



**Send To: 76890**

Mr. Duane Howard  
Carolina Ice Company, Inc.  
2466 Old Poole Road  
Kinston, NC 28504

**Facility: 76891**

Ice Manufacturing & Packaging  
2466 Old Poole Road  
Kinston NC 28504  
United States

| Result          | PASS                            | Report Date | 15-APR-2018 |
|-----------------|---------------------------------|-------------|-------------|
| Customer Name   | Carolina Ice Company, Inc.      |             |             |
| Tested To       | USFDA CFR Title 21 Part 165.110 |             |             |
| Description     | Carolina Ice / Ice Cubes        |             |             |
| Test Type       | Qualification                   |             |             |
| Job Number      | A-00287338                      |             |             |
| Project Number  | 10067959 (CLAA, MLAA)           |             |             |
| Project Manager | Anna Baker                      |             |             |

**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** 13-APR-2018



**General Information**

Standard: USFDA CFR Title 21 Part 165.110  
Lot Number: 03/19/18B1VC.37-0049 | 04/09/18 B1VC 37-0049  
Product Description: Carolina Ice / Ice Cubes

Sample Id: **S-0001474621**  
Description: Carolina Ice / Ice Cubes - 03/19/18B1VC.37-0049  
Sampled Date: 03/21/2018  
Received Date: 03/21/2018

| Testing Parameter                                      | Reporting Limit | Result | FDA SOQ | Units      | P / F |
|--|-----------------|--------|---------|------------|-------|
| <b>Physical Quality</b>                                |                 |        |         |            |       |
| Alkalinity as CaCO3                                    | 5               | ND     |         | mg/LCaCO3  |       |
| Color  | 5               | ND     | 15      | Color Unit | Pass  |
| Specific Conductance                                   | 10              | ND     |         | umhos/cm   |       |
| Corrosivity  | 0               | -4.81  |         |            |       |
| Hardness, Total  | 2               | ND     |         | mg/LCaCO3  |       |
| Solids Total Dissolved                                 | 5               | ND     | 500     | mg/L       | Pass  |
| Turbidity  | 0.1             | 0.2    | 5       | NTU        | Pass  |
| pH   | 0.01            | 7.84   |         |            |       |
| Temperature  | 0               | 22     |         | deg. C     |       |
| Bicarbonate  | 5               | ND     |         | mg/L HCO3  |       |
| Odor, Threshold  | 1               | 1      | 3       | TON        | Pass  |
| <b>Disinfection Residuals/Disinfection By-Products</b> |                 |        |         |            |       |
| Bromate  | 5               | ND     | 10      | ug/L       | Pass  |
| Monochloramine   | 0.05            | ND     |         | mg/L       |       |
| Dichloramine   | 0.05            | ND     |         | mg/L       |       |
| Nitrogen trichloride                                   | 0.05            | ND     |         | mg/L       |       |
| Chloramine, Total                                      | 0.05            | ND     | 4       | mg/L       | Pass  |
| Chlorite   | 10              | ND     | 1000    | ug/L       | Pass  |
| Chlorine Dioxide                                       | 0.1             | ND     | 0.8     | mg/L       | Pass  |
| Monochloroacetic Acid                                  | 2               | ND     |         | ug/L       |       |
| Monobromoacetic Acid                                   | 1               | ND     |         | ug/L       |       |
| Dichloroacetic Acid                                    | 1               | ND     |         | ug/L       |       |
| Bromochloroacetic Acid                                 | 1               | ND     |         | ug/L       |       |
| Trichloroacetic Acid                                   | 1               | ND     |         | ug/L       |       |
| Dibromoacetic Acid                                     | 1               | ND     |         | ug/L       |       |
| Total Haloacetic Acid                                  | 1               | ND     | 60      | ug/L       | Pass  |
| Chlorine, Total Residual                               | 0.05            | ND     | 4       | mg/L       | Pass  |
| <b>Radiologicals</b>                                   |                 |        |         |            |       |
| 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  |
| Alpha Variance +/-                                     |                 | 1      |         | pCi/L      |       |
| Beta Variance +/-                                      |                 | 1      |         | pCi/L      |       |
| Radium-226   | 1               | ND     |         | pCi/L      |       |
| Radium-228   | 1               | ND     |         | pCi/L      |       |
| Radium-226, Radium-228 Combined                        | 1               | ND     | 5       | pCi/L      | Pass  |
| Radium 226 Variance +/-                                |                 | 0.3    |         | pCi/L      |       |
| Radium 228 Variance +/-                                |                 | 0.3    |         | pCi/L      |       |
| <b>Inorganic Chemicals</b>                             |                 |        |         |            |       |
| Aluminum   | 0.01            | ND     | 0.2     | mg/L       | Pass  |
| Antimony   | 0.0002          | ND     | 0.006   | mg/L       | Pass  |



Sample Id: S-0001474621

| Testing Parameter                       | Reporting Limit | Result | FDA SOQ | Units  | P / F |
|---|-----------------|--------|---------|--------|-------|
| <b>Inorganic Chemicals</b>              |                 |        |         |        |       |
| Arsenic                                 | 0.001           | ND     | 0.01    | mg/L   | Pass  |
| Barium                                  | 0.001           | ND     | 2       | mg/L   | Pass  |
| Beryllium                               | 0.0002          | ND     | 0.004   | mg/L   | Pass  |
| Bromide                                 | 10              | ND     |         | ug/L   |       |
| Cadmium                                 | 0.0002          | ND     | 0.005   | mg/L   | Pass  |
| Calcium                                 | 0.02            | 0.04   |         | mg/L   |       |
| Chloride                                | 2               | ND     | 250     | mg/L   | Pass  |
| Chromium (includes Hexavalent Chromium) | 0.001           | ND     | 0.1     | mg/L   | Pass  |
| Copper                                  | 0.001           | 0.001  | 1       | mg/L   | Pass  |
| Cyanide, Total                          | 0.005           | 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                                    | 0.0005          | ND     | 0.005   | mg/L   | Pass  |
| Magnesium                               | 0.02            | ND     |         | mg/L   |       |
| Manganese                               | 0.001           | ND     | 0.05    | mg/L   | Pass  |
| Mercury                                 | 0.0002          | ND     | 0.002   | mg/L   | Pass  |
| Nickel                                  | 0.005           | ND     | 0.1     | mg/L   | Pass  |
| Nitrogen, Nitrate                       | 0.01            | ND     | 10      | mg/L N | Pass  |
| Nitrogen, Nitrite                       | 0.004           | ND     | 1       | mg/L N | Pass  |
| Total Nitrate + Nitrite-Nitrogen        | 0.02            | ND     | 10      | mg/L   | Pass  |
| Potassium                               | 0.5             | ND     |         | mg/L   |       |
| Selenium                                | 0.001           | ND     | 0.05    | mg/L   | Pass  |
| Silver                                  | 0.001           | ND     | 0.1     | mg/L   | Pass  |
| Sodium                                  | 0.2             | ND     |         | mg/L   |       |
| Sulfate as SO4                          | 0.5             | ND     | 250     | mg/L   | Pass  |
| MBAS, calc. as LAS Mol.Wt. 320          | 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  |
| 2,3,7,8-TCDD (Ref: EPA 1613B)           |                 |        |         |        |       |
| 2,3,7,8-Tetrachlorodibenzo-p-dioxin     | 5               | ND     | 30      | pg/L   | Pass  |
| Carbamate Pesticides (Ref: 531.2)       |                 |        |         |        |       |
| Aldicarb sulfoxide                      | 0.5             | ND     |         | ug/L   |       |
| Aldicarb sulfone                        | 0.5             | ND     |         | ug/L   |       |
| Oxamyl                                  | 0.5             | ND     | 200     | ug/L   | Pass  |
| Aldicarb                                | 0.5             | ND     |         | ug/L   |       |
| Carbofuran                              | 0.5             | ND     | 40      | ug/L   | Pass  |
| Methomyl                                | 0.5             | ND     |         | ug/L   |       |
| Carbaryl                                | 0.5             | ND     |         | ug/L   |       |
| 3-Hydroxycarbofuran                     | 0.5             | ND     |         | ug/L   |       |
| Herbicides (Ref: EPA 515.3)             |                 |        |         |        |       |
| Dalapon                                 | 1               | ND     | 200     | ug/L   | Pass  |



Sample Id: S-0001474621

| Testing Parameter   | Reporting Limit | Result | FDA SOQ | Units | P / F |
|---|-----------------|--------|---------|-------|-------|
| <b>Organic Chemicals</b>  |                 |        |         |       |       |
| Dicamba   | 0.1             | ND     |         | ug/L  |       |
| 2,4-D   | 0.1             | ND     | 70      | ug/L  | Pass  |
| Pentachlorophenol   | 0.04            | ND     | 1       | ug/L  | Pass  |
| 2,4,5-TP  | 0.2             | ND     | 50      | ug/L  | Pass  |
| Dinoseb   | 0.2             | ND     | 7       | ug/L  | Pass  |
| Picloram  | 0.1             | ND     | 500     | ug/L  | Pass  |
| Bentazon  | 0.2             | ND     |         | ug/L  |       |
| DCPA Acid Metabolites   | 0.2             | ND     |         | ug/L  |       |
| <b>Semivolatile Organic Compounds (Ref: EPA 525.2)</b>            |                 |        |         |       |       |
| Hexachlorocyclopentadiene   | 0.1             | ND     | 50      | ug/L  | Pass  |
| EPTC  | 0.5             | ND     |         | ug/L  |       |
| Dimethylphthalate   | 2               | ND     |         | ug/L  |       |
| 2,6-Dinitrotoluene  | 0.5             | ND     |         | ug/L  |       |
| 2,4 Dinitrotoluene  | 0.5             | ND     |         | ug/L  |       |
| Molinate  | 0.1             | ND     |         | ug/L  |       |
| Diethylphthalate  | 2               | ND     |         | ug/L  |       |
| Propachlor  | 0.1             | ND     |         | ug/L  |       |
| Hexachlorobenzene   | 0.1             | ND     | 1       | ug/L  | Pass  |
| Simazine  | 0.07            | ND     | 4       | ug/L  | Pass  |
| Atrazine  | 0.1             | ND     | 3       | ug/L  | Pass  |
| Lindane   | 0.02            | ND     | 0.2     | ug/L  | Pass  |
| Terbacil  | 0.5             | ND     |         | ug/L  |       |
| Metribuzin  | 0.1             | ND     |         | ug/L  |       |
| Alachlor  | 0.1             | ND     | 2       | ug/L  | Pass  |
| Heptachlor  | 0.04            | ND     | 0.4     | ug/L  | Pass  |
| Di-n-butylphthalate   | 2               | ND     |         | ug/L  |       |
| Metolachlor   | 0.1             | ND     |         | ug/L  |       |
| Aldrin  | 0.1             | ND     |         | ug/L  |       |
| Heptachlor Epoxide  | 0.02            | ND     | 0.2     | ug/L  | Pass  |
| Butachlor   | 0.2             | ND     |         | ug/L  |       |
| p,p'-DDE (4,4'-DDE)   | 0.5             | ND     |         | ug/L  |       |
| Dieldrin  | 0.5             | ND     |         | ug/L  |       |
| Endrin  | 0.1             | ND     | 2       | ug/L  | Pass  |
| Butylbenzylphthalate  | 2               | ND     |         | ug/L  |       |
| bis(2-Ethylhexyl)adipate  | 0.6             | ND     | 400     | ug/L  | Pass  |
| Methoxychlor  | 0.1             | ND     | 40      | ug/L  | Pass  |
| bis(2-Ethylhexyl)phthalate (DEHP)                                 | 0.6             | ND     | 6       | ug/L  | Pass  |
| Benzo(a)Pyrene  | 0.02            | ND     | 0.2     | ug/L  | Pass  |
| <b>Volatiles: EDB and DBCP (Ref: EPA 504.1)</b>                   |                 |        |         |       |       |
| Ethylene Dibromide (EDB)  | 0.01            | ND     | 0.05    | ug/L  | Pass  |
| 1,2-Dibromo-3-Chloropropane (DBCP)                                | 0.01            | ND     | 0.2     | ug/L  | Pass  |
| <b>Volatiles: Regulated and Monitoring VOC's (Ref: EPA 524.2)</b> |                 |        |         |       |       |
| Dichlorodifluoromethane   | 0.5             | ND     |         | ug/L  |       |
| Chloromethane   | 0.5             | ND     |         | ug/L  |       |
| Vinyl Chloride  | 0.5             | ND     | 2       | ug/L  | Pass  |
| Bromomethane  | 0.5             | ND     |         | ug/L  |       |
| Chloroethane  | 0.5             | ND     |         | ug/L  |       |
| Trichlorofluoromethane  | 0.5             | ND     |         | ug/L  |       |
| Trichlorotrifluoroethane  | 0.5             | ND     |         | ug/L  |       |



Sample Id: S-0001474621

| Testing Parameter              | Reporting Limit | Result | FDA SOQ | Units | P / F |
|--------------------------------|-----------------|--------|---------|-------|-------|
| <b>Organic Chemicals</b>       |                 |        |         |       |       |
| Methylene Chloride             | 0.5             | ND     | 5       | ug/L  | Pass  |
| 1,1-Dichloroethylene           | 0.5             | ND     | 7       | ug/L  | Pass  |
| trans-1,2-Dichloroethylene     | 0.5             | ND     | 100     | ug/L  | Pass  |
| 1,1-Dichloroethane             | 0.5             | ND     |         | ug/L  |       |
| 2,2-Dichloropropane            | 0.5             | ND     |         | ug/L  |       |
| cis-1,2-Dichloroethylene       | 0.5             | ND     | 70      | ug/L  | Pass  |
| Chloroform                     | 0.5             | ND     |         | ug/L  |       |
| Bromochloromethane             | 0.5             | ND     |         | ug/L  |       |
| 1,1,1-Trichloroethane          | 0.5             | ND     | 200     | ug/L  | Pass  |
| 1,1-Dichloropropene            | 0.5             | ND     |         | ug/L  |       |
| Carbon Tetrachloride           | 0.5             | ND     | 5       | ug/L  | Pass  |
| 1,2-Dichloroethane             | 0.5             | ND     | 5       | ug/L  | Pass  |
| Trichloroethylene              | 0.5             | ND     | 5       | ug/L  | Pass  |
| 1,2-Dichloropropane            | 0.5             | ND     | 5       | ug/L  | Pass  |
| Bromodichloromethane           | 0.5             | ND     |         | ug/L  |       |
| Dibromomethane                 | 0.5             | ND     |         | ug/L  |       |
| cis-1,3-Dichloropropene        | 0.5             | ND     |         | ug/L  |       |
| trans-1,3-Dichloropropene      | 0.5             | ND     |         | ug/L  |       |
| 1,1,2-Trichloroethane          | 0.5             | ND     | 5       | ug/L  | Pass  |
| 1,3-Dichloropropane            | 0.5             | ND     |         | ug/L  |       |
| Tetrachloroethylene            | 0.5             | ND     | 5       | ug/L  | Pass  |
| Chlorodibromomethane           | 0.5             | ND     |         | ug/L  |       |
| Chlorobenzene                  | 0.5             | ND     | 100     | ug/L  | Pass  |
| 1,1,1,2-Tetrachloroethane      | 0.5             | ND     |         | ug/L  |       |
| Bromoform                      | 0.5             | ND     |         | ug/L  |       |
| 1,1,1,2,2-Tetrachloroethane    | 0.5             | ND     |         | ug/L  |       |
| 1,2,3-Trichloropropane         | 0.5             | ND     |         | ug/L  |       |
| 1,3-Dichlorobenzene            | 0.5             | ND     |         | ug/L  |       |
| 1,4-Dichlorobenzene            | 0.5             | ND     | 75      | ug/L  | Pass  |
| 1,2-Dichlorobenzene            | 0.5             | ND     | 600     | ug/L  | Pass  |
| Methyl-tert-Butyl Ether (MTBE) | 0.5             | ND     |         | ug/L  |       |
| Methyl Ethyl Ketone            | 5               | ND     |         | ug/L  |       |
| Toluene                        | 0.5             | ND     | 1000    | ug/L  | Pass  |
| Ethyl Benzene                  | 0.5             | ND     | 700     | ug/L  | Pass  |
| m+p-Xylenes                    | 1               | ND     |         | ug/L  |       |
| o-Xylene                       | 0.5             | ND     |         | ug/L  |       |
| Styrene                        | 0.5             | ND     | 100     | ug/L  | Pass  |
| Isopropylbenzene (Cumene)      | 0.5             | ND     |         | ug/L  |       |
| n-Propylbenzene                | 0.5             | ND     |         | ug/L  |       |
| Bromobenzene                   | 0.5             | ND     |         | ug/L  |       |
| 2-Chlorotoluene                | 0.5             | ND     |         | ug/L  |       |
| 4-Chlorotoluene                | 0.5             | ND     |         | ug/L  |       |
| 1,3,5-Trimethylbenzene         | 0.5             | ND     |         | ug/L  |       |
| tert-Butylbenzene              | 0.5             | ND     |         | ug/L  |       |
| 1,2,4-Trimethylbenzene         | 0.5             | ND     |         | ug/L  |       |
| sec-Butylbenzene               | 0.5             | ND     |         | ug/L  |       |
| p-Isopropyltoluene (Cymene)    | 0.5             | ND     |         | ug/L  |       |
| 1,2,3-Trimethylbenzene         | 0.5             | ND     |         | ug/L  |       |
| n-Butylbenzene                 | 0.5             | ND     |         | ug/L  |       |



Sample Id: **S-0001474621**

| Testing Parameter  | Reporting Limit | Result | FDA SOQ | Units | P / F |
|--|-----------------|--------|---------|-------|-------|
| <b>Organic Chemicals</b>                                     |                 |        |         |       |       |
| 1,2,4-Trichlorobenzene                                       | 0.5             | ND     | 70      | ug/L  | Pass  |
| Hexachlorobutadiene  | 0.5             | ND     |         | ug/L  |       |
| 1,2,3-Trichlorobenzene                                       | 0.5             | ND     |         | ug/L  |       |
| Naphthalene  | 0.5             | ND     |         | ug/L  |       |
| Benzene  | 0.5             | ND     | 5       | ug/L  | Pass  |
| Total Trihalomethanes  | 0.5             | ND     | 80      | ug/L  | Pass  |
| Total Xylenes  | 0.5             | ND     | 10000   | ug/L  | Pass  |
| <b>Chlorinated Pesticides and Organohalides by EPA 508.1</b> |                 |        |         |       |       |
| Toxaphene  | 0.1             | ND     | 3       | ug/L  | Pass  |
| Chlordane  | 0.1             | ND     | 2       | ug/L  | Pass  |
| PCB 1016   | 0.08            | 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  |
| Endrin   | 0.01            | ND     | 2       | ug/L  | Pass  |
| Total PCBs   | 0.1             | ND     | 0.5     | ug/L  | Pass  |

Sample Id: **S-0001478153**

Description: Carolina Ice / Ice Cubes - 04/09/18 B1VC 37-0049

Sampled Date: 04/10/2018

Received Date: 04/10/2018

| Testing Parameter              | Reporting Limit | Result | FDA SOQ | Units | P / F |
|--------------------------------|-----------------|--------|---------|-------|-------|
| <b>Microbiological Quality</b> |                 |        |         |       |       |
| Coliform in Water/100 mL       |                 | Absent |         |       | Pass  |
| E. Coli in Water/100 mL        |                 | Absent |         |       | Pass  |



<<Additional Information>>

Sample Id: S-0001474621

| Test Parameter   | Date Analyzed | Time Analyzed | Date Prepared/ Processed |
|--|---------------|---------------|--------------------------|
| <b>Physical Quality</b>  |               |               |                          |
| Alkalinity (Ref: SM 2320-B)  | 27-MAR-2018   |               |                          |
| Color (Ref: SM 2120-B)   | 21-MAR-2018   | 10:45         |                          |
| Specific Conductance (Ref: EPA 120.1)                                    | 21-MAR-2018   |               |                          |
| Corrosivity (Ref: SM 2330-B)   |               |               |                          |
| Hardness, Total (Ref: EPA 200.7)   |               |               |                          |
| Solids, Total Dissolved (Ref: SM 2540-C)                                 | 21-MAR-2018   |               |                          |
| Turbidity (Ref: EPA 180.1)   | 21-MAR-2018   | 12:50:00      |                          |
| pH (Ref: SM4500-HB)  | 21-MAR-2018   | 13:08:12      |                          |
| Bicarbonate (Ref: SM 2320-B)   |               |               |                          |
| Odor, Threshold Number ( Ref. Standard Methods 2150 B)                   | 22-MAR-2018   |               |                          |
| <b>Disinfection Residuals/Disinfection By-Products</b>                   |               |               |                          |
| Bromate (Ref: EPA 300.1)   | 28-MAR-2018   |               |                          |
| Chloramines (Ref: SM 4500-Cl-G)  | 21-MAR-2018   | 09:45:00      |                          |
| Chlorite (Ref: EPA 300.1)  | 28-MAR-2018   |               |                          |
| Chlorine Dioxide (Ref: SM 4500-ClO2-D)                                   | 21-MAR-2018   | 09:45:00      |                          |
| Haloacetic Acids (Ref: EPA 552.2)  | 27-MAR-2018   |               | 26-MAR-2018              |
| Chlorine, Total Residual (ref. SM 4500CL-G)                              | 21-MAR-2018   | 09:45:00      |                          |
| <b>Radiologicals</b>   |               |               |                          |
| Uranium in Drinking Water by ICPMS (Ref: EPA 200.8)                      | 3-APR-2018    |               |                          |
| Gross Alpha and Beta Radioactivity in Drinking Water (Ref: EPA 900.0)    | 26-MAR-2018   |               |                          |
| Total Radium-226, Radium-228 Combined Activity (SM7500Ra-B & SM7500Ra-D) | 28-MAR-2018   |               |                          |
| <b>Inorganic Chemicals</b>   |               |               |                          |
| Aluminum (Ref: EPA 200.8)  | 3-APR-2018    |               |                          |
| Antimony in Drinking Water by ICPMS (Ref: EPA 200.8)                     | 3-APR-2018    |               |                          |
| Arsenic in Drinking Water by ICPMS (Ref: EPA 200.8)                      | 3-APR-2018    |               |                          |
| Barium in Drinking Water by ICPMS (Ref: EPA 200.8)                       | 3-APR-2018    |               |                          |
| Beryllium in Drinking Water by ICPMS (Ref: EPA 200.8)                    | 3-APR-2018    |               |                          |
| Bromide (Ref: EPA 300.1)   | 28-MAR-2018   |               |                          |
| Cadmium in Drinking Water by ICPMS (Ref: EPA 200.8)                      | 3-APR-2018    |               |                          |
| Calcium in Drinking Water by ICPAES (Ref: EPA 200.7)                     | 22-MAR-2018   |               |                          |
| Chloride (Ref: EPA 300.0)  | 22-MAR-2018   |               |                          |
| Chromium in Drinking Water by ICPMS (Ref: EPA 200.8)                     | 3-APR-2018    |               |                          |
| Copper in Drinking Water by ICPMS (Ref: EPA 200.8)                       | 3-APR-2018    |               |                          |
| Cyanide, Total (Ref: Lachat Instruments QuikChem Method 10-204-00-1-     |               |               |                          |



<<Additional Information>>

Sample Id: S-0001474621

| Test Parameter   | Date Analyzed | Time Analyzed | Date Prepared/ Processed |
|--|---------------|---------------|--------------------------|
| <b>Inorganic Chemicals</b>                                     |               |               |                          |
| X)   | 22-MAR-2018   |               |                          |
| Fluoride (Ref: SM 4500-F-C)                                    | 23-MAR-2018   |               |                          |
| Iron in Drinking Water by ICPAES (Ref: EPA 200.7)              | 22-MAR-2018   |               |                          |
| Lead in Drinking Water by ICPMS (Ref: EPA 200.8)               | 3-APR-2018    |               |                          |
| Magnesium in Drinking Water by ICPAES (Ref: EPA 200.7)         | 22-MAR-2018   |               |                          |
| Manganese in Drinking Water by ICPMS (Ref: EPA 200.8)          | 3-APR-2018    |               |                          |
| Mercury in Drinking Water by ICPMS (Ref: EPA 200.8)            | 3-APR-2018    |               |                          |
| Nickel in Drinking Water by ICPMS (Ref: EPA 200.8)             | 3-APR-2018    |               |                          |
| Nitrogen, Nitrate (Ref: EPA 300.0)                             | 22-MAR-2018   | 15:10         |                          |
| Nitrogen, Nitrite (Ref: EPA 300.0)                             | 22-MAR-2018   | 15:10         |                          |
| Total Nitrite + Nitrate-Nitrogen (Ref: EPA 300.0)              |               |               |                          |
| Potassium by ICPAES (Ref: EPA 200.7)                           | 22-MAR-2018   |               |                          |
| Selenium in Drinking Water by ICPMS (Ref: EPA 200.8)           | 3-APR-2018    |               |                          |
| Silver in Drinking Water by ICPMS (Ref: EPA 200.8)             | 27-MAR-2018   |               |                          |
| Sodium in Drinking Water by ICPAES (Ref: EPA 200.7)            | 22-MAR-2018   |               |                          |
| Sulfate as SO4 (Ref: EPA 300.0)                                | 22-MAR-2018   |               |                          |
| Surfactants, Methylene Blue Active Substances (Ref: SM 5540-C) | 21-MAR-2018   | 14:02:00      |                          |
| Thallium in Drinking Water by ICPMS (Ref: EPA 200.8)           | 3-APR-2018    |               |                          |
| * Phenolics, Total Recoverable (Based on EPA 420.4)            | 23-MAR-2018   |               |                          |
| Zinc in Drinking Water by ICPMS (Ref: EPA 200.8)               | 3-APR-2018    |               |                          |
| <b>Organic Chemicals</b>                                       |               |               |                          |
| Diquat (Ref: EPA 549.2)  | 22-MAR-2018   |               | 22-MAR-2018              |
| Endothall (Ref: EPA 548.1) - (ug/L)                            | 2-APR-2018    |               | 31-MAR-2018              |
| Glyphosate (Ref: EPA 547)                                      | 22-MAR-2018   |               |                          |
| 2,3,7,8-TCDD (Ref: EPA 1613B)                                  | 22-MAR-2018   |               | 21-MAR-2018              |
| Carbamate Pesticides (Ref: 531.2)                              | 26-MAR-2018   |               |                          |
| Herbicides (Ref: EPA 515.3)                                    | 24-MAR-2018   |               | 23-MAR-2018              |
| Semivolatile Organic Compounds (Ref: EPA 525.2)                | 4-APR-2018    |               | 2-APR-2018               |
| Volatiles: EDB and DBCP (Ref: EPA 504.1)                       | 21-MAR-2018   |               |                          |
| Volatiles: Regulated and Monitoring VOC's (Ref: EPA 524.2)     | 30-MAR-2018   |               |                          |
| Chlorinated Pesticides and Organohalides by EPA 508.1          | 27-MAR-2018   |               |                          |





<<Additional Information>>

Sample Id: S-0001478153

| Test Parameter                       | Date Analyzed | Time Analyzed | Date Prepared/ Processed |
|--------------------------------------|---------------|---------------|--------------------------|
| <b>Microbiological Quality</b>       |               |               |                          |
| Coliforms and E. coli (Ref: SM 9223) | 11-APR-2018   | 15:01         | 10-APR-2018 13:30        |



**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 |

**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 (SM7500Ra-B & SM7500Ra-D) |
| C1188         | Odor, Threshold Number ( Ref. Standard Methods 2150 B)                   |
| C2015         | 2,3,7,8-TCDD (Ref: EPA 1613B)  |
| 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: Lachat Instruments QuikChem Method 10-204-00-1-X)   |
| C3021         | * Phenolics, Total Recoverable (Based on EPA 420.4)                      |
| 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-ClO2-D)                                   |
| 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)   |



References to Testing Procedures: (Cont'd)

| NSF Reference | Parameter / Test Description                               |
|---------------|--|
| 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)        |
| C4661         | Volatiles: Regulated and Monitoring VOC's (Ref: EPA 524.2) |
| C4669         | Chlorinated Pesticides and Organohalides by EPA 508.1      |
| M0115         | Coliforms and E. coli (Ref: SM 9223)                       |

Certifications:

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

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, Molybdenum, Silica, Total Phosphorus, Specific Conductance, Radon, Sr-89/90 and Total Residual Chlorine cannot be used for compliance purposes within the State of Arizona.

The reported results for Asbestos, Phenolics, pH, Chlorine Dioxide, Chloramines and Total Residual Chlorine are not covered by New York State certification.

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 reporting limit.

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).