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789 N. Dixboro Rd. Ann Arbor, MI 48105, USA
1-800.NSF.MARK | +1-734.769.8010 | www.nsf.org

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TEST REPORT

Send To: C0281169
Mr. Steven Wang
Shandong Efield Piping System Co., Ltd.
No. 2369 Yikang Road
Tengzhou, Shandong 277500
China

Facility: C0281170
Shandong Efield Piping System Co., Ltd.
No.2369 Yikang Road
Tengzhou, Shandong 277500
China

Result	**PASS**	Report Date	30-AUG-2018

Customer Name	Shandong Efield Piping System Co., Ltd.
Tested To	NSF/ANSI 61
Description	1/2" RED PEX TUBING | EFIELD PEX TUBING
Trade Designation	EFIELD PEX TUBING
Test Type	Annual Collection
Job Number	A-00277120
Project Number	W0437081
Project Manager	Mandy Chai

Thank you for having your product tested by NSF International.

Please contact your Project Manager if you have any questions or concerns pertaining to this report.

Report Authorization Amanda Phelka - Director, Toxicology Services **Date** 30-AUG-2018

General Information

Standard: NSF/ANSI 61

DCC Number: PM16788

Monitor Code: A

Physical Description of Sample: 1/2" RED PEX TUBING

Primary DCC Number: PM16788

Test Description: Chemical Extraction

Trade Designation/Model Number: EFIELD PEX TUBING

Sample Id: **S-0001501359**
Description: Sample exposed at 82C and pH 5
Sampled Date: 08/16/2018
Received Date: 06/18/2018

Normalization Information:

Date exposure completed:	16-AUG-2018	Calculated N1:	0.970	Field Exposure Time:	16 hours	Lab Exposure Time	16.50 hours
Field Surface Area:	508.5 in2	Lab Surface Area:	89.1 in2	Constant N2:	1	Misc. Factor:	1
Field Static Volume:	1 L	Lab Static Volume:	0.170 L				
				Calculated NFm:	1.00		

Compound Reference Key: TAC

Testing Parameter	Sample	Control	Result	Normalized Result	Units
Chemistry Lab					
Metals I in water by ICPMS (Ref: EPA 200.8)					
Aluminum	ND(10)	ND(10)	ND(10)	ND(9.4)	ug/L
Arsenic	ND(1)	ND(1)	ND(1)	ND(0.9)	ug/L
Barium	2	2	ND(1)	ND(0.9)	ug/L
Beryllium	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ug/L
Bismuth	ND(1)	ND(1)	ND(1)	ND(0.9)	ug/L
Cadmium	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ug/L
Chromium	ND(1)	ND(1)	ND(1)	ND(0.9)	ug/L
Copper	5	6	ND(1)	ND(0.9)	ug/L
Mercury	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ug/L
Nickel	ND(1)	ND(1)	ND(1)	ND(0.9)	ug/L
Lead	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ug/L
Antimony	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ug/L
Selenium	ND(1)	ND(1)	ND(1)	ND(0.9)	ug/L
Tin	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ug/L
Strontium	ND(1)	ND(1)	ND(1)	ND(0.9)	ug/L
Thallium	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ug/L
Zinc	ND(10)	ND(10)	ND(10)	ND(9.4)	ug/L
Silver	ND(1)	ND(1)	ND(1)	ND(0.9)	ug/L

Sample Id: **S-0001501360**
Description: Sample exposed at 82C and pH 10
Sampled Date: 08/16/2018
Received Date: 06/18/2018

Normalization Information:

Sample Id: **S-0001501360**

Normalization Information:

Date exposure completed:	16-AUG-2018	Calculated N1:	0.970	Field Exposure Time:	16 hours	Lab Exposure Time	16.50 hours
Field Surface Area:	508.5 in2	Lab Surface Area:	89.1 in2	Constant N2:	1	Misc. Factor:	1
Field Static Volume:	1 L	Lab Static Volume:	0.170 L				
				Calculated NFm:	1.00		

Compound Reference Key: TAC

Testing Parameter	Sample	Control	Result	Normalized Result	Units
Chemistry Lab					
Metals I in water by ICPMS (Ref: EPA 200.8)					
Aluminum	ND(10)	ND(10)	ND(10)	ND(9.4)	ug/L
Arsenic	ND(1)	ND(1)	ND(1)	ND(0.9)	ug/L
Barium	ND(1)	ND(1)	ND(1)	ND(0.9)	ug/L
Beryllium	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ug/L
Bismuth	ND(1)	ND(1)	ND(1)	ND(0.9)	ug/L
Cadmium	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ug/L
Chromium	2	2	ND(1)	ND(0.9)	ug/L
Copper	ND(1)	ND(1)	ND(1)	ND(0.9)	ug/L
Mercury	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ug/L
Nickel	ND(1)	ND(1)	ND(1)	ND(0.9)	ug/L
Lead	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ug/L
Antimony	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ug/L
Selenium	ND(1)	ND(1)	ND(1)	ND(0.9)	ug/L
Tin	0.9	ND(0.5)	0.9	0.8	ug/L
Strontium	ND(1)	ND(1)	ND(1)	ND(0.9)	ug/L
Thallium	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ug/L
Zinc	ND(10)	ND(10)	ND(10)	ND(9.4)	ug/L
Silver	ND(1)	ND(1)	ND(1)	ND(0.9)	ug/L

Sample Id: **S-0001501361**
Description: Sample exposed at 82C and pH 8
Sampled Date: 08/16/2018
Received Date: 06/18/2018

Normalization Information:

Date exposure completed:	16-AUG-2018	Calculated N1:	0.970	Field Exposure Time:	16 hours	Lab Exposure Time	16.50 hours
Field Surface Area:	508.5 in2	Lab Surface Area:	623.7 in2	Constant N2:	1	Misc. Factor:	1
Field Static Volume:	1 L	Lab Static Volume:	1.19 L				
				Calculated NFm:	1.00		

Compound Reference Key: TAC

Testing Parameter	Sample	Control	Result	Normalized Result	Units
Chemistry Lab					
Methyl Butenol Isomers by GC-FID					
2-Methyl-3-Buten-2-ol	ND(4)	ND(4)	ND(4)	ND(4)	ug/L

Sample Id: **S-0001501361**

Testing Parameter	Sample	Control	Result	Normalized Result	Units
Chemistry Lab (Continued)					
3-Methyl-3-Buten-1-ol	ND(4)	ND(4)	ND(4)	ND(4)	ug/L
3-Methyl-2-Buten-1-ol	ND(4)	ND(4)	ND(4)	ND(4)	ug/L
Metals I in water by ICPMS (Ref: EPA 200.8)					
Aluminum	ND(10)	ND(10)	ND(10)	ND(9.4)	ug/L
Arsenic	ND(1)	ND(1)	ND(1)	ND(0.9)	ug/L
Barium	ND(1)	ND(1)	ND(1)	ND(0.9)	ug/L
Beryllium	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ug/L
Bismuth	ND(1)	ND(1)	ND(1)	ND(0.9)	ug/L
Cadmium	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ug/L
Chromium	ND(1)	ND(1)	ND(1)	ND(0.9)	ug/L
Copper	ND(1)	1	ND(1)	ND(0.9)	ug/L
Mercury	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ug/L
Nickel	ND(1)	ND(1)	ND(1)	ND(0.9)	ug/L
Lead	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ug/L
Antimony	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ug/L
Selenium	ND(1)	ND(1)	ND(1)	ND(0.9)	ug/L
Tin	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ug/L
Strontium	ND(1)	ND(1)	ND(1)	ND(0.9)	ug/L
Thallium	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ug/L
Zinc	ND(10)	ND(10)	ND(10)	ND(9.4)	ug/L
Silver	ND(1)	ND(1)	ND(1)	ND(0.9)	ug/L
BASE/NEUTRAL/ACID EPA METHOD 625 Scan for Tentatively Identified Compoun					
Di(t-butyl) oxaspirodecadienedione	10	Complete	10	9	ug/L
Scan Control Complete	TRUE				
Semivolatile Compounds, Base/Neutral/Acid Target 625, Data Workup					
Pyridine	ND(2)	ND(2)	ND(2)	ND(2)	ug/L
Nitrosodimethylamine (N-)	ND(2)	ND(2)	ND(2)	ND(2)	ug/L
N-Nitrosomethylethylamine	ND(2)	ND(2)	ND(2)	ND(2)	ug/L
5-Methyl-2-hexanone (MIAK)	ND(2)	ND(2)	ND(2)	ND(2)	ug/L
1-Methoxy-2-propanol acetate	ND(2)	ND(2)	ND(2)	ND(2)	ug/L
2-Heptanone	ND(2)	ND(2)	ND(2)	ND(2)	ug/L
Cyclohexanone	ND(2)	ND(2)	ND(2)	ND(2)	ug/L
Nitrosodiethylamine (N-)	ND(2)	ND(2)	ND(2)	ND(2)	ug/L
Isobutylisobutyrate	ND(2)	ND(2)	ND(2)	ND(2)	ug/L
Aniline	ND(2)	ND(2)	ND(2)	ND(2)	ug/L
Phenol	ND(2)	ND(2)	ND(2)	ND(2)	ug/L
Di(chloroethyl) ether	ND(2)	ND(2)	ND(2)	ND(2)	ug/L
2-Chlorophenol	ND(2)	ND(2)	ND(2)	ND(2)	ug/L
2,3-Benzofuran	ND(2)	ND(2)	ND(2)	ND(2)	ug/L
1,3-Dichlorobenzene	ND(2)	ND(2)	ND(2)	ND(2)	ug/L
1,4-Dichlorobenzene	ND(2)	ND(2)	ND(2)	ND(2)	ug/L
3-Cyclohexene-1-carbonitrile	ND(2)	ND(2)	ND(2)	ND(2)	ug/L
2-Ethylhexanol	ND(2)	ND(2)	ND(2)	ND(2)	ug/L
Benzyl alcohol	ND(2)	ND(2)	ND(2)	ND(2)	ug/L

Sample Id: **S-0001501361**

Testing Parameter	Sample	Control	Result	Normalized Result	Units
Chemistry Lab (Continued)					
1,2-Dichlorobenzene	ND(2)	ND(2)	ND(2)	ND(2)	ug/L
bis(2-Chloroisopropyl)ether	ND(2)	ND(2)	ND(2)	ND(2)	ug/L
2-Methylphenol (o-Cresol)	ND(2)	ND(2)	ND(2)	ND(2)	ug/L
N-Methylaniline	ND(2)	ND(2)	ND(2)	ND(2)	ug/L
Acetophenone	ND(2)	ND(2)	ND(2)	ND(2)	ug/L
N-Nitrosodi-n-propylamine	ND(2)	ND(2)	ND(2)	ND(2)	ug/L
N-Nitrosopyrrolidine	ND(2)	ND(2)	ND(2)	ND(2)	ug/L
3- and 4-Methylphenol (m&p-Cresol)	ND(2)	ND(2)	ND(2)	ND(2)	ug/L
Hexachloroethane	ND(2)	ND(2)	ND(2)	ND(2)	ug/L
2-Phenyl-2-propanol	ND(2)	ND(2)	ND(2)	ND(2)	ug/L
N-Nitrosomorpholine	ND(2)	ND(2)	ND(2)	ND(2)	ug/L
Nitrobenzene	ND(2)	ND(2)	ND(2)	ND(2)	ug/L
2,6-Dimethylphenol	ND(2)	ND(2)	ND(2)	ND(2)	ug/L
N-Vinylpyrrolidinone	ND(2)	ND(2)	ND(2)	ND(2)	ug/L
N-Nitrosopiperidine	ND(2)	ND(2)	ND(2)	ND(2)	ug/L
Triethylphosphate	ND(2)	ND(2)	ND(2)	ND(2)	ug/L
Isophorone	ND(2)	ND(2)	ND(2)	ND(2)	ug/L
2-Nitrophenol	ND(2)	ND(2)	ND(2)	ND(2)	ug/L
2,4-Dimethylphenol	ND(2)	ND(2)	ND(2)	ND(2)	ug/L
bis(2-Chloroethoxy)methane	ND(2)	ND(2)	ND(2)	ND(2)	ug/L
2,4-Dichlorophenol	ND(2)	ND(2)	ND(2)	ND(2)	ug/L
Trichlorobenzene (1,2,4-)	ND(2)	ND(2)	ND(2)	ND(2)	ug/L
Naphthalene	ND(2)	ND(2)	ND(2)	ND(2)	ug/L
4-Chloroaniline	ND(2)	ND(2)	ND(2)	ND(2)	ug/L
1,1,3,3,-Tetramethyl-2-thiourea	ND(4)	ND(4)	ND(4)	ND(4)	ug/L
Hexachlorobutadiene	ND(2)	ND(2)	ND(2)	ND(2)	ug/L
Benzothiazole	ND(2)	ND(2)	ND(2)	ND(2)	ug/L
N-Nitrosodi-n-butylamine	ND(2)	ND(2)	ND(2)	ND(2)	ug/L
4-Chloro-3-methylphenol	ND(2)	ND(2)	ND(2)	ND(2)	ug/L
p-tert-Butylphenol	ND(2)	ND(2)	ND(2)	ND(2)	ug/L
2-Ethylhexyl glycidyl ether	ND(2)	ND(2)	ND(2)	ND(2)	ug/L
2,6-Di-t-butyl-4-methylphenol(BHT)	ND(2)	ND(2)	ND(2)	ND(2)	ug/L
Methylnaphthalene, 2-	ND(2)	ND(2)	ND(2)	ND(2)	ug/L
Cyclododecane	ND(2)	ND(2)	ND(2)	ND(2)	ug/L
2,4,5-Trichlorophenol	ND(2)	ND(2)	ND(2)	ND(2)	ug/L
2,4,6-trichlorophenol	ND(2)	ND(2)	ND(2)	ND(2)	ug/L
1(3H)-Isobenzofuranone	ND(2)	ND(2)	ND(2)	ND(2)	ug/L
2-Chloronaphthalene	ND(2)	ND(2)	ND(2)	ND(2)	ug/L
2-Nitroaniline	ND(2)	ND(2)	ND(2)	ND(2)	ug/L
1,1'-(1,3-Phenylene)bis ethanone	ND(2)	ND(2)	ND(2)	ND(2)	ug/L
2,6-Di-tert-butylphenol	ND(2)	ND(2)	ND(2)	ND(2)	ug/L
Dimethylphthalate	ND(2)	ND(2)	ND(2)	ND(2)	ug/L
1,1'-(1,4-Phenylene)bis ethanone	ND(2)	ND(2)	ND(2)	ND(2)	ug/L
Acenaphthylene	ND(2)	ND(2)	ND(2)	ND(2)	ug/L

Sample Id: **S-0001501361**

Testing Parameter	Sample	Control	Result	Normalized Result	Units
Chemistry Lab (Continued)					
Benzenedimethanol, a,a,a',a'-tetramethyl-1,3-	ND(2)	ND(2)	ND(2)	ND(2)	ug/L
2,6-Dinitrotoluene	ND(2)	ND(2)	ND(2)	ND(2)	ug/L
2,4-Dinitrotoluene	ND(2)	ND(2)	ND(2)	ND(2)	ug/L
Benzenedimethanol, a,a,a',a'-Tetramethyl-1,4-	ND(2)	ND(2)	ND(2)	ND(2)	ug/L
2,4-Di-tert-butylphenol	ND(2)	ND(2)	ND(2)	ND(2)	ug/L
Dimethyl terephthalate	ND(2)	ND(2)	ND(2)	ND(2)	ug/L
Acenaphthene	ND(2)	ND(2)	ND(2)	ND(2)	ug/L
Dibenzofuran	ND(2)	ND(2)	ND(2)	ND(2)	ug/L
Ethyl-4-ethoxybenzoate	ND(2)	ND(2)	ND(2)	ND(2)	ug/L
4-Nitrophenol	ND(2)	ND(2)	ND(2)	ND(2)	ug/L
Cyclododecanone	ND(2)	ND(2)	ND(2)	ND(2)	ug/L
Diethyl Phthalate	ND(2)	ND(2)	ND(2)	ND(2)	ug/L
p-tert-Octylphenol	ND(2)	ND(2)	ND(2)	ND(2)	ug/L
Fluorene	ND(2)	ND(2)	ND(2)	ND(2)	ug/L
4-Chlorophenylphenylether	ND(2)	ND(2)	ND(2)	ND(2)	ug/L
3-Nitroaniline	ND(2)	ND(2)	ND(2)	ND(2)	ug/L
4-Nitroaniline	ND(2)	ND(2)	ND(2)	ND(2)	ug/L
Nitrosodiphenylamine (N-)	ND(2)	ND(2)	ND(2)	ND(2)	ug/L
Azobenzene	ND(2)	ND(2)	ND(2)	ND(2)	ug/L
4-Bromophenylphenylether	ND(2)	ND(2)	ND(2)	ND(2)	ug/L
Hexachlorobenzene	ND(2)	ND(2)	ND(2)	ND(2)	ug/L
Pentachlorophenol	ND(2)	ND(2)	ND(2)	ND(2)	ug/L
Phenanthrene	ND(2)	ND(2)	ND(2)	ND(2)	ug/L
Anthracene	ND(2)	ND(2)	ND(2)	ND(2)	ug/L
Diisobutyl phthalate	ND(2)	ND(2)	ND(2)	ND(2)	ug/L
Dibutyl phthalate	ND(2)	ND(2)	ND(2)	ND(2)	ug/L
Diphenyl sulfone	ND(2)	ND(2)	ND(2)	ND(2)	ug/L
Hydroxymethylphenylbenzotriazole	ND(2)	ND(2)	ND(2)	ND(2)	ug/L
Fluoranthene	ND(2)	ND(2)	ND(2)	ND(2)	ug/L
Pyrene	ND(2)	ND(2)	ND(2)	ND(2)	ug/L
Butyl benzyl phthalate	ND(2)	ND(2)	ND(2)	ND(2)	ug/L
Di(2-ethylhexyl)adipate	ND(2)	ND(2)	ND(2)	ND(2)	ug/L
3,3-Dichlorobenzidine	ND(2)	ND(2)	ND(2)	ND(2)	ug/L
Benzo(a)anthracene	ND(2)	ND(2)	ND(2)	ND(2)	ug/L
Di(2-ethylhexyl)phthalate	ND(2)	ND(2)	ND(2)	ND(2)	ug/L
Chrysene	ND(2)	ND(2)	ND(2)	ND(2)	ug/L
Di-n-octylphthalate	ND(2)	ND(2)	ND(2)	ND(2)	ug/L
Benzo(b)fluoranthene	ND(2)	ND(2)	ND(2)	ND(2)	ug/L
Benzo(k)fluoranthene	ND(2)	ND(2)	ND(2)	ND(2)	ug/L
Benzo(a)Pyrene (PAH)	ND(2)	ND(2)	ND(2)	ND(2)	ug/L
Dibenzo(a,h)anthracene	ND(2)	ND(2)	ND(2)	ND(2)	ug/L
Indeno(1,2,3-cd)pyrene	ND(2)	ND(2)	ND(2)	ND(2)	ug/L
Benzo(g,h,i)perylene	ND(2)	ND(2)	ND(2)	ND(2)	ug/L

* Methanol, GC/FID

Sample Id: **S-0001501361**

Testing Parameter	Sample	Control	Result	Normalized Result	Units
Chemistry Lab (Continued)					
Methanol	810	ND(500)	810	760	ug/L
* Methyl-2-propanol, 2-, (t-butylalcohol), GC/FID					
2-Methyl-2-propanol	ND(100)	ND(100)	ND(100)	ND(94)	ug/L
Volatile Organic Compounds (Ref: EPA 524.2)					
Dichlorodifluoromethane	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ug/L
Chloromethane	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ug/L
Vinyl Chloride	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ug/L
Bromomethane	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ug/L
Chloroethane	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ug/L
Trichlorofluoromethane	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ug/L
Trichlorotrifluoroethane	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ug/L
Methylene Chloride	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ug/L
1,1-Dichloroethylene	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ug/L
trans-1,2-Dichloroethylene	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ug/L
1,1-Dichloroethane	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ug/L
2,2-Dichloropropane	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ug/L
cis-1,2-Dichloroethylene	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ug/L
Chloroform	1.9	1.5	ND(0.5)	ND(0.47)	ug/L
Bromochloromethane	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ug/L
1,1,1-Trichloroethane	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ug/L
1,1-Dichloropropene	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ug/L
Carbon Tetrachloride	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ug/L
1,2-Dichloroethane	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ug/L
Trichloroethylene	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ug/L
1,2-Dichloropropane	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ug/L
Bromodichloromethane	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ug/L
Dibromomethane	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ug/L
cis-1,3-Dichloropropene	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ug/L
trans-1,3-Dichloropropene	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ug/L
1,1,2-Trichloroethane	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ug/L
1,3-Dichloropropane	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ug/L
Tetrachloroethylene	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ug/L
Chlorodibromomethane	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ug/L
Chlorobenzene	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ug/L
1,1,1,2-Tetrachloroethane	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ug/L
Bromoform	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ug/L
1,1,2,2-Tetrachloroethane	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ug/L
1,2,3-Trichloropropane	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ug/L
1,3-Dichlorobenzene	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ug/L
1,4-Dichlorobenzene	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ug/L
1,2-Dichlorobenzene	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ug/L
Carbon Disulfide	ND(1)	ND(1)	ND(1)	ND(0.9)	ug/L
Methyl-tert-Butyl Ether (MTBE)	1.0	ND(0.5)	1.0	0.95	ug/L
tert-Butyl ethyl ether	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ug/L

Sample Id: **S-0001501361**

Testing Parameter	Sample	Control	Result	Normalized Result	Units
Chemistry Lab (Continued)					
Methyl Ethyl Ketone	ND(5)	ND(5)	ND(5)	ND(5)	ug/L
Methyl Isobutyl Ketone	ND(5)	ND(5)	ND(5)	ND(5)	ug/L
Toluene	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ug/L
Ethyl Benzene	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ug/L
m+p-Xylenes	ND(1)	ND(1)	ND(1)	ND(0.9)	ug/L
o-Xylene	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ug/L
Styrene	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ug/L
Isopropylbenzene (Cumene)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ug/L
n-Propylbenzene	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ug/L
Bromobenzene	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ug/L
2-Chlorotoluene	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ug/L
4-Chlorotoluene	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ug/L
1,3,5-Trimethylbenzene	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ug/L
tert-Butylbenzene	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ug/L
1,2,4-Trimethylbenzene	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ug/L
sec-Butylbenzene	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ug/L
p-Isopropyltoluene (Cymene)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ug/L
1,2,3-Trimethylbenzene	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ug/L
n-Butylbenzene	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ug/L
1,2,4-Trichlorobenzene	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ug/L
Hexachlorobutadiene	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ug/L
1,2,3-Trichlorobenzene	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ug/L
Naphthalene	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ug/L
Benzene	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ug/L
Total Trihalomethanes	1.9	1.5	ND(0.5)	ND(0.47)	ug/L
Total Xylenes	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ug/L

Sample Id: **S-0001501363**
Description: 1/2" RED PEX TUBING | EFIELD PEX TUBING
Sampled Date: 06/18/2018
Received Date: 06/18/2018

Normalization Information:

Testing Parameter	Sample	Control	Result	Normalized Result	Units
Chemistry Lab					
Material Screening for Lead by XRF					
Lead content verification	Pass				

Job Notes:

Testing performed using pH 8 Cl water under NSF Deviation # 2018-027.

Testing Laboratories:

	Id	Address
All work performed at: →	NSF_AA	NSF International 789 N. Dixboro Road Ann Arbor MI 48105

References to Testing Procedures:

NSF Reference	Parameter / Test Description
C0340	Methyl Butenol Isomers by GC-FID
C0513	Material Screening for Lead by XRF
C1182	Metals I in water by ICPMS (Ref: EPA 200.8)
C2023	BASE/NEUTRAL/ACID EPA METHOD 625 Scan for Tentatively Identified Compounds (TICs)
C2024	Semivolatile Compounds, Base/Neutral/Acid Target 625, Data Workup
C4268	* Methanol, GC/FID
C4278	* Methyl-2-propanol, 2-, (t-butylalcohol), GC/FID
C4662	Volatile Organic Compounds (Ref: EPA 524.2)

Test descriptions preceded by an asterisk "*" indicate that testing has been performed per NSF International requirements but is not within its scope of accreditation.