



**Send To: 00010**

Ms. Laurel King  
3 Springs Water Company  
1800 Pine Run Road  
Laurel Run, PA 18702

**Facility: 00011**

3 Springs Water Company  
1800 Pine Run Road  
Laurel Run PA 18702  
United States

|                 |                                 |                    |             |
|-----------------|---------------------------------|--------------------|-------------|
| <b>Result</b>   | <b>COMPLETE</b>                 | <b>Report Date</b> | 24-MAR-2014 |
| Customer Name   | 3 Springs Water Company         |                    |             |
| Tested To       | USFDA CFR Title 21 Part 165.110 |                    |             |
| Description     | Source Water                    |                    |             |
| Test Type       | Source Water                    |                    |             |
| Job Number      | A-00140001                      |                    |             |
| Project Number  | 9161369 (CLAB)                  |                    |             |
| Project Manager | Anna Ciechanowski               |                    |             |

**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** *Kerri Levanseler*  
Kerri Levanseler - Director, Chemistry Laboratory

**Date** 24-MAR-2014



**General Information**

Standard: USFDA CFR Title 21 Part 165.110

Date and Time Sampled: 3/4/14 14:20 EST

Product Description: Source Water

Sample Id: **S-0001017440**  
Description: Source Water - 3/4/14 14:20 EST  
Sampled Date: 03/04/2014  
Received Date: 03/05/2014

| Testing Parameter  | Reporting Limit | Result | FDA SOQ | Units      | P / F |
|--|-----------------|--------|---------|------------|-------|
| <b>Physical Quality</b>  |                 |        |         |            |       |
| Alkalinity as CaCO3  | 5               | 7      |         | mg/LCaCO3  |       |
| Color  | 5               | ND     | 15      | Color Unit | Pass  |
| Specific Conductance   | 0.1             | 24     |         | umhos/cm   |       |
| Corrosivity  | 0               | -4.48  |         |            |       |
| Hardness, Total  | 2               | 7      |         | mg/LCaCO3  |       |
| Odor, Threshold  | 1               | ND     | 3       | TON        | Pass  |
| Solids Total Dissolved   | 5               | 14     | 500     | mg/L       | Pass  |
| Turbidity  | 0.1             | ND     | 5       | NTU        | Pass  |
| pH   | 0.01            | 5.80   |         |            |       |
| Temperature  | 0               | 22     |         | deg. C     |       |
| Bicarbonate  | 5               | 8      |         | mg/L HCO3  |       |
| <b>Disinfection Residuals/Disinfection By-Products</b>           |                 |        |         |            |       |
| Bromate  | 5               | ND     | 10      | ug/L       | Pass  |
| Chloramine, Total  | 0.05            | ND     | 4       | mg/L       | Pass  |
| Dichloramine   | 0.05            | ND     |         | mg/L       |       |
| Monochloramine   | 0.05            | ND     |         | mg/L       |       |
| Nitrogen trichloride   | 0.05            | ND     |         | mg/L       |       |
| Chlorite   | 10              | ND     | 1000    | ug/L       | Pass  |
| Chlorine Dioxide   | 0.1             | ND     | 0.8     | mg/L       | Pass  |
| Bromochloroacetic Acid   | 1               | ND     |         | ug/L       |       |
| Dibromoacetic Acid   | 1               | ND     |         | ug/L       |       |
| Dichloroacetic Acid  | 1               | ND     |         | ug/L       |       |
| Monobromoacetic Acid   | 1               | ND     |         | ug/L       |       |
| Monochloroacetic Acid  | 2               | ND     |         | ug/L       |       |
| Total Haloacetic Acid  | 1               | ND     | 60      | ug/L       | Pass  |
| Trichloroacetic Acid   | 1               | ND     |         | ug/L       |       |
| Chlorine, Total Residual   | 0.05            | ND     | 4       | mg/L       | Pass  |
| <b>Radiologicals</b>   |                 |        |         |            |       |
| Radium-226   | 1               | ND     |         | pCi/L      |       |
| Radium-226, Radium-228 Combined                                  | 1               | ND     |         | pCi/L      |       |
| Radium-228   | 1               | ND     |         | pCi/L      |       |
| Uranium  | 0.001           | ND     | 0.03    | mg/L       | Pass  |
| P1 Gross Alpha   | 3               | ND     | 15      | pCi/L      | Pass  |
| P1 Gross Beta  | 4               | ND     | 50      | pCi/L      | Pass  |
| <b>Inorganic Chemicals</b>                                       |                 |        |         |            |       |
| Aluminum   | 0.01            | ND     | 0.2     | mg/L       | Pass  |
| Antimony   | 0.0005          | ND     | 0.006   | mg/L       | Pass  |
| Arsenic  | 0.002           | ND     | 0.01    | mg/L       | Pass  |
| * Asbestos in Water (Ref: EPA 600/4-83/043,100.1)-Bureau Veritas |                 |        |         |            |       |
| Amphibole Fibers   | 0.2             | ND     |         | MFL        |       |
| Chrysotile Fibers  | 0.2             | ND     |         | MFL        |       |



Sample Id: S-0001017440

| Testing Parameter                       | Reporting Limit | Result | FDA SOQ | Units  | P / F |
|---|-----------------|--------|---------|--------|-------|
| <b>Inorganic Chemicals</b>              |                 |        |         |        |       |
| Single Fiber Detection Limit            | 0.2             | ND     |         | MFL    |       |
| Barium                                  | 0.001           | 0.009  | 2       | mg/L   | Pass  |
| Beryllium                               | 0.0005          | ND     | 0.004   | mg/L   | Pass  |
| Bromide                                 | 10              | ND     |         | ug/L   |       |
| Cadmium                                 | 0.0002          | ND     | 0.005   | mg/L   | Pass  |
| Calcium                                 | 0.02            | 1.4    |         | mg/L   |       |
| Chloride                                | 2               | ND     | 250     | mg/L   | Pass  |
| Chromium (includes Hexavalent Chromium) | 0.001           | ND     | 0.1     | mg/L   | Pass  |
| Copper                                  | 0.001           | 0.002  | 1       | mg/L   | Pass  |
| Cyanide, Total                          | 0.01            | ND     | 0.2     | mg/L   | Pass  |
| Fluoride                                | 0.1             | ND     | 2.4     | mg/L   | Pass  |
| Iron                                    | 0.02            | ND     | 0.3     | mg/L   | Pass  |
| Lead                                    | 0.001           | ND     | 0.005   | mg/L   | Pass  |
| Magnesium                               | 0.02            | 0.95   |         | mg/L   |       |
| Manganese                               | 0.001           | 0.010  | 0.05    | mg/L   | Pass  |
| Mercury                                 | 0.0002          | ND     | 0.002   | mg/L   | Pass  |
| Nickel                                  | 0.001           | 0.002  | 0.1     | mg/L   | Pass  |
| Nitrogen, Nitrate                       | 0.05            | ND     | 10      | mg/L N | Pass  |
| Nitrogen, Nitrite                       | 0.025           | ND     | 1       | mg/L N | Pass  |
| Total Nitrate + Nitrite-Nitrogen        | 0.02            | 0.04   | 10      | mg/L   | Pass  |
| Potassium                               | 0.5             | ND     |         | mg/L   |       |
| Selenium                                | 0.002           | ND     | 0.05    | mg/L   | Pass  |
| Silver                                  | 0.001           | ND     | 0.1     | mg/L   | Pass  |
| Sodium                                  | 0.5             | ND     |         | mg/L   |       |
| Sulfate as SO4                          | 0.5             | 5.3    |         | mg/L   |       |
| Surfactants (MBAS)                      | 0.2             | ND     |         | mg/L   |       |
| Thallium                                | 0.0002          | ND     | 0.002   | mg/L   | Pass  |
| Phenolics                               | 0.001           | ND     | 0.001   | mg/L   | Pass  |
| Zinc                                    | 0.01            | ND     | 5       | mg/L   | Pass  |
| <b>Organic Chemicals</b>                |                 |        |         |        |       |
| Diquat (Ref: EPA 549.2)                 |                 |        |         |        |       |
| Diquat                                  | 0.4             | ND     | 20      | ug/L   | Pass  |
| Endothall (Ref. EPA 548.1) - (ug/L)     |                 |        |         |        |       |
| Endothall                               | 9               | ND     | 100     | ug/L   | Pass  |
| Glyphosate (Ref: EPA 547)               |                 |        |         |        |       |
| Glyphosate                              | 6               | ND     | 700     | ug/L   | Pass  |
| Perchlorate (Ref: EPA 314.0)            |                 |        |         |        |       |
| Perchlorate                             | 1               | ND     |         | ug/L   |       |
| 2,3,7,8-TCDD (Ref: EPA 1613B)           |                 |        |         |        |       |
| 2,3,7,8-Tetrachlorodibenzo-p-dioxin     | 10              | ND     | 30      | pg/L   | Pass  |
| Carbamate Pesticides (Ref: 531.2)       |                 |        |         |        |       |
| 3-Hydroxycarbofuran                     | 1               | ND     |         | ug/L   |       |
| Aldicarb                                | 1               | ND     |         | ug/L   |       |
| Aldicarb sulfone                        | 1               | ND     |         | ug/L   |       |
| Aldicarb sulfoxide                      | 1               | ND     |         | ug/L   |       |
| Carbaryl                                | 1               | ND     |         | ug/L   |       |
| Carbofuran                              | 1               | ND     | 40      | ug/L   | Pass  |
| Methomyl                                | 1               | ND     |         | ug/L   |       |
| Oxamyl                                  | 1               | ND     | 200     | ug/L   | Pass  |



Sample Id: S-0001017440

| Testing Parameter  | Reporting Limit | Result | FDA SOQ | Units | P / F |
|--|-----------------|--------|---------|-------|-------|
| <b>Organic Chemicals</b>                                   |                 |        |         |       |       |
| Herbicides (Ref: EPA 515.3)                                |                 |        |         |       |       |
| 2,4,5-TP   | 0.2             | ND     | 50      | ug/L  | Pass  |
| 2,4-D  | 0.1             | ND     | 70      | ug/L  | Pass  |
| Bentazon   | 0.2             | ND     |         | ug/L  |       |
| Dalapon  | 1               | ND     | 200     | ug/L  | Pass  |
| DCPA Acid Metabolites                                      | 0.2             | ND     |         | ug/L  |       |
| Dicamba  | 0.1             | ND     |         | ug/L  |       |
| Dinoseb  | 0.2             | ND     | 7       | ug/L  | Pass  |
| Pentachlorophenol  | 0.04            | ND     | 1       | ug/L  | Pass  |
| Picloram   | 0.1             | ND     | 500     | ug/L  | Pass  |
| Semivolatile Organic Compounds (Ref: EPA 525.2)            |                 |        |         |       |       |
| 2,4 Dinitrotoluene   | 0.5             | ND     |         | ug/L  |       |
| 2,6-Dinitrotoluene   | 0.5             | ND     |         | ug/L  |       |
| Alachlor   | 0.1             | ND     | 2       | ug/L  | Pass  |
| Aldrin   | 0.1             | ND     |         | ug/L  |       |
| Atrazine   | 0.2             | ND     | 3       | ug/L  | Pass  |
| Benzo(a)Pyrene   | 0.1             | ND     | 0.2     | ug/L  | Pass  |
| bis(2-Ethylhexyl)adipate                                   | 2               | ND     | 400     | ug/L  | Pass  |
| bis(2-Ethylhexyl)phthalate (DEHP)                          | 2               | ND     | 6       | ug/L  | Pass  |
| Butachlor  | 0.2             | ND     |         | ug/L  |       |
| Butylbenzylphthalate                                       | 2               | ND     |         | ug/L  |       |
| Di-n-butylphthalate  | 2               | ND     |         | ug/L  |       |
| Dieldrin   | 0.5             | ND     |         | ug/L  |       |
| Diethylphthalate   | 2               | ND     |         | ug/L  |       |
| Dimethylphthalate  | 2               | ND     |         | ug/L  |       |
| Endrin   | 0.1             | ND     | 2       | ug/L  | Pass  |
| EPTC   | 0.5             | ND     |         | ug/L  |       |
| Heptachlor   | 0.1             | ND     | 0.4     | ug/L  | Pass  |
| Heptachlor Epoxide   | 0.1             | ND     | 0.2     | ug/L  | Pass  |
| Hexachlorobenzene  | 0.1             | ND     | 1       | ug/L  | Pass  |
| Hexachlorocyclopentadiene                                  | 0.1             | ND     | 50      | ug/L  | Pass  |
| Lindane  | 0.1             | ND     | 0.2     | ug/L  | Pass  |
| Methoxychlor   | 0.1             | ND     | 40      | ug/L  | Pass  |
| Metolachlor  | 0.1             | ND     |         | ug/L  |       |
| Metribuzin   | 0.1             | ND     |         | ug/L  |       |
| Molinate   | 0.1             | ND     |         | ug/L  |       |
| p,p'-DDE (4,4'-DDE)  | 0.5             | ND     |         | ug/L  |       |
| Propachlor   | 0.1             | ND     |         | ug/L  |       |
| Simazine   | 0.2             | ND     | 4       | ug/L  | Pass  |
| Terbacil   | 0.5             | ND     |         | ug/L  |       |
| Volatiles: EDB and DBCP (Ref: EPA 504.1)                   |                 |        |         |       |       |
| 1,2-Dibromo-3-Chloropropane (DBCP)                         | 0.01            | ND     | 0.2     | ug/L  | Pass  |
| Ethylene Dibromide (EDB)                                   | 0.01            | ND     | 0.05    | ug/L  | Pass  |
| Volatiles: Regulated and Monitoring VOC's (Ref: EPA 524.2) |                 |        |         |       |       |
| 1,1,1,2-Tetrachloroethane                                  | 0.5             | ND     |         | ug/L  |       |
| 1,1,1-Trichloroethane                                      | 0.5             | ND     | 200     | ug/L  | Pass  |
| 1,1,2,2-Tetrachloroethane                                  | 0.5             | ND     |         | ug/L  |       |
| 1,1,2-Trichloroethane                                      | 0.5             | ND     | 5       | ug/L  | Pass  |
| 1,1-Dichloroethane   | 0.5             | ND     |         | ug/L  |       |



Sample Id: S-0001017440

| Testing Parameter              | Reporting Limit | Result | FDA SOQ | Units | P / F |
|--------------------------------|-----------------|--------|---------|-------|-------|
| <b>Organic Chemicals</b>       |                 |        |         |       |       |
| 1,1-Dichloroethylene           | 0.5             | ND     | 7       | ug/L  | Pass  |
| 1,1-Dichloropropene            | 0.5             | ND     |         | ug/L  |       |
| 1,2,3-Trichlorobenzene         | 0.5             | ND     |         | ug/L  |       |
| 1,2,3-Trichloropropane         | 0.5             | ND     |         | ug/L  |       |
| 1,2,3-Trimethylbenzene         | 0.5             | ND     |         | ug/L  |       |
| 1,2,4-Trichlorobenzene         | 0.5             | ND     | 70      | ug/L  | Pass  |
| 1,2,4-Trimethylbenzene         | 0.5             | ND     |         | ug/L  |       |
| 1,2-Dichlorobenzene            | 0.5             | ND     | 600     | ug/L  | Pass  |
| 1,2-Dichloroethane             | 0.5             | ND     | 5       | ug/L  | Pass  |
| 1,2-Dichloropropane            | 0.5             | ND     | 5       | ug/L  | Pass  |
| 1,3,5-Trimethylbenzene         | 0.5             | ND     |         | ug/L  |       |
| 1,3-Dichlorobenzene            | 0.5             | ND     |         | ug/L  |       |
| 1,3-Dichloropropane            | 0.5             | ND     |         | ug/L  |       |
| 1,4-Dichlorobenzene            | 0.5             | ND     | 75      | ug/L  | Pass  |
| 2,2-Dichloropropane            | 0.5             | ND     |         | ug/L  |       |
| 2-Chlorotoluene                | 0.5             | ND     |         | ug/L  |       |
| 4-Chlorotoluene                | 0.5             | ND     |         | ug/L  |       |
| Benzene                        | 0.5             | ND     | 5       | ug/L  | Pass  |
| Bromobenzene                   | 0.5             | ND     |         | ug/L  |       |
| Bromochloromethane             | 0.5             | ND     |         | ug/L  |       |
| Bromodichloromethane           | 0.5             | ND     |         | ug/L  |       |
| Bromoform                      | 0.5             | ND     |         | ug/L  |       |
| Bromomethane                   | 0.5             | ND     |         | ug/L  |       |
| Carbon Tetrachloride           | 0.5             | ND     | 5       | ug/L  | Pass  |
| Chlorobenzene                  | 0.5             | ND     | 100     | ug/L  | Pass  |
| Chlorodibromomethane           | 0.5             | ND     |         | ug/L  |       |
| Chloroethane                   | 0.5             | ND     |         | ug/L  |       |
| Chloroform                     | 0.5             | ND     |         | ug/L  |       |
| Chloromethane                  | 0.5             | ND     |         | ug/L  |       |
| cis-1,2-Dichloroethylene       | 0.5             | ND     | 70      | ug/L  | Pass  |
| cis-1,3-Dichloropropene        | 0.5             | ND     |         | ug/L  |       |
| Dibromomethane                 | 0.5             | ND     |         | ug/L  |       |
| Dichlorodifluoromethane        | 0.5             | ND     |         | ug/L  |       |
| Ethyl Benzene                  | 0.5             | ND     | 700     | ug/L  | Pass  |
| Hexachlorobutadiene            | 0.5             | ND     |         | ug/L  |       |
| Isopropylbenzene (Cumene)      | 0.5             | ND     |         | ug/L  |       |
| m+p-Xylenes                    | 1               | ND     |         | ug/L  |       |
| Methyl Ethyl Ketone            | 5               | ND     |         | ug/L  |       |
| Methyl-tert-Butyl Ether (MTBE) | 0.5             | ND     |         | ug/L  |       |
| Methylene Chloride             | 0.5             | ND     | 5       | ug/L  | Pass  |
| n-Butylbenzene                 | 0.5             | ND     |         | ug/L  |       |
| n-Propylbenzene                | 0.5             | ND     |         | ug/L  |       |
| Naphthalene                    | 0.5             | ND     |         | ug/L  |       |
| o-Xylene                       | 0.5             | ND     |         | ug/L  |       |
| p-Isopropyltoluene (Cymene)    | 0.5             | ND     |         | ug/L  |       |
| sec-Butylbenzene               | 0.5             | ND     |         | ug/L  |       |
| Styrene                        | 0.5             | ND     | 100     | ug/L  | Pass  |
| tert-Butylbenzene              | 0.5             | ND     |         | ug/L  |       |
| Tetrachloroethylene            | 0.5             | ND     | 5       | ug/L  | Pass  |



Sample Id: S-0001017440

| Testing Parameter  | Reporting Limit | Result | FDA SOQ | Units | P / F |
|--|-----------------|--------|---------|-------|-------|
| <b>Organic Chemicals</b>                                     |                 |        |         |       |       |
| Toluene  | 0.5             | ND     | 1000    | ug/L  | Pass  |
| Total Trihalomethanes  | 0.5             | ND     | 80      | ug/L  | Pass  |
| Total Xylenes  | 0.5             | ND     | 10000   | ug/L  | Pass  |
| trans-1,2-Dichloroethylene                                   | 0.5             | ND     | 100     | ug/L  | Pass  |
| trans-1,3-Dichloropropene                                    | 0.5             | ND     |         | ug/L  |       |
| Trichloroethylene  | 0.5             | ND     | 5       | ug/L  | Pass  |
| Trichlorofluoromethane                                       | 0.5             | ND     |         | ug/L  |       |
| Trichlorotrifluoroethane                                     | 0.5             | ND     |         | ug/L  |       |
| Vinyl Chloride   | 0.5             | ND     | 2       | ug/L  | Pass  |
| <b>Chlorinated Pesticides and Organohalides by EPA 508.1</b> |                 |        |         |       |       |
| Chlordane  | 0.1             | ND     | 2       | ug/L  | Pass  |
| Endrin   | 0.01            | ND     | 2       | ug/L  | Pass  |
| PCB 1016   | 0.1             | ND     | 0.5     | ug/L  | Pass  |
| PCB 1221   | 0.1             | ND     | 0.5     | ug/L  | Pass  |
| PCB 1232   | 0.1             | ND     | 0.5     | ug/L  | Pass  |
| PCB 1242   | 0.1             | ND     | 0.5     | ug/L  | Pass  |
| PCB 1248   | 0.1             | ND     | 0.5     | ug/L  | Pass  |
| PCB 1254   | 0.1             | ND     | 0.5     | ug/L  | Pass  |
| PCB 1260   | 0.1             | ND     | 0.5     | ug/L  | Pass  |
| Total PCBs   | 0.1             | ND     | 0.5     | ug/L  | Pass  |
| Toxaphene  | 0.1             | ND     | 3       | ug/L  | Pass  |
| <b>Miscellaneous</b>   |                 |        |         |       |       |
| Radon  | 200             | 3500   |         | pCi/L |       |



<<Additional Information>>

Sample Id: S-0001017440

| Test Parameter  | Date Analyzed | Time Analyzed | Date Prepared/ Processed |
|---|---------------|---------------|--------------------------|
| <b>Physical Quality</b>   |               |               |                          |
| Alkalinity (Ref: SM 2320-B)   | 5-MAR-2014    |               |                          |
| Color (Ref: SM 2120-B)  | 5-MAR-2014    | 10:15         |                          |
| Specific Conductance (Ref: EPA 120.1)                                   | 5-MAR-2014    |               |                          |
| Corrosivity (Ref: SM 2330-B)  |               |               |                          |
| Hardness, Total (Ref: EPA 200.7)  |               |               |                          |
| Odor, Threshold Number (Ref: EPA 140.1)                                 | 05-MAR-2014   |               |                          |
| Solids, Total Dissolved (Ref: SM 2540-C)                                | 5-MAR-2014    |               |                          |
| Turbidity (Ref: EPA 180.1)  | 5-MAR-2014    | 10:20:00      |                          |
| pH (Ref: SM4500-HB)   | 5-MAR-2014    | 14:38:22      |                          |
| Bicarbonate (Ref: SM 2320-B)  |               |               |                          |
| <b>Disinfection Residuals/Disinfection By-Products</b>                  |               |               |                          |
| Bromate (Ref: EPA 300.1)  | 10-MAR-2014   |               |                          |
| Chloramines (Ref: SM 4500-Cl-G)   | 5-MAR-2014    | 14:16:00      |                          |
| Chlorite (Ref: EPA 300.1)   | 10-MAR-2014   |               |                          |
| Chlorine Dioxide (Ref: SM 4500-ClO2-D)                                  | 5-MAR-2014    | 14:16:00      |                          |
| Haloacetic Acids (Ref: EPA 552.2)                                       | 11-MAR-2014   |               | 7-MAR-2014               |
| Chlorine, Total Residual (ref. SM 4500CL-G)                             | 5-MAR-2014    | 14:16:00      |                          |
| <b>Radiologicals</b>  |               |               |                          |
| Total Radium-226, Radium-228 Combined Activity                          | 17-MAR-2014   |               |                          |
| Uranium in Drinking Water by ICPMS (Ref: EPA 200.8)                     | 6-MAR-2014    |               |                          |
| * Gross Alpha and Beta Radioactivity in Drinking Water (Ref: EPA 900.0) | 10-MAR-2014   |               |                          |
| <b>Inorganic Chemicals</b>  |               |               |                          |
| Aluminum (Ref: EPA 200.8)   | 6-MAR-2014    |               |                          |
| Antimony in Drinking Water by ICPMS (Ref: EPA 200.8)                    | 6-MAR-2014    |               |                          |
| Arsenic in Drinking Water by ICPMS (Ref: EPA 200.8)                     | 6-MAR-2014    |               |                          |
| # * Asbestos in Water (Ref: EPA 600/4-83/043,100.1)-Bureau Veritas      | 13-MAR-2014   | 10:17         |                          |
| Barium in Drinking Water by ICPMS (Ref: EPA 200.8)                      | 6-MAR-2014    |               |                          |
| Beryllium in Drinking Water by ICPMS (Ref: EPA 200.8)                   | 6-MAR-2014    |               |                          |
| Bromide (Ref: EPA 300.1)  | 10-MAR-2014   |               |                          |
| Cadmium in Drinking Water by ICPMS (Ref: EPA 200.8)                     | 6-MAR-2014    |               |                          |
| Calcium in Drinking Water by ICPAES (Ref: EPA 200.7)                    | 6-MAR-2014    |               |                          |
| Chloride (Ref: EPA 300.0)   | 5-MAR-2014    |               |                          |
| Chromium in Drinking Water by ICPMS (Ref: EPA 200.8)                    | 6-MAR-2014    |               |                          |
| Copper in Drinking Water by ICPMS (Ref: EPA 200.8)                      | 6-MAR-2014    |               |                          |



<<Additional Information>>

Sample Id: S-0001017440

| Test Parameter   | Date Analyzed | Time Analyzed | Date Prepared/ Processed |
|--|---------------|---------------|--------------------------|
| <b>Inorganic Chemicals</b>                                     |               |               |                          |
| Cyanide, Total (Ref: EPA 335.4)                                | 12-MAR-2014   |               |                          |
| Fluoride (Ref: SM 4500-F-C)                                    | 5-MAR-2014    |               |                          |
| Iron in Drinking Water by ICPAES (Ref: EPA 200.7)              | 6-MAR-2014    |               |                          |
| Lead in Drinking Water by ICPMS (Ref: EPA 200.8)               | 6-MAR-2014    |               |                          |
| Magnesium in Drinking Water by ICPAES (Ref: EPA 200.7)         | 6-MAR-2014    |               |                          |
| Manganese in Drinking Water by ICPMS (Ref: EPA 200.8)          | 6-MAR-2014    |               |                          |
| Mercury in Drinking Water by ICPMS (Ref: EPA 200.8)            | 6-MAR-2014    |               |                          |
| Nickel in Drinking Water by ICPMS (Ref: EPA 200.8)             | 6-MAR-2014    |               |                          |
| Nitrogen, Nitrate (Ref: EPA 300.0)                             | 5-MAR-2014    | 11:30:00      |                          |
| Nitrogen, Nitrite (Ref: EPA 300.0)                             | 5-MAR-2014    | 11:30:00      |                          |
| Total Nitrite + Nitrate-Nitrogen (Ref: EPA 300.0)              |               |               |                          |
| Potassium by ICPAES (Ref: EPA 200.7)                           | 6-MAR-2014    |               |                          |
| Selenium in Drinking Water by ICPMS (Ref: EPA 200.8)           | 6-MAR-2014    |               |                          |
| Silver in Drinking Water by ICPMS (Ref: EPA 200.8)             | 6-MAR-2014    |               |                          |
| Sodium in Drinking Water by ICPAES (Ref: EPA 200.7)            | 6-MAR-2014    |               |                          |
| Sulfate as SO4 (Ref: EPA 300.0)                                | 5-MAR-2014    |               |                          |
| Surfactants, Methylene Blue Active Substances (Ref: SM 5540-C) | 6-MAR-2014    | 10:57:00      |                          |
| Thallium in Drinking Water by ICPMS (Ref: EPA 200.8)           | 6-MAR-2014    |               |                          |
| * Phenolics, Total Recoverable (Based on EPA 420.2)            | 6-MAR-2014    |               |                          |
| Zinc in Drinking Water by ICPMS (Ref: EPA 200.8)               | 6-MAR-2014    |               |                          |
| <b>Organic Chemicals</b>                                       |               |               |                          |
| Diquat (Ref: EPA 549.2)  | 6-MAR-2014    |               | 5-MAR-2014               |
| Endothall (Ref: EPA 548.1) - (ug/L)                            | 6-MAR-2014    |               | 5-MAR-2014               |
| Glyphosate (Ref: EPA 547)                                      | 7-MAR-2014    |               |                          |
| Perchlorate (Ref: EPA 314.0)                                   | 12-MAR-2014   |               |                          |
| 2,3,7,8-TCDD (Ref: EPA 1613B)                                  | 19-MAR-2014   |               | 14-MAR-2014              |
| Carbamate Pesticides (Ref: 531.2)                              | 7-MAR-2014    |               |                          |
| Herbicides (Ref: EPA 515.3)                                    | 14-MAR-2014   |               | 7-MAR-2014               |
| Semivolatile Organic Compounds (Ref: EPA 525.2)                | 11-MAR-2014   |               | 10-MAR-2014              |
| Volatiles: EDB and DBCP (Ref: EPA 504.1)                       | 7-MAR-2014    |               |                          |
| Volatiles: Regulated and Monitoring VOC's (Ref: EPA 524.2)     | 10-MAR-2014   |               |                          |
| Chlorinated Pesticides and Organohalides by EPA 508.1          | 15-MAR-2014   |               |                          |
| <b>Miscellaneous</b>   |               |               |                          |
| Radon in Water (ref: SM 7500-Rn-B)                             | 5-MAR-2014    |               |                          |







**Testing Laboratories:**

|  | Flag | Id     | Address   |
|--|------|--------|---|
| All work performed at:<br>(Unless otherwise specified) | →    | NSF_AA | NSF International<br>789 N. Dixboro Road<br>Ann Arbor MI 48105  |
|  | #    | BVNA   | Bureau Veritas North America<br>3380 Chastain Meadows Pkwy 300<br>Kennesaw, GA 30144<br>Arizona License #AZ0675 |

**References to Testing Procedures:**

| NSF Reference | Parameter / Test Description  |
|---------------|---|
| C0842         | * Gross Alpha and Beta Radioactivity in Drinking Water (Ref: EPA 900.0) |
| C0980         | Total Radium-226, Radium-228 Combined Activity                          |
| C1010         | Odor, Threshold Number (Ref: EPA 140.1)                                 |
| C2015         | 2,3,7,8-TCDD (Ref: EPA 1613B)   |
| C2051         | Radon in Water (ref: SM 7500-Rn-B)                                      |
| C3012         | * Asbestos in Water (Ref: EPA 600/4-83/043,100.1)-Bureau Veritas        |
| C3013         | Chloride (Ref: EPA 300.0)   |
| C3014         | Bromide (Ref: EPA 300.1)  |
| C3015         | Bromate (Ref: EPA 300.1)  |
| C3016         | Nitrogen, Nitrate (Ref: EPA 300.0)                                      |
| C3017         | Nitrogen, Nitrite (Ref: EPA 300.0)                                      |
| C3018         | Sulfate as SO4 (Ref: EPA 300.0)   |
| C3019         | Cyanide, Total (Ref: EPA 335.4)   |
| C3021         | * Phenolics, Total Recoverable (Based on EPA 420.2)                     |
| C3025         | Chlorite (Ref: EPA 300.1)   |
| C3033         | Aluminum (Ref: EPA 200.8)   |
| C3036         | Arsenic in Drinking Water by ICPMS (Ref: EPA 200.8)                     |
| C3039         | Barium in Drinking Water by ICPMS (Ref: EPA 200.8)                      |
| C3042         | Beryllium in Drinking Water by ICPMS (Ref: EPA 200.8)                   |
| C3044         | Calcium in Drinking Water by ICPAES (Ref: EPA 200.7)                    |
| C3047         | Cadmium in Drinking Water by ICPMS (Ref: EPA 200.8)                     |
| C3053         | Chromium in Drinking Water by ICPMS (Ref: EPA 200.8)                    |
| C3059         | Copper in Drinking Water by ICPMS (Ref: EPA 200.8)                      |
| C3064         | Iron in Drinking Water by ICPAES (Ref: EPA 200.7)                       |
| C3072         | Mercury in Drinking Water by ICPMS (Ref: EPA 200.8)                     |
| C3079         | Potassium by ICPAES (Ref: EPA 200.7)                                    |
| C3085         | Magnesium in Drinking Water by ICPAES (Ref: EPA 200.7)                  |
| C3086         | Manganese in Drinking Water by ICPMS (Ref: EPA 200.8)                   |
| C3091         | Sodium in Drinking Water by ICPAES (Ref: EPA 200.7)                     |
| C3094         | Nickel in Drinking Water by ICPMS (Ref: EPA 200.8)                      |
| C3101         | Lead in Drinking Water by ICPMS (Ref: EPA 200.8)                        |
| C3114         | Antimony in Drinking Water by ICPMS (Ref: EPA 200.8)                    |
| C3116         | Selenium in Drinking Water by ICPMS (Ref: EPA 200.8)                    |
| C3128         | Thallium in Drinking Water by ICPMS (Ref: EPA 200.8)                    |
| C3136         | Zinc in Drinking Water by ICPMS (Ref: EPA 200.8)                        |
| C3144         | Solids, Total Dissolved (Ref: SM 2540-C)                                |
| C3145         | Turbidity (Ref: EPA 180.1)  |
| C3155         | Surfactants, Methylene Blue Active Substances (Ref: SM 5540-C)          |
| C3157         | Color (Ref: SM 2120-B)  |
| C3158         | Specific Conductance (Ref: EPA 120.1)                                   |
| C3159         | pH (Ref: SM4500-HB)   |
| C3161         | Hardness, Total (Ref: EPA 200.7)  |
| C3166         | Bicarbonate (Ref: SM 2320-B)  |
| C3168         | Chlorine Dioxide (Ref: SM 4500-CIO2-D)                                  |



References to Testing Procedures: (Cont'd)

| NSF Reference | Parameter / Test Description                               |
|---------------|--|
| C3169         | Chloramines (Ref: SM 4500-Cl-G)                            |
| C3170         | Fluoride (Ref: SM 4500-F-C)                                |
| C3174         | Alkalinity (Ref: SM 2320-B)                                |
| C3188         | Silver in Drinking Water by ICPMS (Ref: EPA 200.8)         |
| C3210         | Corrosivity (Ref: SM 2330-B)                               |
| C3342         | Total Nitrite + Nitrate-Nitrogen (Ref: EPA 300.0)          |
| C3393         | Chlorine, Total Residual (ref. SM 4500CL-G)                |
| C4076         | Carbamate Pesticides (Ref: 531.2)                          |
| C4145         | Diquat (Ref: EPA 549.2)                                    |
| C4154         | Endothall (Ref. EPA 548.1) - (ug/L)                        |
| C4193         | Glyphosate (Ref: EPA 547)                                  |
| C4198         | Haloacetic Acids (Ref: EPA 552.2)                          |
| C4202         | Herbicides (Ref: EPA 515.3)                                |
| C4343         | Semivolatile Organic Compounds (Ref: EPA 525.2)            |
| C4411         | Volatiles: EDB and DBCP (Ref: EPA 504.1)                   |
| C4496         | Uranium in Drinking Water by ICPMS (Ref: EPA 200.8)        |
| C4497         | Perchlorate (Ref: EPA 314.0)                               |
| C4661         | Volatiles: Regulated and Monitoring VOC's (Ref: EPA 524.2) |
| C4669         | Chlorinated Pesticides and Organohalides by EPA 508.1      |

Certifications:

|                            |                             |                            |
|----------------------------|-----------------------------|----------------------------|
| Michigan ( # 0048 )        | Florida ( # E-87752 FL )    | California ( # 03214 CA )  |
| New York ( # 11206 )       | Connecticut ( # PH-0625 )   | New Jersey ( # MI770 )     |
| South Carolina ( # 81005 ) | Pennsylvania ( # 68-00312 ) | Hawaii                     |
| Indiana                    | Maryland ( # 201 )          | Nevada ( # MI000302010A )  |
| Virginia ( # 00045 )       | Vermont ( # VT 11206 )      | North Carolina ( # 26701 ) |
| Arizona ( # AZ0655 )       |                             |                            |

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

The reported result for Odor, Phenolics, Potassium, Specific Conductance and Total Residual Chlorine cannot be used for compliance purposes within the State of Arizona.

Notes:

- 1) Bottled water sold in the United States shall not contain Fluoride in excess of the levels published by the USFDA in 21 CFR Part 165.110. These levels are based on the annual average of maximum daily air temperatures at the location where the bottled water is sold at retail. Please refer to the most current edition of the regulation to determine the Fluoride maximum level that pertains to your product.
- 2) A blank on the FDA SOQ column indicates that no maximum level has been established by the FDA for that contaminant.
- 3) An ND result means that the contaminant was not detected at or above the detection limit for the instrument.

For a list of NSF International Method Detection Limits refer to [http://www.nsf.org/media/enews/documents/minimum\\_detection\\_level\\_spreadsheet.pdf](http://www.nsf.org/media/enews/documents/minimum_detection_level_spreadsheet.pdf).