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TEST REPORT

Send To: 25130
Mr. Alan Graebert
KX Technologies LLC
55 Railroad Avenue
West Haven, CT 06516

Facility: 25131
KX Technologies LLC
55 Railroad Avenue
West Haven CT 06516
United States

Result	**PASS**	Report Date	13-FEB-2013
Customer Name	KX Technologies LLC		
Tested To	NSF/ANSI 42 2011		
Description	Filter w/ FACT		
Trade Designation	Filter w/ FACT		
Test Type	Qualification		
Job Number	J-00119377		
Project Number	9133298 (CL11, TE01)		
Project Manager	Anna LeVoy		

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 13-FEB-2013

General Information

Standard: NSF/ANSI 42 2011
DCC Number: PW06174
Flushing Time: 10 Minutes
Physical Description of Sample: Plumbed in to Separate Tap without Reservoir
Test Description: Material Extraction - Full Flow Filter w/ FACT 2-A3, 1-A1 - QQ
Trade Designation/Model Number: Full Flow Filter w/ FACT 2-A3, 1-A1
Unit Void Volume: 0.4537 Liters
Unit Volume: 0.5899 Liters

Sample Id: **S-0000938692**
Description: Full Flow Filter
Sampled Date: 12/04/2012
Received Date: 12/05/2012

Testing Parameter	Sample	Control	Result	Units
Chemistry Lab				
* Static Extraction Test Data Sheet				
Samples tested with media	Yes			
Samples tested without media	No			
Unit Void Volume	0.450 L			
Number of units exposed with media	5			
Number of units exposed without media	0			
All connections supplied by mfr.	Yes			
Complete flushing instructions provided	Yes			
Flushing procedure description	The filters were flushed for 10 minutes prior to exposure.			
Water temperature	23.1		23.1	degrees C
Does media comply with mfg. claims	Yes			
Static Extraction Testing	Complete			
* Chlorine, Free				
Chlorine, Free Available	0.51		0.51	mg/L
* Solids, Total Dissolved, (By Conductivity)				
Solids, Total Dissolved	45		45	mg/L
* Water pH				
pH	6.51			

Sample Id: **S-0000938693**
Description: Final Composite Sample w/ Media
Sampled Date: 12/20/2012
Received Date: 12/05/2012

Testing Parameter	Sample	Control	Result	Units
Chemistry Lab				
2,4-Dichlorobenzoic acid				
2,4-Dichlorobenzoic acid	ND(4)	ND(4)	ND(4)	ug/L
Polynuclear Aromatic Hydrocarbons by GCMS				
Acenaphthene	ND(0.2)	ND(0.1)	ND(0.2)	ug/L
Acenaphthylene	ND(0.1)	ND(0.1)	ND(0.1)	ug/L
Anthracene	ND(0.1)	ND(0.1)	ND(0.1)	ug/L
Benzo(a)Anthracene	ND(0.1)	ND(0.1)	ND(0.1)	ug/L

Sample Id: **S-0000938693**

Testing Parameter	Sample	Control	Result	Units
Chemistry Lab (Continued)				
Benzo(a)Pyrene	ND(0.1)	ND(0.1)	ND(0.1)	ug/L
Benzo(b)Fluoranthene	ND(0.1)	ND(0.1)	ND(0.1)	ug/L
Benzo(g,h,i)Perylene	ND(0.1)	ND(0.1)	ND(0.1)	ug/L
Benzo(k)Fluoranthene	ND(0.1)	ND(0.1)	ND(0.1)	ug/L
Chrysene	ND(0.1)	ND(0.1)	ND(0.1)	ug/L
Dibenzo(a,h)Anthracene	ND(0.1)	ND(0.1)	ND(0.1)	ug/L
Fluoranthene	ND(0.1)	ND(0.1)	ND(0.1)	ug/L
Fluorene	ND(0.1)	ND(0.1)	ND(0.1)	ug/L
Indeno(1,2,3,-c,d)Pyrene	ND(0.1)	ND(0.1)	ND(0.1)	ug/L
Naphthalene	ND(0.1)	ND(0.1)	ND(0.1)	ug/L
Phenanthrene	ND(0.1)	ND(0.1)	ND(0.1)	ug/L
Pyrene	ND(0.1)	ND(0.1)	ND(0.1)	ug/L
Cationic Polymer by PVSAK (Poly Vinyl Sulfuric Acid Potassium) Titration				
polyDADMAC	2.5	ND(0.5)	2.4	mg/L
* Acrylonitrile, Acetates and Acrylates by VOC GCMS				
Acrylonitrile	ND(0.2)	ND(0.2)	ND(0.2)	ug/L
Ethyl acetate	ND(1)	ND(1)	ND(1)	ug/L
Methyl acrylate	ND(1)	ND(1)	ND(1)	ug/L
Ethyl acrylate	ND(1)	ND(1)	ND(1)	ug/L
tert-Butyl Acetate	ND(1)	ND(1)	ND(1)	ug/L
Methyl methacrylate	ND(1)	ND(1)	ND(1)	ug/L
Isobutyl acetate	ND(1)	ND(1)	ND(1)	ug/L
n-Butyl acetate	ND(1)	ND(1)	ND(1)	ug/L
Butyl acrylate	ND(1)	ND(1)	ND(1)	ug/L
Butyl methacrylate	ND(1)	ND(1)	ND(1)	ug/L
Methyl Acetate	ND(1)	ND(1)	ND(1)	ug/L
* Gross Alpha and Beta Radioactivity in Drinking Water (Ref: EPA 900.0)				
P1 Gross Alpha	ND(3)	ND(3)	ND(3)	pCi/L
P1 Gross Beta	ND(4)	ND(4)	ND(4)	pCi/L
Date Analyzed	29-JAN-2013			
BASE/NEUTRAL/ACID EPA METHOD 625 Scan for Tentatively Identified Compounds				
No Compounds Detected	ND(4)	Complete	ND(4)	ug/L
Scan Control Complete	TRUE			
Semivolatile Compounds, Base/Neutral/Acid Target 625, Data Workup				
Pyridine	ND(2)	ND(2)	ND(2)	ug/L
N-Nitrosodimethylamine	ND(2)	ND(2)	ND(2)	ug/L
N-Nitrosomethylethylamine	ND(2)	ND(2)	ND(2)	ug/L
5-Methyl-2-hexanone (MIAK)	ND(2)	ND(2)	ND(2)	ug/L
1-Methoxy-2-propanol acetate	ND(2)	ND(2)	ND(2)	ug/L
2-Heptanone	ND(2)	ND(2)	ND(2)	ug/L
Cyclohexanone	ND(2)	ND(2)	ND(2)	ug/L
N-Nitrosodiethylamine	ND(2)	ND(2)	ND(2)	ug/L
Isobutylisobutyrate	ND(2)	ND(2)	ND(2)	ug/L
Aniline	ND(2)	ND(2)	ND(2)	ug/L

Sample Id: **S-0000938693**

Testing Parameter	Sample	Control	Result	Units
Chemistry Lab (Continued)				
Phenol	ND(2)	ND(2)	ND(2)	ug/L
bis(2-Chloroethyl)ether	ND(2)	ND(2)	ND(2)	ug/L
2-Chlorophenol	ND(2)	ND(2)	ND(2)	ug/L
2,3-Benzofuran	ND(2)	ND(2)	ND(2)	ug/L
1,3-Dichlorobenzene	ND(2)	ND(2)	ND(2)	ug/L
1,4-Dichlorobenzene	ND(2)	ND(2)	ND(2)	ug/L
3-Cyclohexene-1-carbonitrile	ND(2)	ND(2)	ND(2)	ug/L
2-Ethyl-1-hexanol	ND(2)	ND(2)	ND(2)	ug/L
Benzenemethanol (Benzylalcohol)	ND(2)	ND(2)	ND(2)	ug/L
1,2-Dichlorobenzene	ND(2)	ND(2)	ND(2)	ug/L
bis(2-Chloroisopropyl)ether	ND(2)	ND(2)	ND(2)	ug/L
2-Methylphenol (o-Cresol)	ND(2)	ND(2)	ND(2)	ug/L
N-Methylaniline	ND(2)	ND(2)	ND(2)	ug/L
1-Phenylethanone (Acetophenone)	7	ND(2)	7	ug/L
N-Nitrosodi-n-propylamine	ND(2)	ND(2)	ND(2)	ug/L
N-Nitrosopyrrolidine	ND(2)	ND(2)	ND(2)	ug/L
4-Methylphenol (p-Cresol)	ND(2)	ND(2)	ND(2)	ug/L
Hexachloroethane	ND(2)	ND(2)	ND(2)	ug/L
2-Phenyl-2-propanol	43	ND(2)	43	ug/L
N-Nitrosomorpholine	ND(2)	ND(2)	ND(2)	ug/L
Nitrobenzene	ND(2)	ND(2)	ND(2)	ug/L
2,6-Dimethylphenol	ND(2)	ND(2)	ND(2)	ug/L
N-Vinylpyrrolidinone	ND(2)	ND(2)	ND(2)	ug/L
N-Nitrosopiperidine	ND(2)	ND(2)	ND(2)	ug/L
Triethylphosphate	ND(2)	ND(2)	ND(2)	ug/L
Isophorone	ND(2)	ND(2)	ND(2)	ug/L
2-Nitrophenol	ND(2)	ND(2)	ND(2)	ug/L
2,4-Dimethylphenol	ND(2)	ND(2)	ND(2)	ug/L
bis(2-Chloroethoxy)methane	ND(2)	ND(2)	ND(2)	ug/L
2,4-Dichlorophenol	ND(2)	ND(2)	ND(2)	ug/L
1,2,4-Trichlorobenzene	ND(2)	ND(2)	ND(2)	ug/L
Naphthalene	ND(2)	ND(2)	ND(2)	ug/L
4-Chloroaniline	ND(2)	ND(2)	ND(2)	ug/L
1,1,3,3,-Tetramethyl-2-thiourea	ND(4)	ND(4)	ND(4)	ug/L
Hexachlorobutadiene	ND(2)	ND(2)	ND(2)	ug/L
Benzothiazole	ND(2)	ND(2)	ND(2)	ug/L
N-Nitrosodi-n-butylamine	ND(2)	ND(2)	ND(2)	ug/L
4-Chloro-3-methylphenol	ND(2)	ND(2)	ND(2)	ug/L
p-tert-Butylphenol	ND(2)	ND(2)	ND(2)	ug/L
2-Ethylhexyl glycidyl ether	ND(2)	ND(2)	ND(2)	ug/L
2,6-Di-t-butyl-4-methylphenol(BHT)	ND(2)	ND(2)	ND(2)	ug/L
2-Methylnaphthalene	ND(2)	ND(2)	ND(2)	ug/L
a,a-Dimethyl-p-isopropylbenzenemethanol	ND(2)	ND(2)	ND(2)	ug/L
Cyclododecane	ND(2)	ND(2)	ND(2)	ug/L

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Testing Parameter	Sample	Control	Result	Units
Chemistry Lab (Continued)				
2,4,5-Trichlorophenol	ND(2)	ND(2)	ND(2)	ug/L
2,4,6-Trichlorophenol	ND(2)	ND(2)	ND(2)	ug/L
1(3H)-Isobenzofuranone	ND(2)	ND(2)	ND(2)	ug/L
2-Chloronaphthalene	ND(2)	ND(2)	ND(2)	ug/L
2-Nitroaniline	ND(2)	ND(2)	ND(2)	ug/L
1,1'-(1,3-Phenylene)bis ethanone	ND(2)	ND(2)	ND(2)	ug/L
2,6-Di-tert-butylphenol	ND(2)	ND(2)	ND(2)	ug/L
Dimethylphthalate	ND(2)	ND(2)	ND(2)	ug/L
1,1'-(1,4-Phenylene)bis ethanone	ND(2)	ND(2)	ND(2)	ug/L
Acenaphthylene	ND(2)	ND(2)	ND(2)	ug/L
aaa'a'Tetramethyl-1,3-benzenedimethanol	ND(2)	ND(2)	ND(2)	ug/L
2,6-Dinitrotoluene	ND(2)	ND(2)	ND(2)	ug/L
2,4-Dinitrotoluene	ND(2)	ND(2)	ND(2)	ug/L
aaa'a'Tetramethyl-1,4-benzenedimethanol	ND(2)	ND(2)	ND(2)	ug/L
2,4-Di-tert-butylphenol	ND(2)	ND(2)	ND(2)	ug/L
Dimethyl terephthalate	ND(2)	ND(2)	ND(2)	ug/L
Acenaphthene	ND(2)	ND(2)	ND(2)	ug/L
Dibenzofuran	ND(2)	ND(2)	ND(2)	ug/L
Ethyl-4-ethoxybenzoate	ND(2)	ND(2)	ND(2)	ug/L
4-Nitrophenol	ND(2)	ND(2)	ND(2)	ug/L
Cyclododecanone	ND(2)	ND(2)	ND(2)	ug/L
Diethylphthalate	ND(2)	ND(2)	ND(2)	ug/L
p-tert-Octylphenol	ND(2)	ND(2)	ND(2)	ug/L
Fluorene	ND(2)	ND(2)	ND(2)	ug/L
4-Chlorophenylphenylether	ND(2)	ND(2)	ND(2)	ug/L
3-Nitroaniline	ND(2)	ND(2)	ND(2)	ug/L
4-Nitroaniline	ND(2)	ND(2)	ND(2)	ug/L
N-Nitrosodiphenylamine	ND(2)	ND(2)	ND(2)	ug/L
Azobenzene	ND(2)	ND(2)	ND(2)	ug/L
4-Bromophenylphenylether	ND(2)	ND(2)	ND(2)	ug/L
Hexachlorobenzene	ND(2)	ND(2)	ND(2)	ug/L
Pentachlorophenol	ND(2)	ND(2)	ND(2)	ug/L
Phenanthrene	ND(2)	ND(2)	ND(2)	ug/L
Anthracene	ND(2)	ND(2)	ND(2)	ug/L
Diisobutylphthalate	ND(2)	ND(2)	ND(2)	ug/L
Di-n-butylphthalate	ND(2)	ND(2)	ND(2)	ug/L
Hydroxymethylphenylbenzotriazole	ND(2)	ND(2)	ND(2)	ug/L
Fluoranthene	ND(2)	ND(2)	ND(2)	ug/L
Pyrene	ND(2)	ND(2)	ND(2)	ug/L
Butylbenzylphthalate	ND(2)	ND(2)	ND(2)	ug/L
bis(2-Ethylhexyl)adipate	ND(2)	ND(2)	ND(2)	ug/L
3,3-Dichlorobenzidine	ND(2)	ND(2)	ND(2)	ug/L
Benzo(a)anthracene	ND(2)	ND(2)	ND(2)	ug/L
bis(2-Ethylhexyl)phthalate	ND(2)	ND(2)	ND(2)	ug/L

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Testing Parameter	Sample	Control	Result	Units
Chemistry Lab (Continued)				
Chrysene	ND(2)	ND(2)	ND(2)	ug/L
Di-n-octylphthalate	ND(2)	ND(2)	ND(2)	ug/L
Benzo(b)fluoranthene	ND(2)	ND(2)	ND(2)	ug/L
Benzo(k)fluoranthene	ND(2)	ND(2)	ND(2)	ug/L
Benzo(a)pyrene	ND(2)	ND(2)	ND(2)	ug/L
Dibenzo(a,h)anthracene	ND(2)	ND(2)	ND(2)	ug/L
Indeno(1,2,3-cd)pyrene	ND(2)	ND(2)	ND(2)	ug/L
Benzo(g,h,i)perylene	ND(2)	ND(2)	ND(2)	ug/L
Aluminum in Drinking Water by ICPMS (Ref: EPA 200.8)				
Aluminum	ND(10)	ND(10)	ND(10)	ug/L
Total Arsenic in Drinking Water by ICPMS (Ref: EPA 200.8)				
Arsenic	ND(1)	ND(1)	ND(1)	ug/L
Barium in Drinking Water by ICPMS (Ref: EPA 200.8)				
Barium	1	ND(1)	1	ug/L
Beryllium in Drinking Water by ICPMS (Ref: EPA 200.8)				
Beryllium	ND(0.5)	ND(0.5)	ND(0.5)	ug/L
Bismuth in Drinking Water by ICPMS (Ref: EPA 200.8)				
Bismuth	ND(1)	ND(1)	ND(1)	ug/L
Cadmium in Drinking Water by ICPMS (Ref: EPA 200.8)				
Cadmium	ND(0.2)	ND(0.2)	ND(0.2)	ug/L
Cerium in Drinking Water by ICPMS (Ref: EPA 200.8)				
Cerium	ND(1)	ND(1)	ND(1)	ug/L
Cobalt in Drinking Water by ICPMS (Ref: EPA 200.8)				
Cobalt	ND(1)	ND(1)	ND(1)	ug/L
Chromium in Drinking Water by ICPMS (Ref: EPA 200.8)				
Chromium	ND(1)	ND(1)	ND(1)	ug/L
Cesium in Drinking Water by ICPMS (Ref: EPA 200.8)				
Cesium	ND(1)	ND(1)	ND(1)	ug/L
Copper in Drinking Water by ICPMS (Ref: EPA 200.8)				
Copper	ND(1)	1	ND(1)	ug/L
Dysprosium in Drinking Water by ICPMS (Ref: EPA 200.8)				
Dysprosium	ND(1)	ND(1)	ND(1)	ug/L
Erbium in Drinking Water by ICPMS (Ref: EPA 200.8)				
Erbium	ND(1)	ND(1)	ND(1)	ug/L
Europium in Drinking Water by ICPMS (Ref: EPA 200.8)				
Europium	ND(1)	ND(1)	ND(1)	ug/L
Gallium in Drinking Water by ICPMS (Ref: EPA 200.8)				
Gallium	ND(1)	ND(1)	ND(1)	ug/L
Gadolinium in Drinking Water by ICPMS (Ref: EPA 200.8)				
Gadolinium	ND(1)	ND(1)	ND(1)	ug/L
Germanium in Drinking Water by ICPMS (Ref: EPA 200.8)				
Germanium	ND(1)	ND(1)	ND(1)	ug/L
Hafnium in Drinking Water by ICPMS (Ref: EPA 200.8)				
Hafnium	ND(1)	ND(1)	ND(1)	ug/L
Mercury in Drinking Water by ICPMS (Ref: EPA 200.8)				
Mercury	ND(0.2)	ND(0.2)	ND(0.2)	ug/L

Sample Id: **S-0000938693**

Testing Parameter	Sample	Control	Result	Units
Chemistry Lab (Continued)				
Holmium in Drinking Water by ICPMS (Ref: EPA 200.8)				
Holmium	ND(1)	ND(1)	ND(1)	ug/L
Iridium in Drinking Water by ICPMS (Ref: EPA 200.8)				
Iridium	ND(1)	ND(1)	ND(1)	ug/L
Lanthanum in Drinking Water by ICPMS (Ref: EPA 200.8)				
Lanthanum	ND(1)	ND(1)	ND(1)	ug/L
Lithium in Drinking Water by ICPMS (Ref: EPA 200.8)				
Lithium	ND(1)	ND(1)	ND(1)	ug/L
Lutetium in Drinking Water by ICPMS (Ref: EPA 200.8)				
Lutetium	ND(1)	ND(1)	ND(1)	ug/L
Manganese in Drinking Water by ICPMS (Ref: EPA 200.8)				
Manganese	ND(1)	ND(1)	ND(1)	ug/L
Molybdenum in Drinking Water by ICPMS (Ref: EPA 200.8)				
Molybdenum	ND(1)	ND(1)	ND(1)	ug/L
Date Analyzed	21-DEC-2012			
Niobium in Drinking Water by ICPMS (Ref: EPA 200.8)				
Niobium	ND(1)	ND(1)	ND(1)	ug/L
Neodymium in Drinking Water by ICPMS (Ref: EPA 200.8)				
Neodymium	ND(1)	ND(1)	ND(1)	ug/L
Nickel in Drinking Water by ICPMS (Ref: EPA 200.8)				
Nickel	ND(1)	ND(1)	ND(1)	ug/L
Lead in Drinking Water by ICPMS (Ref: EPA 200.8)				
Lead	ND(1)	ND(1)	ND(1)	ug/L
Palladium in Drinking Water by ICPMS (Ref: EPA 200.8)				
Palladium	ND(1)	ND(1)	ND(1)	ug/L
Praseodymium in Drinking Water by ICPMS (Ref: EPA 200.8)				
Praeseodymium	ND(1)	ND(1)	ND(1)	ug/L
Platinum in Drinking Water by ICPMS (Ref: EPA 200.8)				
Platinum	ND(1)	ND(1)	ND(1)	ug/L
Rubidium in Drinking Water by ICPMS (Ref: EPA 200.8)				
Rubidium	ND(1)	ND(1)	ND(1)	ug/L
Rhenium in Drinking Water by ICPMS (Ref: EPA 200.8)				
Rhenium	ND(1)	ND(1)	ND(1)	ug/L
Rhodium in Drinking Water by ICPMS (Ref: EPA 200.8)				
Rhodium	ND(1)	ND(1)	ND(1)	ug/L
Ruthenium in Drinking Water by ICPMS (Ref: EPA 200.8)				
Ruthenium	ND(1)	ND(1)	ND(1)	ug/L
Antimony in Drinking Water by ICPMS (Ref: EPA 200.8)				
Antimony	ND(0.5)	ND(0.5)	ND(0.5)	ug/L
Selenium in Drinking Water by ICPMS (Ref: EPA 200.8)				
Selenium	ND(2)	ND(2)	ND(2)	ug/L
Samarium in Drinking Water by ICPMS (Ref: EPA 200.8)				
Samarium	ND(1)	ND(1)	ND(1)	ug/L
Tin in Drinking Water by ICPMS (Ref: EPA 200.8)				
Tin	ND(0.5)	ND(0.5)	ND(0.5)	ug/L
Strontium in Drinking Water by ICPMS (Ref: EPA 200.8)				

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Testing Parameter	Sample	Control	Result	Units
Chemistry Lab (Continued)				
Strontium	33	ND(1)	33	ug/L
Tantalum in Drinking Water by ICPMS (Ref: EPA 200.8)				
Tantalum	ND(1)	ND(1)	ND(1)	ug/L
Tellurium in Drinking Water by ICPMS (Ref: EPA 200.8)				
Tellurium	ND(1)	ND(1)	ND(1)	ug/L
Titanium in Drinking Water by ICPMS (Ref: EPA 200.8)				
Titanium	ND(2)	ND(2)	ND(2)	ug/L
Thallium in Drinking Water by ICPMS (Ref: EPA 200.8)				
Thallium	ND(0.2)	ND(0.2)	ND(0.2)	ug/L
Uranium in Drinking Water by ICPMS (Ref: EPA 200.8)				
Uranium	ND(1)	ND(1)	ND(1)	ug/L
Vanadium in Drinking Water by ICPMS (Ref: EPA 200.8)				
Vanadium	ND(1)	ND(1)	ND(1)	ug/L
Tungsten in Drinking Water by ICPMS (Ref: EPA 200.8)				
Tungsten	ND(1)	ND(1)	ND(1)	ug/L
Ytterbium in Drinking Water by ICPMS (Ref: EPA 200.8)				
Ytterbium	ND(1)	ND(1)	ND(1)	ug/L
Zinc in Drinking Water by ICPMS (Ref: EPA 200.8)				
Zinc	17	ND(10)	14	ug/L
* Zirconium in Drinking Water by ICPMS (Ref: EPA 200.8)				
Zirconium	ND(1)	ND(1)	ND(1)	ug/L
* UV/Visible Scan				
Absorbance @ 200-900 nm	Not Observed			
Carbon, Total Organic, SM 5310C, in Water				
Total Organic Carbon	1.5	0.3	1.2	mg/L
Date Analyzed	20-DEC-2012			
* 1,3-Butadiene (Modified EPA 524.2)				
1,3-Butadiene	ND(0.5)	ND(0.5)	ND(0.5)	ug/L
* Diethylene glycol, LC/MS				
Diethylene glycol	ND(100)	ND(100)	ND(100)	ug/L
* Ethylene glycol, LC/MS				
Ethylene glycol	ND(200)	ND(200)	ND(200)	ug/l
* Isophthalic acid, LC/UV				
Isophthalic acid	ND(30)	ND(30)	ND(30)	ug/L
* Phthalic Acid, LC/UV				
Phthalic Acid	ND(10)	ND(10)	ND(10)	ug/L
* Terephthalic acid, LC/UV				
Terephthalic acid	ND(50)	ND(50)	ND(50)	ug/L
* Vinyl acetate, P&T GC/MS				
Vinyl acetate	ND(1)	ND(1)	ND(1)	ug/L
* Silver in Drinking Water by ICPMS				
Silver	17	ND(1)	17	ug/L
Volatile Organic Compounds (Ref: EPA 524.2)				
Dichlorodifluoromethane	ND(0.5)	ND(0.5)	ND(0.5)	ug/L
Chloromethane	ND(0.5)	ND(0.5)	ND(0.5)	ug/L
Vinyl Chloride	ND(0.5)	ND(0.5)	ND(0.5)	ug/L

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Testing Parameter	Sample	Control	Result	Units
Chemistry Lab (Continued)				
Bromomethane	ND(0.5)	ND(0.5)	ND(0.5)	ug/L
Chloroethane	ND(0.5)	ND(0.5)	ND(0.5)	ug/L
Trichlorofluoromethane	ND(0.5)	ND(0.5)	ND(0.5)	ug/L
Trichlorotrifluoroethane	ND(0.5)	ND(0.5)	ND(0.5)	ug/L
Methylene Chloride	ND(0.5)	ND(0.5)	ND(0.5)	ug/L
1,1-Dichloroethylene	ND(0.5)	ND(0.5)	ND(0.5)	ug/L
trans-1,2-Dichloroethylene	ND(0.5)	ND(0.5)	ND(0.5)	ug/L
1,1-Dichloroethane	ND(0.5)	ND(0.5)	ND(0.5)	ug/L
2,2-Dichloropropane	ND(0.5)	ND(0.5)	ND(0.5)	ug/L
cis-1,2-Dichloroethylene	ND(0.5)	ND(0.5)	ND(0.5)	ug/L
Chloroform	ND(0.5)	ND(0.5)	ND(0.5)	ug/L
Bromochloromethane	ND(0.5)	ND(0.5)	ND(0.5)	ug/L
1,1,1-Trichloroethane	ND(0.5)	ND(0.5)	ND(0.5)	ug/L
1,1-Dichloropropene	ND(0.5)	ND(0.5)	ND(0.5)	ug/L
Carbon Tetrachloride	ND(0.5)	ND(0.5)	ND(0.5)	ug/L
1,2-Dichloroethane	ND(0.5)	ND(0.5)	ND(0.5)	ug/L
Trichloroethylene	ND(0.5)	ND(0.5)	ND(0.5)	ug/L
1,2-Dichloropropane	ND(0.5)	ND(0.5)	ND(0.5)	ug/L
Bromodichloromethane	ND(0.5)	0.5	ND(0.5)	ug/L
Dibromomethane	ND(0.5)	ND(0.5)	ND(0.5)	ug/L
cis-1,3-Dichloropropene	ND(0.5)	ND(0.5)	ND(0.5)	ug/L
trans-1,3-Dichloropropene	ND(0.5)	ND(0.5)	ND(0.5)	ug/L
1,1,2-Trichloroethane	ND(0.5)	ND(0.5)	ND(0.5)	ug/L
1,3-Dichloropropane	ND(0.5)	ND(0.5)	ND(0.5)	ug/L
Tetrachloroethylene	ND(0.5)	ND(0.5)	ND(0.5)	ug/L
Chlorodibromomethane	ND(0.5)	ND(0.5)	ND(0.5)	ug/L
Chlorobenzene	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)	ug/L
Bromoform	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)	ug/L
1,2,3-Trichloropropane	ND(0.5)	ND(0.5)	ND(0.5)	ug/L
1,3-Dichlorobenzene	ND(0.5)	ND(0.5)	ND(0.5)	ug/L
1,4-Dichlorobenzene	ND(0.5)	ND(0.5)	ND(0.5)	ug/L
1,2-Dichlorobenzene	ND(0.5)	ND(0.5)	ND(0.5)	ug/L
Carbon Disulfide	1	ND(1)	1	ug/L
Methyl-tert-Butyl Ether (MTBE)	ND(0.5)	ND(0.5)	ND(0.5)	ug/L
tert-Butyl ethyl ether	ND(0.5)	ND(0.5)	ND(0.5)	ug/L
Methyl Ethyl Ketone	ND(5)	ND(5)	ND(5)	ug/L
Methyl Isobutyl Ketone	ND(5)	ND(5)	ND(5)	ug/L
Toluene	ND(0.5)	ND(0.5)	ND(0.5)	ug/L
Ethyl Benzene	ND(0.5)	ND(0.5)	ND(0.5)	ug/L
m+p-Xylenes	ND(1)	ND(1)	ND(1)	ug/L
o-Xylene	ND(0.5)	ND(0.5)	ND(0.5)	ug/L
Styrene	ND(0.5)	ND(0.5)	ND(0.5)	ug/L

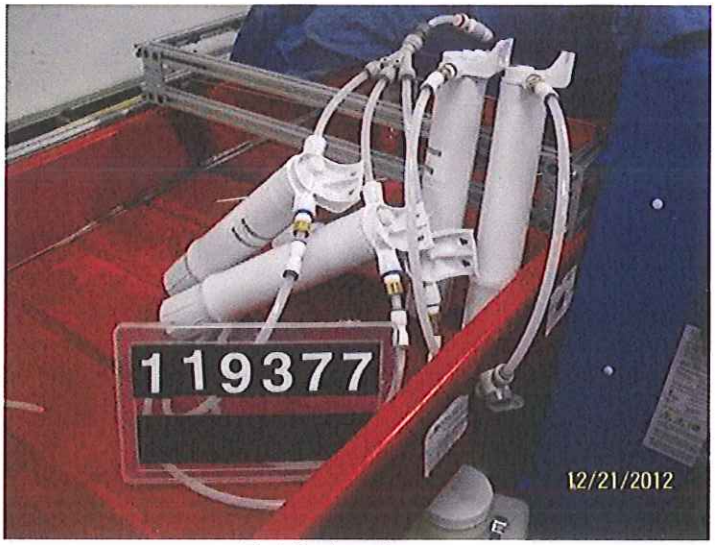
Sample Id: **S-0000938693**

Testing Parameter	Sample	Control	Result	Units
Chemistry Lab (Continued)				
Isopropylbenzene (Cumene)	ND(0.5)	ND(0.5)	ND(0.5)	ug/L
n-Propylbenzene	ND(0.5)	ND(0.5)	ND(0.5)	ug/L
Bromobenzene	ND(0.5)	ND(0.5)	ND(0.5)	ug/L
2-Chlorotoluene	ND(0.5)	ND(0.5)	ND(0.5)	ug/L
4-Chlorotoluene	ND(0.5)	ND(0.5)	ND(0.5)	ug/L
1,3,5-Trimethylbenzene	ND(0.5)	ND(0.5)	ND(0.5)	ug/L
tert-Butylbenzene	ND(0.5)	ND(0.5)	ND(0.5)	ug/L
1,2,4-Trimethylbenzene	ND(0.5)	ND(0.5)	ND(0.5)	ug/L
sec-Butylbenzene	ND(0.5)	ND(0.5)	ND(0.5)	ug/L
p-Isopropyltoluene (Cymene)	ND(0.5)	ND(0.5)	ND(0.5)	ug/L
1,2,3-Trimethylbenzene	ND(0.5)	ND(0.5)	ND(0.5)	ug/L
n-Butylbenzene	ND(0.5)	ND(0.5)	ND(0.5)	ug/L
1,2,4-Trichlorobenzene	ND(0.5)	ND(0.5)	ND(0.5)	ug/L
Hexachlorobutadiene	ND(0.5)	ND(0.5)	ND(0.5)	ug/L
1,2,3-Trichlorobenzene	ND(0.5)	ND(0.5)	ND(0.5)	ug/L
Naphthalene	ND(0.5)	ND(0.5)	ND(0.5)	ug/L
Benzene	ND(0.5)	ND(0.5)	ND(0.5)	ug/L
Total Trihalomethanes	ND(0.5)	0.5	ND(0.5)	ug/L
Total Xylenes	ND(0.5)	ND(0.5)	ND(0.5)	ug/L
* Water pH				
pH	7.95	6.51		

Job Notes:

This report replaces previously issued report with serial# FI20130109141433.

Job Attachments:



Test Configuration

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
C0011	* Static Extraction Test Data Sheet
C0019	* Chlorine, Free
C0280	2,4-Dichlorobenzoic acid
C0314	Polynuclear Aromatic Hydrocarbons by GCMS
C0672	Cationic Polymer by PVSAK (Poly Vinyl Sulfuric Acid Potassium) Titration
C0743	* Acrylonitrile, Acetates and Acrylates by VOC GCMS
C0842	* Gross Alpha and Beta Radioactivity in Drinking Water (Ref: EPA 900.0)
C2023	BASE/NEUTRAL/ACID EPA METHOD 625 Scan for Tentatively Identified Compounds (TICs)
C2024	Semivolatile Compounds, Base/Neutral/Acid Target 625, Data Workup
C3032	Aluminum in Drinking Water by ICPMS (Ref: EPA 200.8)
C3035	Total Arsenic in Drinking Water by ICPMS (Ref: EPA 200.8)
C3038	Barium in Drinking Water by ICPMS (Ref: EPA 200.8)
C3041	Beryllium in Drinking Water by ICPMS (Ref: EPA 200.8)
C3043	Bismuth in Drinking Water by ICPMS (Ref: EPA 200.8)
C3046	Cadmium in Drinking Water by ICPMS (Ref: EPA 200.8)
C3049	Cerium in Drinking Water by ICPMS (Ref: EPA 200.8)
C3050	Cobalt in Drinking Water by ICPMS (Ref: EPA 200.8)
C3052	Chromium in Drinking Water by ICPMS (Ref: EPA 200.8)
C3056	Cesium in Drinking Water by ICPMS (Ref: EPA 200.8)
C3058	Copper in Drinking Water by ICPMS (Ref: EPA 200.8)
C3061	Dysprosium in Drinking Water by ICPMS (Ref: EPA 200.8)
C3062	Erbium in Drinking Water by ICPMS (Ref: EPA 200.8)
C3063	Europium in Drinking Water by ICPMS (Ref: EPA 200.8)
C3067	Gallium in Drinking Water by ICPMS (Ref: EPA 200.8)
C3068	Gadolinium in Drinking Water by ICPMS (Ref: EPA 200.8)
C3069	Germanium in Drinking Water by ICPMS (Ref: EPA 200.8)
C3070	Hafnium in Drinking Water by ICPMS (Ref: EPA 200.8)
C3071	Mercury in Drinking Water by ICPMS (Ref: EPA 200.8)
C3076	Holmium in Drinking Water by ICPMS (Ref: EPA 200.8)
C3077	Iridium in Drinking Water by ICPMS (Ref: EPA 200.8)
C3082	Lanthanum in Drinking Water by ICPMS (Ref: EPA 200.8)
C3083	Lithium in Drinking Water by ICPMS (Ref: EPA 200.8)
C3084	Lutetium in Drinking Water by ICPMS (Ref: EPA 200.8)
C3087	Manganese in Drinking Water by ICPMS (Ref: EPA 200.8)
C3089	Molybdenum in Drinking Water by ICPMS (Ref: EPA 200.8)
C3092	Niobium in Drinking Water by ICPMS (Ref: EPA 200.8)
C3093	Neodymium in Drinking Water by ICPMS (Ref: EPA 200.8)
C3095	Nickel in Drinking Water by ICPMS (Ref: EPA 200.8)
C3100	Lead in Drinking Water by ICPMS (Ref: EPA 200.8)
C3105	Palladium in Drinking Water by ICPMS (Ref: EPA 200.8)
C3106	Praseodymium in Drinking Water by ICPMS (Ref: EPA 200.8)
C3107	Platinum in Drinking Water by ICPMS (Ref: EPA 200.8)
C3108	Rubidium in Drinking Water by ICPMS (Ref: EPA 200.8)
C3109	Rhenium in Drinking Water by ICPMS (Ref: EPA 200.8)
C3110	Rhodium in Drinking Water by ICPMS (Ref: EPA 200.8)
C3111	Ruthenium in Drinking Water by ICPMS (Ref: EPA 200.8)
C3113	Antimony in Drinking Water by ICPMS (Ref: EPA 200.8)
C3115	Selenium in Drinking Water by ICPMS (Ref: EPA 200.8)
C3120	Samarium in Drinking Water by ICPMS (Ref: EPA 200.8)
C3121	Tin in Drinking Water by ICPMS (Ref: EPA 200.8)
C3122	Strontium in Drinking Water by ICPMS (Ref: EPA 200.8)
C3123	Tantalum in Drinking Water by ICPMS (Ref: EPA 200.8)
C3124	Tellurium in Drinking Water by ICPMS (Ref: EPA 200.8)

References to Testing Procedures: *(Cont'd)*

NSF Reference	Parameter / Test Description
C3125	Titanium in Drinking Water by ICPMS (Ref: EPA 200.8)
C3127	Thallium in Drinking Water by ICPMS (Ref: EPA 200.8)
C3131	Uranium in Drinking Water by ICPMS (Ref: EPA 200.8)
C3132	Vanadium in Drinking Water by ICPMS (Ref: EPA 200.8)
C3133	Tungsten in Drinking Water by ICPMS (Ref: EPA 200.8)
C3134	Ytterbium in Drinking Water by ICPMS (Ref: EPA 200.8)
C3135	Zinc in Drinking Water by ICPMS (Ref: EPA 200.8)
C3140	* Zirconium in Drinking Water by ICPMS (Ref: EPA 200.8)
C3147	* Solids, Total Dissolved, (By Conductivity)
C3153	* UV/Visible Scan
C3165	Carbon, Total Organic, SM 5310C, in Water
C3369	* 1,3-Butadiene (Modified EPA 524.2)
C4124	* Diethylene glycol, LC/MS
C4168	* Ethylene glycol, LC/MS
C4227	* Isophthalic acid, LC/UV
C4322	* Phthalic Acid, LC/UV
C4357	* Terephthalic acid, LC/UV
C4399	* Vinyl acetate, P&T GC/MS
C4641	* Silver in Drinking Water by ICPMS
C4662	Volatile Organic Compounds (Ref: EPA 524.2)
C6408	* Water pH

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