



NSF International

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

EVALUATION REPORT

Send To: [REDACTED]

Facility: [REDACTED]

Pingquan, Hebei 067500

Result **PASS**

Report Date 01-JUL-2019

Customer Name [REDACTED]
Tested To NSF/ANSI 42
Description Dachun A-102-30-250
Trade Designation Dachun A-102-30-250
Test Type Qualification
Job Number [REDACTED]
Project Number W0550404
Project Manager Elaine Xu

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

Kristina Laszlo - Technical Operations Manager, Water

Date 01-JUL-2019



General Information

Standard: NSF/ANSI 42
DCC Number: WT19772
Flushing Time: 30 minutes
Physical Description of Sample: Component
Standard Version: NSF/ANSI 42-2018: Drinking Water Treatment Units - Aesthetic Effects
Test Description: Material Safety - W/media - Dachun A-102-30-250 - QQ
Trade Designation/Model Number: Dachun A-102-30-250
Unit Volume: 3.3 Liters

Sample Id: [REDACTED]
Description: Dachun A-102-30-250
Sampled Date: 05/20/2019
Received Date: 05/20/2019

Testing Parameter	Sample	Control	Result	Units
Chemistry Lab				
*Static Extraction Test Data Sheet				
Unit Void Volume	2.486L			
Number of units exposed with media	1			
All connections supplied by mfr.	No			
Flushing procedure description	30 minutes			

Sample Id: [REDACTED] Final Composite
Description: Sample w/ Media 06/09/2019
Sampled Date: 05/20/2019
Received Date:

Testing Parameter	Sample	Control	Result	Units
Chemistry Lab				
* 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
Alpha Variance +/-	2	1	0	pCi/L
Beta Variance +/-	2	2	ND(0)	pCi/L
Date Analyzed	20-JUN-2019			
* Organic Target Compounds in Water by LCMS				
Diphenyl sulfone	ND(10)	ND(10)	ND(10)	ug/L



Sample Id:				
Testing Parameter	Sample	Control	Result	Units Entered
Chemistry Lab (Continued)				
Methyl-2-pyrrolidinone, N-	ND(10)	ND(10)	ND(10)	ug/L
Dimethylformamide N,N-	ND(10)	ND(10)	ND(10)	ug/L
Dimethylacetamide Diphenylamine	ND(10)	ND(10)	ND(10)	ug/L
Phenylene diamine, m- Phenylene	ND(20)	ND(20)	ND(20)	ug/L
diamine, p- Diethylene triamine	ND(50)	ND(50)	ND(50)	ug/L
Ethylene Diamine	ND(50)	ND(50)	ND(50)	ug/L
	ND(50)	ND(50)	ND(50)	ug/L
	ND(100)	ND(100)	ND(100)	ug/L
*c-1,2,3,6-tetrahydrophthalimide (Captan degradant)				
C-1,2,3,6-Tetrahydrophthalimide	ND(2)	ND(2)	ND(2)	ug/L
BASE/NEUTRAL/ACID EPA METHOD 625 Scan for Tentatively Identified Compounds				
Hexadecanoic acid	6	Complete	6	ug/L
Octadecanoic acid	7	Complete	7	ug/L
Scan Control Complete	TRUE			
Semivolatile Compounds, Base/Neutral/Acid Target 625, Data Workup - (DWTU)				
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
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(1)	ND(1)	ND(1)	ug/L
N-Methylaniline	ND(2)	ND(2)	ND(2)	ug/L
1-Phenylethanone (Acetophenone)	ND(2)	ND(2)	ND(2)	ug/L
N-Nitrosodi-n-propylamine	ND(2)	ND(2)	ND(2)	ug/L
N-Nitrosopyrrolidine	ND(2)	ND(2)	ND(2)	ug/L
3- and 4-Methylphenol (m&p-Cresol)	ND(1)	ND(1)	ND(1)	ug/L
Hexachloroethane	ND(2)	ND(2)	ND(2)	ug/L
2-Phenyl-2-propanol	ND(2)	ND(2)	ND(2)	ug/L
N-Nitrosomorpholine	ND(2)	ND(2)	ND(2)	ug/L



Sample Id: [REDACTED]

Testing Parameter	Sample	Control	Result	Units
Chemistry Lab (Continued)				
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(1)	ND(1)	ND(1)	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(1)	ND(1)	ND(1)	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
Cyclododecane	ND(2)	ND(2)	ND(2)	ug/L
2,4,5-Trichlorophenol	ND(2)	ND(2)	ND(2)	ug/L
2,4,6-Trichlorophenol	ND(1)	ND(1)	ND(1)	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(1)	ND(1)	ND(1)	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

Aluminum in Drinking Water by ICPMS (Ref: EPA 200.8)

FI20190701112935 [REDACTED]³ This report shall not be reproduced, except in its entirety, without the written approval of NSF. This report does not represent NSF Certification or authorization to use the NSF Mark. Authorization to use the NSF Mark is limited to products appearing in the Company's Official NSF Listing (www.nsf.org). The results relate only to those items tested, in the condition received at the laboratory.



Sample Id: [REDACTED]

Testing Parameter	Sample	Control	Result	Units
Chemistry Lab (Continued)				
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)	3	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
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	3	ND(1)	3	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	23	ND(1)	23	ug/L
Molybdenum in Drinking Water by ICPMS (Ref: EPA 200.8)				
Molybdenum	1	ND(1)	1	ug/L
Date Analyzed	10-JUN-2019			
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	18	ND(1)	18	ug/L



Sample Id: [REDACTED]

Testing Parameter	Sample	Control	Result	Units
Chemistry Lab (Continued)				
Lead in Drinking Water by ICPMS (Ref: EPA 200.8)				
Lead	ND(0.5)	ND(0.5)	ND(0.5)	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)				
Praseodymium	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	9	ND(1)	9	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(1)	ND(1)	ND(1)	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)				
Strontium	33	25	8	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	ND(10)	ND(10)	ND(10)	ug/L
* Zirconium in Drinking Water by ICPMS (Ref: EPA 200.8)				
Zirconium	ND(1)	ND(1)	ND(1)	ug/L



Sample Id: [REDACTED]

Testing Parameter	Sample	Control	Result	Units
Chemistry Lab (Continued)				
*Epichlorohydrin (Modified EPA524.2)				
Epichlorohydrin	ND(5)	ND(5)	ND(5)	ug/L
* 1,3-Dichloro-2-propanol in water, GC/FID				
1,3-Dichloro-2-propanol	ND(20)	ND(20)	ND(20)	ug/L
* Acrylic Acid, LC/UV				
Acrylic acid	ND(10)	ND(10)	ND(10)	ug/L
* 1,2-Dichloro-3-propanol in Water, GC/FID				
1,2-Dichloro-3-Propanol	ND(20)	ND(20)	ND(20)	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
* Phthalic Acids				
Phthalic Acid	ND(20)	ND(20)	ND(20)	ug/L
Terephthalic Acid	ND(20)	ND(20)	ND(20)	ug/L
Isophthalic Acid	ND(20)	ND(20)	ND(20)	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	ND(1)	ND(1)	ND(1)	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
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)	0.6	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)	2.1	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)	1.9	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



Sample Id: [REDACTED]

Testing Parameter	Sample	Control	Result	Units
Chemistry Lab (Continued)				
trans-1,3-Dichloropropene	ND(0.5)	ND(0.5)	ND(0.5)	ug/L
1,1,2-Trichloroethane 1,3-	ND(0.5)	ND(0.5)	ND(0.5)	ug/L
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)	1.2	ND(0.5)	ug/L
Chlorobenzene 1,1,1,2-	ND(0.5)	ND(0.5)	ND(0.5)	ug/L
Tetrachloroethane 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 1,3-	ND(0.5)	ND(0.5)	ND(0.5)	ug/L
Dichlorobenzene 1,4-	ND(0.5)	ND(0.5)	ND(0.5)	ug/L
Dichlorobenzene 1,2-	ND(0.5)	ND(0.5)	ND(0.5)	ug/L
Dichlorobenzene Carbon	ND(0.5)	ND(0.5)	ND(0.5)	ug/L
Disulfide Methyl-tert-Butyl	ND(0.5)	ND(0.5)	ND(0.5)	ug/L
Ether (MTBE) tert-Butyl ethyl	ND(1)	ND(1)	ND(1)	ug/L
ether Methyl Ethyl Ketone	ND(0.5)	ND(0.5)	ND(0.5)	ug/L
Methyl Isobutyl Ketone	ND(0.5)	ND(0.5)	ND(0.5)	ug/L
Toluene Ethyl Benzene m+p-	ND(5)	ND(5)	ND(5)	ug/L
Xylenes o-Xylene Styrene	ND(5)	ND(5)	ND(5)	ug/L
Isopropylbenzene (Cumene) n-	ND(0.5)	ND(0.5)	ND(0.5)	ug/L
Propylbenzene Bromobenzene	ND(0.5)	ND(0.5)	ND(0.5)	ug/L
2-Chlorotoluene 4-	ND(1)	ND(1)	ND(1)	ug/L
Chlorotoluene 1,3,5-	ND(0.5)	ND(0.5)	ND(0.5)	ug/L
Trimethylbenzene tert-	ND(0.5)	ND(0.5)	ND(0.5)	ug/L
Butylbenzene 1,2,4-	ND(0.5)	ND(0.5)	ND(0.5)	ug/L
Trimethylbenzene sec-	ND(0.5)	ND(0.5)	ND(0.5)	ug/L
Butylbenzene p-	ND(0.5)	ND(0.5)	ND(0.5)	ug/L
Isopropyltoluene (Cymene)	ND(0.5)	ND(0.5)	ND(0.5)	ug/L
1,2,3-Trimethylbenzene n-	ND(0.5)	ND(0.5)	ND(0.5)	ug/L
Butylbenzene 1,2,4-	ND(0.5)	ND(0.5)	ND(0.5)	ug/L
Trichlorobenzene	ND(0.5)	ND(0.5)	ND(0.5)	ug/L
Hexachlorobutadiene 1,2,3-	ND(0.5)	ND(0.5)	ND(0.5)	ug/L
Trichlorobenzene Naphthalene	ND(0.5)	ND(0.5)	ND(0.5)	ug/L
Benzene Total	ND(0.5)	ND(0.5)	ND(0.5)	ug/L
Trihalomethanes Total Xylenes	ND(0.5)	ND(0.5)	ND(0.5)	ug/L
	ND(0.5)	ND(0.5)	ND(0.5)	ug/L
	ND(0.5)	ND(0.5)	ND(0.5)	ug/L
	ND(0.5)	ND(0.5)	ND(0.5)	ug/L
	ND(0.5)	ND(0.5)	ND(0.5)	ug/L
	ND(0.5)	ND(0.5)	ND(0.5)	ug/L
	ND(0.5)	ND(0.5)	ND(0.5)	ug/L
	ND(0.5)	5.1	ND(0.5)	ug/L
	ND(0.5)	ND(0.5)	ND(0.5)	ug/L
* Water pH				
pH	6.99	6.89		



Sample Id: [REDACTED]

Sample Id: [REDACTED] Water
Description: Characteristics #1
Sampled Date: 05/20/2019
Received Date: 05/20/2019

Testing Parameter	Sample	Control	Result	Units
Chemistry Lab				
*Chlorine, Free				
Chlorine, Free Available	0.52		0.52	mg/L
* Solids, Total Dissolved, (By Conductivity)				
Solids, Total Dissolved	49		49	mg/L
* Water pH				
pH	6.82			
* Temperature				
Temperature	24		24	degrees C



Job Attachments:



Test Configuration



Test Configuration

**Testing Laboratories:**

	<i>Id</i>	<i>Address</i>
All work performed at:	----- NSF_AA	----- NSF International 789 N. Dixboro Road Ann Arbor MI 48105

References to Testing Procedures:

<i>NSF Reference</i>	<i>Parameter / Test Description</i>
C0011	* Static Extraction Test Data Sheet
C0019	* Chlorine, Free
C0743	* Acrylonitrile, Acetates and Acrylates by VOC GCMS
C0842	Gross Alpha and Beta Radioactivity in Drinking Water (Ref: EPA 900.0)
C0943	* Organic Target Compounds in Water by LCMS
C1115	*c-1,2,3,6-tetrahydrophthalimide (Captan degradant)
C1926	BASE/NEUTRAL/ACID EPA METHOD 625 Scan for Tentatively Identified Compounds (TICs) - (DWTU)
C1927	Semivolatle Compounds, Base/Neutral/Acid Target 625, Data Workup - (DWTU)
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)
C3364	* Epichlorohydrin (Modified EPA 524.2)
C4004	* 1,3-Dichloro-2-propanol in water, GC/FID
C4022	* Acrylic Acid, LC/UV
C4114	* 1,2-Dichloro-3-propanol in Water, GC/FID
C4124	* Diethylene glycol, LC/MS
C4168	* Ethylene glycol, LC/MS
C4357	* Phthalic Acids
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
C6413	* Temperature

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