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TEST REPORT

Send To: 49950
Mr. Jeff Scilingo
Watts Regulator Company
815 Chestnut Street
North Andover, MA 01845

Facility: 1V343
Watts Valve (Ningbo) Co., Ltd.
#536 West Mingzhou Road
Ningbo Econ. & Tech. Development Zone
Zhejiang, 315800
China

Result	**PASS**	Report Date	21-FEB-2013

Customer Name	Watts Regulator Company
Tested To	NSF/ANSI 61
Description	LF-FBV-3C | (10) 3" Valves
Trade Designation	LF-FBV-3C
Test Type	Annual Collection
Job Number	A-00111869
Project Number	9119574 (CLN2, TEN2)
Project Manager	Nancy Cistulli

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 21-FEB-2013

General Information

Standard: NSF/ANSI 61

DCC Number: PM08706

Lot Number: 102612003

Monitor Code: N

Physical Description of Sample: (10) 3" Valves

Trade Designation/Model Number: LF-FBV-3C

Sample Id: **S-0000935513**
Description: Sample exposed at 23C and pH 5
Sampled Date: 02/08/2013
Received Date: 11/26/2012

Normalization Information:

Date exposure completed:	08-FEB-2013	Calculated N1:	1.01	Field Exposure Time:	12 hours	Lab Exposure Time	16 hours
				Calculated N2:	1.00	Calculated N4:	1.000
Field Number of Units:	1 units	Lab Number of Units:	3 units	Constant N2:	1	Misc. Factor:	0.33
Field Static Volume:	1 L	Lab Static Volume:	3.03 L				
				Calculated NFm:	1.00		

Compound Reference Key: TAC

Testing Parameter	Sample	Control	Result	Normalized Result	Units
Chemistry Lab					
* Standard 61 Additives LAB SUM TEST Code					
External Note:	1 unit = 1 ball valve. Total of 3 units exposed in product.				
Aluminum in Drinking Water by ICPMS (Ref: EPA 200.8)					
Aluminum	ND(10)	ND(10)	ND(10)	ND(2)	ug/L
Total Arsenic in Drinking Water by ICPMS (Ref: EPA 200.8)					
Arsenic	ND(1)	ND(1)	ND(1)	ND(0.2)	ug/L
Barium in Drinking Water by ICPMS (Ref: EPA 200.8)					
Barium	3	4	ND(1)	ND(0.2)	ug/L
Beryllium in Drinking Water by ICPMS (Ref: EPA 200.8)					
Beryllium	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.1)	ug/L
Bismuth in Drinking Water by ICPMS (Ref: EPA 200.8)					
Bismuth	ND(1)	ND(1)	ND(1)	ND(0.2)	ug/L
Cadmium in Drinking Water by ICPMS (Ref: EPA 200.8)					
Cadmium	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.05)	ug/L
Chromium in Drinking Water by ICPMS (Ref: EPA 200.8)					
Chromium	ND(1)	ND(1)	ND(1)	ND(0.2)	ug/L
Copper in Drinking Water by ICPMS (Ref: EPA 200.8)					
Copper	1600	2	1600	390	ug/L
Mercury in Drinking Water by ICPMS (Ref: EPA 200.8)					
Mercury	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.05)	ug/L
Nickel in Drinking Water by ICPMS (Ref: EPA 200.8)					
Nickel	ND(1)	ND(1)	ND(1)	ND(0.2)	ug/L
Lead in Drinking Water by ICPMS (Ref: EPA 200.8)					
Lead	2	ND(1)	2	0.5	ug/L
Antimony in Drinking Water by ICPMS (Ref: EPA 200.8)					
Antimony	1.1	ND(0.5)	0.7	0.2	ug/L

Sample Id: **S-0000935513**

Testing Parameter	Sample	Control	Result	Normalized Result	Units
Chemistry Lab (Continued)					
Selenium in Drinking Water by ICPMS (Ref: EPA 200.8)					
Selenium	ND(2)	ND(2)	ND(2)	ND(0.5)	ug/L
* Silicon by ICPAES (Ref: EPA 200.7)					
Silicon	0.19	ND(0.02)	0.19	0.05	mg/L
Date Analyzed	08-FEB-2013				
Tin in Drinking Water by ICPMS (Ref: EPA 200.8)					
Tin	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.1)	ug/L
Strontium in Drinking Water by ICPMS (Ref: EPA 200.8)					
Strontium	ND(1)	ND(1)	ND(1)	ND(0.2)	ug/L
Thallium in Drinking Water by ICPMS (Ref: EPA 200.8)					
Thallium	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.05)	ug/L
Zinc in Drinking Water by ICPMS (Ref: EPA 200.8)					
Zinc	1300	14	1300	320	ug/L
Silver in Water by ICPMS (Ref: EPA 200.8)					
Silver	ND(1)	ND(1)	ND(1)	ND(0.2)	ug/L

Sample Id: **S-0000935514**
Description: Sample exposed at 23C and pH 10
Sampled Date: 02/08/2013
Received Date: 11/26/2012

Normalization Information:

Date exposure completed:	08-FEB-2013	Calculated N1:	1.01	Field Exposure Time:	12 hours	Lab Exposure Time	16 hours
				Calculated N2:	1.00	Calculated N4:	1.000
Field Number of Units:	1 units	Lab Number of Units:	3 units	Constant N2:	1	Misc. Factor:	0.33
Field Static Volume:	1 L	Lab Static Volume:	3.03 L				
				Calculated NFm:	1.00		

Compound Reference Key: TAC

Testing Parameter	Sample	Control	Result	Normalized Result	Units
Chemistry Lab					
* Standard 61 Additives LAB SUM TEST Code					
External Note:	1 unit = 1 ball valve. Total of 3 units exposed in product.				
Aluminum in Drinking Water by ICPMS (Ref: EPA 200.8)					
Aluminum	10	ND(10)	ND(10)	ND(2)	ug/L
Total Arsenic in Drinking Water by ICPMS (Ref: EPA 200.8)					
Arsenic	ND(1)	ND(1)	ND(1)	ND(0.2)	ug/L
Barium in Drinking Water by ICPMS (Ref: EPA 200.8)					
Barium	ND(1)	ND(1)	ND(1)	ND(0.2)	ug/L
Beryllium in Drinking Water by ICPMS (Ref: EPA 200.8)					
Beryllium	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.1)	ug/L
Bismuth in Drinking Water by ICPMS (Ref: EPA 200.8)					
Bismuth	ND(1)	ND(1)	ND(1)	ND(0.2)	ug/L
Cadmium in Drinking Water by ICPMS (Ref: EPA 200.8)					
Cadmium	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.05)	ug/L

Sample Id: **S-0000935514**

Testing Parameter	Sample	Control	Result	Normalized Result	Units
Chemistry Lab (Continued)					
Chromium in Drinking Water by ICPMS (Ref: EPA 200.8)					
Chromium	ND(1)	ND(1)	ND(1)	ND(0.2)	ug/L
Copper in Drinking Water by ICPMS (Ref: EPA 200.8)					
Copper	3	ND(1)	3	0.7	ug/L
Mercury in Drinking Water by ICPMS (Ref: EPA 200.8)					
Mercury	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.05)	ug/L
Nickel in Drinking Water by ICPMS (Ref: EPA 200.8)					
Nickel	ND(1)	ND(1)	ND(1)	ND(0.2)	ug/L
Lead in Drinking Water by ICPMS (Ref: EPA 200.8)					
Lead	ND(1)	ND(1)	ND(1)	ND(0.2)	ug/L
Antimony in Drinking Water by ICPMS (Ref: EPA 200.8)					
Antimony	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.1)	ug/L
Selenium in Drinking Water by ICPMS (Ref: EPA 200.8)					
Selenium	ND(2)	ND(2)	ND(2)	ND(0.5)	ug/L
* Silicon by ICPAES (Ref: EPA 200.7)					
Silicon	0.04	0.02	ND(0.02)	ND(0.005)	mg/L
Date Analyzed	08-FEB-2013				
Tin in Drinking Water by ICPMS (Ref: EPA 200.8)					
Tin	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.1)	ug/L
Strontium in Drinking Water by ICPMS (Ref: EPA 200.8)					
Strontium	1	1	ND(1)	ND(0.2)	ug/L
Thallium in Drinking Water by ICPMS (Ref: EPA 200.8)					
Thallium	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.05)	ug/L
Zinc in Drinking Water by ICPMS (Ref: EPA 200.8)					
Zinc	32	11	21	5	ug/L
Silver in Water by ICPMS (Ref: EPA 200.8)					
Silver	ND(1)	ND(1)	ND(1)	ND(0.2)	ug/L

Sample Id: **S-0000935515**
Description: Sample exposed at 23C and pH 8
Sampled Date: 02/08/2013
Received Date: 11/26/2012

Normalization Information:

Date exposure completed:	08-FEB-2013	Calculated N1:	1.00	Field Exposure Time:	12 hours	Lab Exposure Time	16 hours
				Calculated N2:	1.00	Calculated N4:	1.000
Field Number of Units:	1 units	Lab Number of Units:	2 units	Constant N2:	1	Misc. Factor:	0.33
Field Static Volume:	1 L	Lab Static Volume:	2.00 L				
				Calculated NFm:	1.00		

Compound Reference Key: TAC

Testing Parameter	Sample	Control	Result	Normalized Result	Units
Chemistry Lab					
* Standard 61 Additives LAB SUM TEST Code					
External Note:	1 unit = 1 ball valve. Total of 2 units exposed in product.				

Sample Id: **S-0000935515**

Testing Parameter	Sample	Control	Result	Normalized Result	Units
Chemistry Lab (Continued)					
BASE/NEUTRAL/ACID EPA METHOD 625 Scan for Tentatively Identified Compour					
Hexadecanoic acid	7	Complete	7	2	ug/L
Scan Control Complete	TRUE				
Semivolatile Compounds, Base/Neutral/Acid Target 625, Data Workup					
Pyridine	ND(2)	ND(2)	ND(2)	ND(0.5)	ug/L
Nitrosodimethylamine (N-)	ND(2)	ND(2)	ND(2)	ND(0.5)	ug/L
N-Nitrosomethylethylamine	ND(2)	ND(2)	ND(2)	ND(0.5)	ug/L
5-Methyl-2-hexanone (MIAK)	ND(2)	ND(2)	ND(2)	ND(0.5)	ug/L
1-Methoxy-2-propanol acetate	ND(2)	ND(2)	ND(2)	ND(0.5)	ug/L
2-Heptanone	ND(2)	ND(2)	ND(2)	ND(0.5)	ug/L
Cyclohexanone	ND(2)	ND(2)	ND(2)	ND(0.5)	ug/L
Nitrosodiethylamine (N-)	ND(2)	ND(2)	ND(2)	ND(0.5)	ug/L
Isobutylisobutyrate	ND(2)	ND(2)	ND(2)	ND(0.5)	ug/L
Aniline	ND(2)	ND(2)	ND(2)	ND(0.5)	ug/L
Phenol	ND(2)	ND(2)	ND(2)	ND(0.5)	ug/L
Di(chloroethyl) ether	ND(2)	ND(2)	ND(2)	ND(0.5)	ug/L
2-Chlorophenol	ND(2)	ND(2)	ND(2)	ND(0.5)	ug/L
2,3-Benzofuran	ND(2)	ND(2)	ND(2)	ND(0.5)	ug/L
1,3-Dichlorobenzene	ND(2)	ND(2)	ND(2)	ND(0.5)	ug/L
1,4-Dichlorobenzene	ND(2)	ND(2)	ND(2)	ND(0.5)	ug/L
3-Cyclohexene-1-carbonitrile	ND(2)	ND(2)	ND(2)	ND(0.5)	ug/L
2-Ethylhexanol	ND(2)	ND(2)	ND(2)	ND(0.5)	ug/L
Benzyl alcohol	ND(2)	ND(2)	ND(2)	ND(0.5)	ug/L
1,2-Dichlorobenzene	ND(2)	ND(2)	ND(2)	ND(0.5)	ug/L
bis(2-Chloroisopropyl)ether	ND(2)	ND(2)	ND(2)	ND(0.5)	ug/L
2-Methylphenol (o-Cresol)	ND(2)	ND(2)	ND(2)	ND(0.5)	ug/L
N-Methylaniline	ND(2)	ND(2)	ND(2)	ND(0.5)	ug/L
Acetophenone	ND(2)	ND(2)	ND(2)	ND(0.5)	ug/L
N-Nitrosodi-n-propylamine	ND(2)	ND(2)	ND(2)	ND(0.5)	ug/L
N-Nitrosopyrrolidine	ND(2)	ND(2)	ND(2)	ND(0.5)	ug/L
4-Methylphenol (p-Cresol)	ND(2)	ND(2)	ND(2)	ND(0.5)	ug/L
Hexachloroethane	ND(2)	ND(2)	ND(2)	ND(0.5)	ug/L
2-Phenyl-2-propanol	ND(2)	ND(2)	ND(2)	ND(0.5)	ug/L
N-Nitrosomorpholine	ND(2)	ND(2)	ND(2)	ND(0.5)	ug/L
Nitrobenzene	ND(2)	ND(2)	ND(2)	ND(0.5)	ug/L
2,6-Dimethylphenol	ND(2)	ND(2)	ND(2)	ND(0.5)	ug/L
N-Vinylpyrrolidinone	ND(2)	ND(2)	ND(2)	ND(0.5)	ug/L
N-Nitrosopiperidine	ND(2)	ND(2)	ND(2)	ND(0.5)	ug/L
Triethylphosphate	ND(2)	ND(2)	ND(2)	ND(0.5)	ug/L
Isophorone	ND(2)	ND(2)	ND(2)	ND(0.5)	ug/L
2-Nitrophenol	ND(2)	ND(2)	ND(2)	ND(0.5)	ug/L
2,4-Dimethylphenol	ND(2)	ND(2)	ND(2)	ND(0.5)	ug/L
bis(2-Chloroethoxy)methane	ND(2)	ND(2)	ND(2)	ND(0.5)	ug/L
2,4-Dichlorophenol	ND(2)	ND(2)	ND(2)	ND(0.5)	ug/L
Trichlorobenzene (1,2,4-)	ND(2)	ND(2)	ND(2)	ND(0.5)	ug/L

Sample Id: **S-0000935515**

Testing Parameter	Sample	Control	Result	Normalized Result	Units
Chemistry Lab (Continued)					
Naphthalene	ND(2)	ND(2)	ND(2)	ND(0.5)	ug/L
4-Chloroaniline	ND(2)	ND(2)	ND(2)	ND(0.5)	ug/L
1,1,3,3,-Tetramethyl-2-thiourea	ND(4)	ND(4)	ND(4)	ND(1)	ug/L
Hexachlorobutadiene	ND(2)	ND(2)	ND(2)	ND(0.5)	ug/L
Benzothiazole	ND(2)	ND(2)	ND(2)	ND(0.5)	ug/L
N-Nitrosodi-n-butylamine	ND(2)	ND(2)	ND(2)	ND(0.5)	ug/L
4-Chloro-3-methylphenol	ND(2)	ND(2)	ND(2)	ND(0.5)	ug/L
p-tert-Butylphenol	ND(2)	ND(2)	ND(2)	ND(0.5)	ug/L
2-Ethylhexyl glycidyl ether	ND(2)	ND(2)	ND(2)	ND(0.5)	ug/L
2,6-Di-t-butyl-4-methylphenol(BHT)	ND(2)	ND(2)	ND(2)	ND(0.5)	ug/L
Methylnaphthalene, 2-	ND(2)	ND(2)	ND(2)	ND(0.5)	ug/L
Benzyl alcohol, a,a-dimethyl-p-isopropyl-	ND(2)	ND(2)	ND(2)	ND(0.5)	ug/L
Cyclododecane	ND(2)	ND(2)	ND(2)	ND(0.5)	ug/L
2,4,5-Trichlorophenol	ND(2)	ND(2)	ND(2)	ND(0.5)	ug/L
2,4,6-trichlorophenol	ND(2)	ND(2)	ND(2)	ND(0.5)	ug/L
1(3H)-Isobenzofuranone	ND(2)	ND(2)	ND(2)	ND(0.5)	ug/L
2-Chloronaphthalene	ND(2)	ND(2)	ND(2)	ND(0.5)	ug/L
2-Nitroaniline	ND(2)	ND(2)	ND(2)	ND(0.5)	ug/L
1,1'-(1,3-Phenylene)bis ethanone	ND(2)	ND(2)	ND(2)	ND(0.5)	ug/L
2,6-Di-tert-butylphenol	ND(2)	ND(2)	ND(2)	ND(0.5)	ug/L
Dimethylphthalate	ND(2)	ND(2)	ND(2)	ND(0.5)	ug/L
1,1'-(1,4-Phenylene)bis ethanone	ND(2)	ND(2)	ND(2)	ND(0.5)	ug/L
Acenaphthylene	ND(2)	ND(2)	ND(2)	ND(0.5)	ug/L
Benzenedimethanol, a,a,a',a'-tetramethyl-1,3-	ND(2)	ND(2)	ND(2)	ND(0.5)	ug/L
2,6-Dinitrotoluene	ND(2)	ND(2)	ND(2)	ND(0.5)	ug/L
2,4-Dinitrotoluene	ND(2)	ND(2)	ND(2)	ND(0.5)	ug/L
Benzenedimethanol, a,a,a',a'-Tetramethyl-1,4-	ND(2)	ND(2)	ND(2)	ND(0.5)	ug/L
2,4-Di-tert-butylphenol	ND(2)	ND(2)	ND(2)	ND(0.5)	ug/L
Dimethyl terephthalate	ND(2)	ND(2)	ND(2)	ND(0.5)	ug/L
Acenaphthene	ND(2)	ND(2)	ND(2)	ND(0.5)	ug/L
Dibenzofuran	ND(2)	ND(2)	ND(2)	ND(0.5)	ug/L
Ethyl-4-ethoxybenzoate	ND(2)	ND(2)	ND(2)	ND(0.5)	ug/L
4-Nitrophenol	ND(2)	ND(2)	ND(2)	ND(0.5)	ug/L
Cyclododecanone	ND(2)	ND(2)	ND(2)	ND(0.5)	ug/L
Diethyl Phthalate	ND(2)	ND(2)	ND(2)	ND(0.5)	ug/L
p-tert-Octylphenol	ND(2)	ND(2)	ND(2)	ND(0.5)	ug/L
Fluorene	ND(2)	ND(2)	ND(2)	ND(0.5)	ug/L
4-Chlorophenylphenylether	ND(2)	ND(2)	ND(2)	ND(0.5)	ug/L
3-Nitroaniline	ND(2)	ND(2)	ND(2)	ND(0.5)	ug/L
4-Nitroaniline	ND(2)	ND(2)	ND(2)	ND(0.5)	ug/L
Nitrosodiphenylamine (N-)	ND(2)	ND(2)	ND(2)	ND(0.5)	ug/L
Azobenzene	ND(2)	ND(2)	ND(2)	ND(0.5)	ug/L
4-Bromophenylphenylether	ND(2)	ND(2)	ND(2)	ND(0.5)	ug/L
Hexachlorobenzene	ND(2)	ND(2)	ND(2)	ND(0.5)	ug/L

Sample Id: **S-0000935515**

Testing Parameter	Sample	Control	Result	Normalized Result	Units
Chemistry Lab (Continued)					
Pentachlorophenol	ND(2)	ND(2)	ND(2)	ND(0.5)	ug/L
Phenanthrene	ND(2)	ND(2)	ND(2)	ND(0.5)	ug/L
Anthracene	ND(2)	ND(2)	ND(2)	ND(0.5)	ug/L
Diisobutyl phthalate	ND(2)	ND(2)	ND(2)	ND(0.5)	ug/L
Dibutyl phthalate	ND(2)	ND(2)	ND(2)	ND(0.5)	ug/L
Hydroxymethylphenylbenzotriazole	ND(2)	ND(2)	ND(2)	ND(0.5)	ug/L
Fluoranthene	ND(2)	ND(2)	ND(2)	ND(0.5)	ug/L
Pyrene	ND(2)	ND(2)	ND(2)	ND(0.5)	ug/L
Butyl benzyl phthalate	ND(2)	ND(2)	ND(2)	ND(0.5)	ug/L
Di(2-ethylhexyl)adipate	ND(2)	ND(2)	ND(2)	ND(0.5)	ug/L
3,3-Dichlorobenzidine	ND(2)	ND(2)	ND(2)	ND(0.5)	ug/L
Benzo(a)anthracene	ND(2)	ND(2)	ND(2)	ND(0.5)	ug/L
Di(2-ethylhexyl)phthalate	ND(2)	ND(2)	ND(2)	ND(0.5)	ug/L
Chrysene	ND(2)	ND(2)	ND(2)	ND(0.5)	ug/L
Di-n-octylphthalate	ND(2)	ND(2)	ND(2)	ND(0.5)	ug/L
Benzo(b)fluoranthene	ND(2)	ND(2)	ND(2)	ND(0.5)	ug/L
Benzo(k)fluoranthene	ND(2)	ND(2)	ND(2)	ND(0.5)	ug/L
Benzo(a)Pyrene (PAH)	ND(2)	ND(2)	ND(2)	ND(0.5)	ug/L
Dibenzo(a,h)anthracene	ND(2)	ND(2)	ND(2)	ND(0.5)	ug/L
Indeno(1,2,3-cd)pyrene	ND(2)	ND(2)	ND(2)	ND(0.5)	ug/L
Benzo(g,h,i)perylene	ND(2)	ND(2)	ND(2)	ND(0.5)	ug/L
* Perfluorooctanoic acid by LCMS/ES-					
Perfluorooctanoic acid by LCMS/ES-"	ND(1)	ND(1)	ND(1)	ND(0.2)	ug/L
Volatile Organic Compounds (Ref: EPA 524.2)					
Dichlorodifluoromethane	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.1)	ug/L
Chloromethane	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.1)	ug/L
Vinyl Chloride	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.1)	ug/L
Bromomethane	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.1)	ug/L
Chloroethane	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.1)	ug/L
Trichlorofluoromethane	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.1)	ug/L
Trichlorotrifluoroethane	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.1)	ug/L
Methylene Chloride	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.1)	ug/L
1,1-Dichloroethylene	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.1)	ug/L
trans-1,2-Dichloroethylene	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.1)	ug/L
1,1-Dichloroethane	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.1)	ug/L
2,2-Dichloropropane	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.1)	ug/L
cis-1,2-Dichloroethylene	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.1)	ug/L
Chloroform	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.1)	ug/L
Bromochloromethane	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.1)	ug/L
1,1,1-Trichloroethane	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.1)	ug/L
1,1-Dichloropropene	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.1)	ug/L
Carbon Tetrachloride	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.1)	ug/L
1,2-Dichloroethane	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.1)	ug/L
Trichloroethylene	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.1)	ug/L

Sample Id: **S-0000935515**

Testing Parameter	Sample	Control	Result	Normalized Result	Units
Chemistry Lab (Continued)					
1,2-Dichloropropane	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.1)	ug/L
Bromodichloromethane	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.1)	ug/L
Dibromomethane	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.1)	ug/L
cis-1,3-Dichloropropene	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.1)	ug/L
trans-1,3-Dichloropropene	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.1)	ug/L
1,1,2-Trichloroethane	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.1)	ug/L
1,3-Dichloropropane	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.1)	ug/L
Tetrachloroethylene	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.1)	ug/L
Chlorodibromomethane	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.1)	ug/L
Chlorobenzene	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.1)	ug/L
1,1,1,2-Tetrachloroethane	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.1)	ug/L
Bromoform	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.1)	ug/L
1,1,2,2-Tetrachloroethane	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.1)	ug/L
1,2,3-Trichloropropane	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.1)	ug/L
1,3-Dichlorobenzene	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.1)	ug/L
1,4-Dichlorobenzene	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.1)	ug/L
1,2-Dichlorobenzene	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.1)	ug/L
Carbon Disulfide	ND(1)	ND(1)	ND(1)	ND(0.2)	ug/L
Methyl-tert-Butyl Ether (MTBE)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.1)	ug/L
tert-Butyl ethyl ether	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.1)	ug/L
Methyl Ethyl Ketone	ND(5)	ND(5)	ND(5)	ND(1)	ug/L
Methyl Isobutyl Ketone	ND(5)	ND(5)	ND(5)	ND(1)	ug/L
Toluene	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.1)	ug/L
Ethyl Benzene	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.1)	ug/L
m+p-Xylenes	ND(1)	ND(1)	ND(1)	ND(0.2)	ug/L
o-Xylene	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.1)	ug/L
Styrene	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.1)	ug/L
Isopropylbenzene (Cumene)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.1)	ug/L
n-Propylbenzene	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.1)	ug/L
Bromobenzene	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.1)	ug/L
2-Chlorotoluene	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.1)	ug/L
4-Chlorotoluene	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.1)	ug/L
1,3,5-Trimethylbenzene	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.1)	ug/L
tert-Butylbenzene	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.1)	ug/L
1,2,4-Trimethylbenzene	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.1)	ug/L
sec-Butylbenzene	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.1)	ug/L
p-Isopropyltoluene (Cymene)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.1)	ug/L
1,2,3-Trimethylbenzene	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.1)	ug/L
n-Butylbenzene	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.1)	ug/L
1,2,4-Trichlorobenzene	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.1)	ug/L
Hexachlorobutadiene	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.1)	ug/L
1,2,3-Trichlorobenzene	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.1)	ug/L
Naphthalene	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.1)	ug/L
Benzene	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.1)	ug/L

Sample Id: **S-0000935515**

Testing Parameter	Sample	Control	Result	Normalized Result	Units
Chemistry Lab (Continued)					
Total Trihalomethanes	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.1)	ug/L
Total Xylenes	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.1)	ug/L

Sample Id: **S-0000935516**
Description: (10) 3" Valves
Sampled Date: 11/26/2012
Received Date: 11/26/2012

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

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
C0513	Material Screening for Lead by XRF
C1031	* Standard 61 Additives LAB SUM TEST Code
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)
C3052	Chromium in Drinking Water by ICPMS (Ref: EPA 200.8)
C3058	Copper in Drinking Water by ICPMS (Ref: EPA 200.8)
C3071	Mercury 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)
C3113	Antimony in Drinking Water by ICPMS (Ref: EPA 200.8)
C3115	Selenium in Drinking Water by ICPMS (Ref: EPA 200.8)
C3119	* Silicon by ICPAES (Ref: EPA 200.7)
C3121	Tin in Drinking Water by ICPMS (Ref: EPA 200.8)
C3122	Strontium in Drinking Water by ICPMS (Ref: EPA 200.8)
C3127	Thallium in Drinking Water by ICPMS (Ref: EPA 200.8)
C3135	Zinc in Drinking Water by ICPMS (Ref: EPA 200.8)
C4656	* Perfluorooctanoic acid by LCMS/ES-
C4662	Volatile Organic Compounds (Ref: EPA 524.2)
C6430	Silver in Water by ICPMS (Ref: EPA 200.8)

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