraniliprole	< LOQ	0.06	ppm		07/24/20 12:50	07/24/20 19:15



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Quality Control Pesticide Analysis (Continued)

Batch: 2030053 - 202 (Continued)

Blank(2030053-BLK1)						
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed
Chlorfenapyr	< LOQ	0.4	ppm		07/24/20 12:50	07/24/20 20:49
Chlorpyrifos	< LOQ	0.06	ppm		07/24/20 12:50	07/24/20 19:15
Clofentezine	< LOQ	0.06	ppm		07/24/20 12:50	07/24/20 19:15
Daminozide	< LOQ	0.06	ppm		07/24/20 12:50	07/24/20 19:15
Cyfluthrin	< LOQ	0.06	ppm		07/24/20 12:50	07/24/20 20:49
Diazinon	< LOQ	0.06	ppm		07/24/20 12:50	07/24/20 19:15
Cypermethrin	< LOQ	0.4	ppm		07/24/20 12:50	07/24/20 20:49
Dimethoate	< LOQ	0.06	ppm		07/24/20 12:50	07/24/20 19:15
Ethoprophos	< LOQ	0.06	ppm		07/24/20 12:50	07/24/20 19:15
Etofenprox	< LOQ	0.06	ppm		07/24/20 12:50	07/24/20 19:15
Etoxazole	< LOQ	0.06	ppm		07/24/20 12:50	07/24/20 19:15
Fenoxycarb	< LOQ	0.06	ppm		07/24/20 12:50	07/24/20 19:15
Fenpyroximate	< LOQ	0.06	ppm		07/24/20 12:50	07/24/20 19:15
Flonicamid	< LOQ	0.06	ppm		07/24/20 12:50	07/24/20 19:15
Fludioxonil	< LOQ	0.06	ppm		07/24/20 12:50	07/24/20 19:15
Hexythiazox	< LOQ	0.1	ppm		07/24/20 12:50	07/24/20 19:15
Imazalil	< LOQ	0.06	ppm		07/24/20 12:50	07/24/20 19:15
Fipronil	< LOQ	0.1	ppm		07/24/20 12:50	07/24/20 20:49
Imidacloprid	< LOQ	0.06	ppm		07/24/20 12:50	07/24/20 19:15
Fludioxonil	< LOQ	0.06	ppm		07/24/20 12:50	07/24/20 20:49
Metalaxyl	< LOQ	0.06	ppm		07/24/20 12:50	07/24/20 19:15
Methiocarb	< LOQ	0.06	ppm		07/24/20 12:50	07/24/20 19:15
Methomyl	< LOQ	0.06	ppm		07/24/20 12:50	07/24/20 19:15
Myclobutanil	< LOQ	0.06	ppm		07/24/20 12:50	07/24/20 19:15
Kresoxim-methyl	< LOQ	0.1	ppm		07/24/20 12:50	07/24/20 20:49
Naled	< LOQ	0.06	ppm		07/24/20 12:50	07/24/20 19:15
Malathion	< LOQ	0.06	ppm		07/24/20 12:50	07/24/20 20:49
Oxamyl	< LOQ	0.06	ppm		07/24/20 12:50	07/24/20 19:15
Paclobutrazol	< LOQ	0.06	ppm		07/24/20 12:50	07/24/20 19:15
Methyl parathion	< LOQ	0.06	ppm		07/24/20 12:50	07/24/20 20:49
MGK-264	< LOQ	0.06	ppm		07/24/20 12:50	07/24/20 20:49
Phosmet	< LOQ	0.06	ppm		07/24/20 12:50	07/24/20 19:15
Piperonyl butoxide	< LOQ	0.9	ppm		07/24/20 12:50	07/24/20 19:15
Prallethrin	< LOQ	0.06	ppm		07/24/20 12:50	07/24/20 19:15
Propoxur	< LOQ	0.06	ppm		07/24/20 12:50	07/24/20 19:15
Permethrins	< LOQ	0.06	ppm		07/24/20 12:50	07/24/20 20:49
Pyrethrins	< LOQ	0.06	ppm		07/24/20 12:50	07/24/20 19:15
Pyridaben	< LOQ	0.06	ppm		07/24/20 12:50	07/24/20 19:15



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Quality Control Pesticide Analysis (Continued)

Batch: 2030053 - 202 (Continued)

Blank(2030051-BLK1)						
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed
Propiconazole	< LOQ	0.06	ppm		07/24/20 12:50	07/24/20 20:36
Spinosad	< LOQ	0.06	ppm		07/24/20 12:50	07/24/20 19:00
Spiromesifen	< LOQ	0.06	ppm		07/24/20 12:50	07/24/20 19:00
Spirotetramat	< LOQ	0.06	ppm		07/24/20 12:50	07/24/20 19:00
Spiroxamine	< LOQ	0.06	ppm		07/24/20 12:50	07/24/20 19:00
Tebuconazole	< LOQ	0.06	ppm		07/24/20 12:50	07/24/20 19:00
Thiacloprid	< LOQ	0.06	ppm		07/24/20 12:50	07/24/20 19:00
Thiamethoxam	< LOQ	0.06	ppm		07/24/20 12:50	07/24/20 19:00
Trifloxystrobin	< LOQ	0.06	ppm		07/24/20 12:50	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 12:50	07/24/20 19:33
DDVP (Dichlorvos)	130	0.06	ppm	70-130	07/24/20 12:50	07/24/20 21:11
Acephate	116	0.06	ppm	70-130	07/24/20 12:50	07/24/20 19:33
Acequinocyl	39.1	0.4	ppm	5.57-33.8	07/24/20 12:50	07/24/20 19:33
Acetamiprid	106	0.06	ppm	70-130	07/24/20 12:50	07/24/20 19:33
Aldicarb	105	0.06	ppm	70-130	07/24/20 12:50	07/24/20 19:33
Azoxystrobin	108	0.06	ppm	70-130	07/24/20 12:50	07/24/20 19:33
Bifenazate	100	0.06	ppm	70-130	07/24/20 12:50	07/24/20 19:33
Bifenthrin	126	0.06	ppm	70-130	07/24/20 12:50	07/24/20 19:33
Boscalid	88.3	0.06	ppm	70-130	07/24/20 12:50	07/24/20 21:11
Carbaryl	125	0.06	ppm	70-130	07/24/20 12:50	07/24/20 19:33
Carbofuran	104	0.06	ppm	70-130	07/24/20 12:50	07/24/20 19:33
Chlorantraniliprole	78.1	0.06	ppm	70-130	07/24/20 12:50	07/24/20 19:33
Chlorfenapyr	108	0.4	ppm	70-130	07/24/20 12:50	07/24/20 21:11
Chlorpyrifos	94.5	0.06	ppm	70-130	07/24/20 12:50	07/24/20 19:33
Clofentezine	20.6	0.06	ppm	14.4-62.3	07/24/20 12:50	07/24/20 19:33
Daminozide	195	0.06	ppm	0-100	07/24/20 12:50	07/24/20 19:33
Cyfluthrin	104	0.06	ppm	70-130	07/24/20 12:50	07/24/20 21:11
Diazinon	107	0.06	ppm	70-130	07/24/20 12:50	07/24/20 19:33
Cypermethrin	112	0.4	ppm	70-130	07/24/20 12:50	07/24/20 21:11
Dimethoate	104	0.06	ppm	70-130	07/24/20 12:50	07/24/20 19:33
Ethoprophos	100	0.06	ppm	70-130	07/24/20 12:50	07/24/20 19:33
Etofenprox	105	0.06	ppm	70-130	07/24/20 12:50	07/24/20 19:33
Etoxazole	102	0.06	ppm	70-130	07/24/20 12:50	07/24/20 19:33
Fenoxycarb	109	0.06	ppm	70-130	07/24/20 12:50	07/24/20 19:33
Fenpyroximate	68.3	0.06	ppm	70-130	07/24/20 12:50	07/24/20 19:33
Flonicamid	115	0.06	ppm	70-130	07/24/20 12:50	07/24/20 19:33



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Quality Control Pesticide Analysis (Continued)

Batch: 2030053 - 202 (Continued)

LCS(2030053-BS1)						
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed
Fludioxonil	114	0.06	ppm	70-130	07/24/20 12:50	07/24/20 19:33
Hexythiazox	98.9	0.1	ppm	70-130	07/24/20 12:50	07/24/20 19:33
Imazalil	76.9	0.06	ppm	57.9-96.4	07/24/20 12:50	07/24/20 19:33
Fipronil	123	0.1	ppm	70-130	07/24/20 12:50	07/24/20 21:11
Imidacloprid	114	0.06	ppm	70-130	07/24/20 12:50	07/24/20 19:33
Fludioxonil	105	0.06	ppm	70-130	07/24/20 12:50	07/24/20 21:11
Metalaxyl	107	0.06	ppm	70-130	07/24/20 12:50	07/24/20 19:33
Methiocarb	123	0.06	ppm	70-130	07/24/20 12:50	07/24/20 19:33
Methomyl	100	0.06	ppm	70-130	07/24/20 12:50	07/24/20 19:33
Myclobutanil	104	0.06	ppm	70-130	07/24/20 12:50	07/24/20 19:33
Kresoxim-methyl	126	0.1	ppm	70-130	07/24/20 12:50	07/24/20 21:11
Naled	111	0.06	ppm	70-130	07/24/20 12:50	07/24/20 19:33
Malathion	104	0.06	ppm	70-130	07/24/20 12:50	07/24/20 21:11
Oxamyl	110	0.06	ppm	70-130	07/24/20 12:50	07/24/20 19:33
Paclobutrazol	98.3	0.06	ppm	70-130	07/24/20 12:50	07/24/20 19:33
Methyl parathion	110	0.06	ppm	70-130	07/24/20 12:50	07/24/20 21:11
MGK-264	106	0.06	ppm	70-130	07/24/20 12:50	07/24/20 21:11
Phosmet	112	0.06	ppm	70-130	07/24/20 12:50	07/24/20 19:33
Piperonyl butoxide	105	0.9	ppm	70-130	07/24/20 12:50	07/24/20 19:33
Prallethrin	113	0.06	ppm	70-130	07/24/20 12:50	07/24/20 19:33
Propoxur	109	0.06	ppm	70-130	07/24/20 12:50	07/24/20 19:33
Permethrins	96.6	0.06	ppm	70-130	07/24/20 12:50	07/24/20 21:11
Pyrethrins	57.9	0.06	ppm	70-130	07/24/20 12:50	07/24/20 19:33
Pyridaben	112	0.06	ppm	70-130	07/24/20 12:50	07/24/20 19:33
Propiconazole	101	0.06	ppm	70-130	07/24/20 12:50	07/24/20 21:11
Spinosad	67.1	0.06	ppm	70-130	07/24/20 12:50	07/24/20 19:33
Spiromesifen	112	0.06	ppm	70-130	07/24/20 12:50	07/24/20 19:33
Spirotetramat	95.1	0.06	ppm	70-130	07/24/20 12:50	07/24/20 19:33
Spiroxamine	97.1	0.06	ppm	70-130	07/24/20 12:50	07/24/20 19:33
Tebuconazole	105	0.06	ppm	70-130	07/24/20 12:50	07/24/20 19:33
Thiacloprid	107	0.06	ppm	70-130	07/24/20 12:50	07/24/20 19:33
Thiamethoxam	112	0.06	ppm	70-130	07/24/20 12:50	07/24/20 19:33
Trifloxystrobin	103	0.06	ppm	70-130	07/24/20 12:50	07/24/20 19:33

Solvent Analysis

Batch: 2030054 - 205

Blank(2030054-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: 2030054 - 205 (Continued)

Blank(2030054-BLK1)						
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed
Acetone	< LOQ	1000	ppm		07/24/20 13:30	07/24/20 20:57
Acetonitrile	< LOQ	50.00	ppm		07/24/20 13:30	07/24/20 20:57
Benzene	< LOQ	1.000	ppm		07/24/20 13:30	07/24/20 20:57
Butanes	< LOQ	1000	ppm		07/24/20 13:30	07/24/20 20:57
2-Butanol	< LOQ	1000	ppm		07/24/20 13:30	07/24/20 20:57
Cumene	< LOQ	35.00	ppm		07/24/20 13:30	07/24/20 20:57
Cyclohexane	< LOQ	50.00	ppm		07/24/20 13:30	07/24/20 20:57
Dichloromethane	< LOQ	50.00	ppm		07/24/20 13:30	07/24/20 20:57
1,4-Dioxane	< LOQ	50.00	ppm		07/24/20 13:30	07/24/20 20:57
2-Ethoxyethanol	< LOQ	80.00	ppm		07/24/20 13:30	07/24/20 20:57
Ethyl acetate	< LOQ	1000	ppm		07/24/20 13:30	07/24/20 20:57
Ethyl benzene	< LOQ	35.00	ppm		07/24/20 13:30	07/24/20 20:57
Ethylene glycol	< LOQ	310.0	ppm		07/24/20 13:30	07/24/20 20:57
Ethylene oxide	< LOQ	25.00	ppm		07/24/20 13:30	07/24/20 20:57
Ethyl ether	< LOQ	1000	ppm		07/24/20 13:30	07/24/20 20:57
Heptane	< LOQ	1000	ppm		07/24/20 13:30	07/24/20 20:57
Hexanes	< LOQ	50.00	ppm		07/24/20 13:30	07/24/20 20:57
Isopropyl acetate	< LOQ	1000	ppm		07/24/20 13:30	07/24/20 20:57
Methanol	< LOQ	1000	ppm		07/24/20 13:30	07/24/20 20:57
Pentanes	< LOQ	1000	ppm		07/24/20 13:30	07/24/20 20:57
Propane	< LOQ	1000	ppm		07/24/20 13:30	07/24/20 20:57
2-Propanol (IPA)	< LOQ	1000	ppm		07/24/20 13:30	07/24/20 20:57
Tetrahydrofuran	< LOQ	50.00	ppm		07/24/20 13:30	07/24/20 20:57
Toluene	< LOQ	50.00	ppm		07/24/20 13:30	07/24/20 20:57
Xylenes	< LOQ	50.00	ppm		07/24/20 13:30	07/24/20 20:57

LCS(2030054-BS1)						
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed
Acetone	58.9	1000	ppm	70-130	07/24/20 13:30	07/24/20 18:32
Acetonitrile	72.8	50.00	ppm	70-130	07/24/20 13:30	07/24/20 18:32
Benzene	74.9	1.000	ppm	70-130	07/24/20 13:30	07/24/20 18:32
n-Butane	62.9	50.00	ppm	70-130	07/24/20 13:30	07/24/20 18:32
Butanes	63.3	1000	ppm	70-130	07/24/20 13:30	07/24/20 18:32
2-Butanol	70.5	1000	ppm	70-130	07/24/20 13:30	07/24/20 18:32
Cumene	80.3	35.00	ppm	70-130	07/24/20 13:30	07/24/20 18:32
Cyclohexane	71.4	50.00	ppm	70-130	07/24/20 13:30	07/24/20 18:32
Dichloromethane	77.2	50.00	ppm	70-130	07/24/20 13:30	07/24/20 18:32
1,4-Dioxane	79.1	50.00	ppm	70-130	07/24/20 13:30	07/24/20 18:32
2-Ethoxyethanol	68.1	80.00	ppm	70-130	07/24/20 13:30	07/24/20 18:32



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Quality Control Testing Official Report

Quality Control Solvent Analysis (Continued)

Batch: 2030054 - 205 (Continued)

LCS(2030054-BS1)						
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed
Ethyl acetate	73.2	1000	ppm	70-130	07/24/20 13:30	07/24/20 18:32
Ethyl benzene	75.5	35.00	ppm	70-130	07/24/20 13:30	07/24/20 18:32
Ethylene glycol	88.4	310.0	ppm	70-130	07/24/20 13:30	07/24/20 18:32
Ethylene oxide	66.8	25.00	ppm	70-130	07/24/20 13:30	07/24/20 18:32
Ethyl ether	67.5	1000	ppm	70-130	07/24/20 13:30	07/24/20 18:32
Heptane	65.9	1000	ppm	70-130	07/24/20 13:30	07/24/20 18:32
n-Hexane	65.4	50.00	ppm	70-130	07/24/20 13:30	07/24/20 18:32
Hexanes	52.8	50.00	ppm	70-130	07/24/20 13:30	07/24/20 18:32
iso-Butane	63.7	50.00	ppm	70-130	07/24/20 13:30	07/24/20 18:32
Isopropyl acetate	73.5	1000	ppm	70-130	07/24/20 13:30	07/24/20 18:32
iso-Pentane	61.7	50.00	ppm	70-130	07/24/20 13:30	07/24/20 18:32
Methanol	68.8	1000	ppm	70-130	07/24/20 13:30	07/24/20 18:32
2-Methylpentane	62.4	50.00	ppm	70-130	07/24/20 13:30	07/24/20 18:32
3-Methylpentane	65.5	50.00	ppm	70-130	07/24/20 13:30	07/24/20 18:32
neo-Pentane	67.6	50.00	ppm	70-130	07/24/20 13:30	07/24/20 18:32
n-Pentane	66.6	50.00	ppm	70-130	07/24/20 13:30	07/24/20 18:32
Pentanes	65.3	1000	ppm	70-130	07/24/20 13:30	07/24/20 18:32
Propane	57.0	1000	ppm	70-130	07/24/20 13:30	07/24/20 18:32
2-Propanol (IPA)	62.1	1000	ppm	70-130	07/24/20 13:30	07/24/20 18:32
Tetrahydrofuran	69.8	50.00	ppm	70-130	07/24/20 13:30	07/24/20 18:32
Toluene	76.7	50.00	ppm	70-130	07/24/20 13:30	07/24/20 18:32



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