



ONE CULLIGAN PARKWAY
NORTHBROOK, IL 60062-6209

TELEPHONE 847/205-6000
FACSIMILE 847/205-6030

IBWA STANDARD OF QUALITY REPORT

Customer name CULLIGAN FRESNO
Customer Address 2479 S ORANGE AVE
Customer city, state FRESNO, CA
Sample Date
Sample Description PURIFIED DRINKING WA
Date reviewed 5/8/2015

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Sample I.D. 1506717
Report Date 6/23/2015

Inorganic Chemicals (IOCs)

| CAS ID# | COMPOUNDS | RESULT | SOQ | MRL | Units | Method |
|------------|--------------------|--------|------|------|-------|--------|
| 7440-36-0 | Antimony (Sb) | N.D. | 6 | 2 | ug/l | 200.8 |
| 7440-38-2 | Arsenic (As) | N.D. | 10 | 2 | ug/l | 200.8 |
| 7440-39-3 | Barium (Ba) | N.D. | 1000 | 10 | ug/l | 200.8 |
| 7940-41-7 | Beryllium (Be) | N.D. | 4 | 0.1 | ug/L | 200.8 |
| | Bromate by ICP | N.D. | 10 | | ug/l | 321.8 |
| 7440-43-9 | Cadmium (Cd) | N.D. | 5 | 0.1 | ug/l | 200.8 |
| | chloramine | N.D. | 4 | | mg/L | 999.9 |
| | Chlorine, Total | N.D. | 0.1 | | mg/l | 999.9 |
| | chlorinedioxide | N.D. | 0.8 | | mg/L | 999.9 |
| | chlorite | N.D. | 1 | | mg/L | |
| 7440-47-3 | Chromium (Cr) | N.D. | 50 | 0.5 | ug/l | 200.8 |
| 16984-48-8 | Fluoride (F) | N.D. | 3 | 0.05 | mg/l | 300.0 |
| 7439-92-1 | Lead (Pb) | N.D. | 5 | 1 | ug/l | 200.8 |
| 7439-97-6 | Mercury (Hg) | N.D. | 1 | 0.2 | ug/l | 245.1 |
| 7440-02-0 | Nickel (Ni) | N.D. | 100 | 10 | ug/l | 200.8 |
| | Nitrate As N (NO3) | N.D. | 10 | 0.5 | mg/l | 300.0 |
| | Nitrite As N (NO2) | N.D. | 1 | 0.1 | mg/l | 300.0 |
| | Perchlorate by IC | N.D. | 2 | | ug/L | 314.1 |
| 7782-49-2 | Selenium (Se) | N.D. | 10 | 2 | ug/l | 200.8 |

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MRL - Method Reporting Limit.

Certifications: CA-06249CA; IL-100213; NY-11756; MT-CERT0091; TX-TX269-2007A
IA-369; VT-VT02199 NELAP Accredited

Richard Cook
Manager Analytical Laboratory

Sample I.D. 1506717
Report Date 6/23/2015

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Inorganic Chemicals (IOCs)

| CAS ID# | COMPOUNDS | RESULT | SOQ | MRL | Units | Method |
|-----------|---------------|--------|-----|-----|-------|--------|
| 7440-28-0 | Thallium (Tl) | N.D. | 2 | 1 | ug/l | 200.8 |

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IBWA STANDARD OF QUALITY REPORT

Secondary Inorganic Parameters

| CAS ID# | COMPOUNDS | RESULT | SOQ | MRL | Units | Method |
|-----------|------------------|--------|------|-------|-------|--------|
| 7429-90-5 | Aluminum (Al) | N.D. | 200 | 2 | ug/l | 200.8 |
| | Chloride (Cl) | N.D. | 250 | 0.5 | mg/l | 300.0 |
| 7440-50-8 | Copper (Cu) | 0.010 | 1 | 0.003 | mg/l | 200.7 |
| | Est TDS by Cond. | 1. | 500 | | ppm | 999.9 |
| 7439-89-6 | Iron (Fe) | N.D. | 0.3 | 0.05 | mg/l | 200.7 |
| 7439-96-5 | Manganese (Mn) | N.D. | 0.05 | 0.02 | mg/l | 200.7 |
| 7440-22-4 | Silver (Ag) | N.D. | 25 | 0.1 | ug/l | 200.8 |
| | Sulfate (SO4) | N.D. | 250 | 3 | mg/l | 300.0 |
| 7440-66-6 | Zinc (Zn) | N.D. | 5 | 0.05 | mg/l | 200.7 |

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IBWA STANDARD OF QUALITY REPORT

| Volatile Organic Chemicals (VOCs) | | | | | | |
|-----------------------------------|---------------------------|--------|-----|-----|-------|--------|
| CAS ID# | COMPOUNDS | RESULT | SOQ | MRL | Units | Method |
| 630-20-6 | 1,1,1,2-Tetrachloroethane | N.D. | | | ppb | 524 |
| 71-55-6 | 1,1,1-Trichloroethane | N.D. | 30 | 1 | ppb | 524 |
| 79-00-5 | 1,1,2-Trichloroethane | N.D. | 3 | | ppb | 524 |
| 75-34-3 | 1,1-Dichloroethane | N.D. | | | ppb | 524 |
| 75-35-4 | 1,1-Dichloroethene | N.D. | 2 | 1 | ppb | 524 |
| | 1,1-Dichloropropane | N.D. | | | ppb | 524 |
| 563-58-6 | 1,1-Dichloropropene | N.D. | | | ppb | 524 |
| | 1,2,3-Trichlorobenzene | N.D. | | | ppb | 524 |
| 96-18-4 | 1,2,3-Trichloropropane | N.D. | | | ppb | 524 |
| 120-82-1 | 1,2,4-Trichlorobenzene | N.D. | 9 | 1 | ppb | 524 |
| | 1,2,4-Trimethylbenzene | N.D. | | | ppb | 524 |
| 96-12-8 | 1,2-Dibromo-3-chloropropa | N.D. | | | ppb | 524 |
| 95-50-1 | 1,2-Dichlorobenzene | N.D. | 600 | | ppb | 524 |
| 107-06-2 | 1,2-Dichloroethane | N.D. | 2 | 1 | ppb | 524 |
| 78-87-5 | 1,2-Dichloropropane | N.D. | 5 | 1 | ppb | 524 |
| | 1,3,5-Trimethylbenzene | N.D. | | | ppb | 524 |
| 541-73-1 | 1,3-Dichlorobenzene | N.D. | | | ppb | 524 |
| 142-28-9 | 1,3-Dichloropropane | N.D. | | | ppb | 524 |
| 106-46-7 | 1,4-Dichlorobenzene | N.D. | 75 | | ppb | 524 |
| 590-20-7 | 2,2-Dichloropropane | N.D. | | | ppb | 524 |
| 95-49-8 | 2-Chlorotoluene | N.D. | | | ppb | 524 |
| 591-78-6 | 2-Hexanone | N.D. | | | ppb | 524 |
| 106-43-4 | 4-Chlorotoluene | N.D. | | | ppb | 524 |
| 67-64-1 | Acetone | N.M. | | | ppb | 524 |

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IBWA STANDARD OF QUALITY REPORT

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Volatile Organic Chemicals (VOCs)

| CAS ID# | COMPOUNDS | RESULT | SOQ | MRL | Units | Method |
|------------|----------------------------|--------|-----|-----|-------|--------|
| 71-43-2 | Benzene | N.D. | 1 | 1 | ppb | 524 |
| 108-86-1 | Bromobenzene | N.D. | | | ppb | 524 |
| 74-97-5 | Bromochloromethane | N.D. | | | ppb | 524 |
| 75-27-4 | Bromodichloromethane | N.D. | | | ppb | 524 |
| 75-25-2 | Bromoform | N.D. | | | ppb | 524 |
| 74-83-9 | Bromomethane | N.D. | | | ppb | 524 |
| 75-15-0 | Carbon Disulfide | N.D. | | | ppb | 524 |
| 56-23-5 | Carbon Tetrachloride | N.D. | 5 | 1 | ppb | 524 |
| 108-90-7 | Chlorobenzene | N.D. | 50 | | ppb | 524 |
| 75-00-3 | Chloroethane | N.D. | | | ppb | 524 |
| 67-66-3 | Chloroform | N.D. | | | ppb | 524 |
| 74-87-3 | Chloromethane | N.D. | | | ppb | 524 |
| 156-59-4 | Cis-1,2-Dichloroethene | N.D. | 70 | 1 | ppb | 524 |
| 10061-01-5 | cis-1,3-Dichloropropene | N.D. | | | ppb | 524 |
| 124-48-1 | Dibromochloromethane | N.D. | | | ppb | 524 |
| 74-95-3 | Dibromomethane | N.D. | | | ppb | 524 |
| 75-71-8 | Dichlorochlorodifluorometh | N.D. | | | ppb | 524 |
| 75-09-2 | Dichloromethane | N.D. | 3 | | ppb | 524 |
| 100-41-4 | Ethylbenzene | N.D. | 700 | 1 | ppb | 524 |
| 74-88-4 | Iodomethane | N.D. | | | ppb | 524 |
| 98-82-8 | Isopropylbenzene | N.D. | | | ppb | 524 |
| | m,p-Xylene | N.D. | 1 | | ppb | 524 |
| 78-93-3 | Methyl Ethyl Ketone | N.D. | | | ppb | 524 |
| 108-10-1 | Methyl Isobutyl Ketone | N.D. | | | ppb | 524 |

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Volatile Organic Chemicals (VOCs)

| CAS ID# | COMPOUNDS | RESULT | SOQ | MRL | Units | Method |
|------------|---------------------------|--------|------|-----|-------|--------|
| | n-Butylbenzene | N.D. | | | ppb | 524 |
| | n-Propylbenzene | N.D. | | | ppb | 524 |
| 95-47-6 | o-Xylene | N.D. | | | ppb | 524 |
| | p-iso-Propyltoluene | N.D. | | | ppb | 524 |
| | sec-Butylbenzene | N.D. | | | ppb | 524 |
| 100-42-5 | Styrene | N.D. | 100 | 1 | ppb | 524 |
| 127-18-4 | Tetrachloroethene | N.D. | 1 | 1 | ppb | 524 |
| 108-88-3 | Toluene | N.D. | 1000 | 1 | ppb | 524 |
| 156-60-5 | Trans-1,2-Dichloroethene | N.D. | 100 | 1 | ppb | 524 |
| 10061-02-6 | trans-1,3-Dichloropropene | N.D. | | | ppb | 524 |
| 79-01-6 | Trichloroethene | N.D. | 1 | 1 | ppb | 524 |
| 75-69-4 | Trichlorofluoromethane | N.D. | | | ppb | 524 |
| 108-05-4 | Vinyl Acetate | N.D. | | | ppb | 524 |
| 75-01-4 | Vinyl Chloride | N.D. | 2 | 1 | ppb | 524 |

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Semivolatile Organic Compounds

| CAS ID# | COMPOUNDS | RESULT | SOQ | MRL | Units | Method |
|---------|---------------------------|--------|-----|-----|-------|--------|
| | Total recoverable phenols | N.D. | 1 | | ppb | |

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Synthetic Organic Chemicals (SOCs)

| CAS ID# | COMPOUNDS | RESULT | SOQ | MRL | Units | Method |
|---------|----------------------------|--------|-----|-----|-------|--------|
| | Synthetic organic chemical | N.D. | | | | 999.9 |

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MRL - Method Reporting Limit.

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IBWA STANDARD OF QUALITY REPORT

Additional Regulated Contaminants

| CAS ID# | COMPOUNDS | RESULT | SOQ | MRL | Units | Method |
|-----------|---------------------------|--------|-----|-----|-------|--------|
| 79-34-5 | 1,1,2,2-Tetrachloroethane | N.D. | 1 | | ppb | 524 |
| 1634-04-4 | Methyl t-butyl ether | N.D. | 70 | | ppb | 524 |
| 91-20-3 | Naphthalene | N.D. | 300 | | ppb | 524 |
| 7440-61-1 | Uranium by ICP MS | N.D. | 30 | | ug/L | 200.8 |

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IBWA STANDARD OF QUALITY REPORT

| Water Properties | | | | | | |
|------------------|----------------------|--------|---------|-----|--------|--------|
| CAS ID# | COMPOUNDS | RESULT | SOQ | MRL | Units | Method |
| | Color After Acidific | N.M. | 5 | 5 | | 999.9 |
| | Color As Received | N.D. | 5 | 5 | | 999.9 |
| | Conductivity | 2. | | | MMHOS/ | 999.9 |
| | pH | 5.2 | 5 - 8.5 | | | 150.1 |
| | Turb After Filtered | N.M. | 0.5 | | NTU | 180.1 |
| | Turbidity As Rec'd | 0.1 | 0.5 | | NTU | 180.1 |

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IBWA STANDARD OF QUALITY REPORT

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Radiological Contaminants

| CAS ID# | COMPOUNDS | RESULT | SOQ | MRL | Units | Method |
|---------|--------------------|--------|-----|-----|-------|--------|
| | Gross Alpha Beta U | N.D. | | | | 999.9 |

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IBWA STANDARD OF QUALITY REPORT

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Hardness

| CAS ID# | COMPOUNDS | RESULT | SOQ | MRL | Units | Method |
|-----------|----------------|--------|-----|-----|-------|--------|
| 7440-70-2 | Calcium (Ca) | N.D. | | 0.1 | mg/l | 200.7 |
| 7439-95-4 | Magnesium (Mg) | N.D. | | 0.1 | mg/l | 200.7 |
| 7440-23-5 | Sodium (Na) | N.D. | | 0.1 | mg/l | 200.7 |
| | Total Hardness | N.D. | | 0.6 | mg/l | 200.7 |

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IBWA STANDARD OF QUALITY REPORT

| Uncategorized | | | | | | |
|---------------|----------------------------|-------------|-----|------|-------|--------|
| CAS ID# | COMPOUNDS | RESULT | SOQ | MRL | Units | Method |
| | Bromide by ICP | Not Present | | | ug/L | 321.8 |
| | Chlorine, Free | N.D. | 0.1 | | mg/l | |
| | Haloacetic Acids | N.D. | 60 | | ppm | |
| | M for Alkalinity | 0.0 | | | ppm | 999.9 |
| | P for Alkalinity | N.M. | | | ppm | 999.9 |
| | pesticide_herb | N.D. | | | | 999.9 |
| 7440-09-7 | Potassium (K) | N.D. | | 0.1 | mg/l | 200.7 |
| | Silica (SiO ₂) | 0.18 | | 0.01 | mg/l | |
| 7440-24-6 | Strontium (Sr) | N.D. | | 0.05 | mg/l | 200.7 |
| | Tannins mg/l | N.D. | | 2 | mg/l | 999.9 |

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pH – the acid strength of water on a scale of 0 to 14 (neutral = pH 7.0). Values from 7→0 are increasingly more acidic; values from 7→14 are increasingly more alkaline. The recommended range for drinking water under the U.S. regulations is 6.5 to 8.5.

Conductivity – the relative ability of water to carry an electrical current, used to estimate the total concentration of dissolved ions.

Turbidity – cloudiness in water caused by the dispersion of light by extremely tiny particles. Measured on an arbitrary scale of Nephelometric Turbidity Units (NTUs). The mandatory maximum under U.S. regulations is 0.5 NTU.

Color – the amount of brownish-yellow color from dissolved tannins from vegetation (like tea) and metals (like rust) and their combinations, measured on an arbitrary scale. The recommended maximum under U.S. regulations is 15 CU.

Silica, SiO₂ – a naturally occurring dissolved mineral, which produces a glassy scale in high temperature equipment but is more important in predicting the life of certain water treatment media.

Hydrogen Sulfide, H₂S – a toxic, noxious, corrosive gas that smells like rotten eggs. Bacteria acting on sulfate or organic sulfur-containing materials in the absence of oxygen produce it. Only “special” water analyses can determine hydrogen sulfide levels.

Total Hardness – the sum of all metal ions which react with soap to inhibit sudsing and form “scum” or “bathtub ring” – mostly Calcium and Magnesium. When heated or evaporated, hard water can cause lime scale that can deposit on sink and shower fixtures and walls and result in loss in efficiency or fuel waste in water heaters, boilers, and cooling systems.

Total Alkalinity – the sum of hydroxide (OH⁻), carbonate (CO₃⁻²), and bicarbonate (HCO₃⁻) ions, which can combine with both acids and bases, which act to buffer water and prevent sudden uncontrolled changes in pH.

Cations – ions (atoms or molecules with an electrical charge) with a positive (+) electrical charge, so named because they go toward the cathode in an electric field. Besides the hardness ions, the main cations in water are sodium, Na⁺, and potassium, K⁺.

Anions – ions (atoms or molecules with an electrical charge) with a negative (-) electrical charge, so named because they go toward the anode in an electric field. The main anions in water are hydroxide (OH⁻), carbonate (CO₃⁻²), bicarbonate (HCO₃⁻) (which together comprise “alkalinity”), sulfate (SO₄⁻²), nitrate (NO₃⁻) and chloride (Cl⁻).

Nitrate/Nitrite, NO₃⁻/NO₂⁻ – important because of toxicity to infants, nitrate comes from fertilizers and animal wastes. Water supplies with high nitrate levels should also be screened for agricultural pesticides and bacterial contamination. The mandatory limit under U.S. regulations is 10 mg/L.

Sulfate, SO₄⁻² – a common mineral component, only rarely occurring at excessive levels, which can cause a temporary diarrhea in visitors who have not become acclimated to it. Recommended U.S. limit, 250 mg/L.

Flouride, F⁻ – often added to water to inhibit tooth decay. Mandatory U.S. limits range from 4.0 mg/L in northern regions to 1.4 mg/L in southern regions (where more water is consumed).

Chloride, Cl⁻ – a common mineral component, can be found in elevated levels near seawater and other salt supplies, which can cause taste problems and can contribute to corrosion. Recommended U.S. limit, 250 mg/L.

Iron, Fe – cause of metallic taste, rust stains on laundry and porcelain fixtures, and clogging/fouling of equipment. The recommended U.S. limit is 0.3 mg/L.

Manganese, Mn – cause of metallic taste and black stains on laundry and porcelain. Often occurs in combination with iron. The recommended U.S. limit is 0.05 mg/L Mn or a total of 0.3 mg/L of Fe + Mn.

Copper, Cu – cause of green stains on porcelain and fittings, seldom naturally -occurring, usually due to corrosion. The mandatory U.S. “actions level” of 1.3 mg/L is tied to the regulation for lead contamination due to corrosion of plumbing materials.

Zinc, Zn – cause of metallic taste and upset stomach. Due to corrosion of galvanized plumbing materials. Recommended U.S. limit, 5.0 mg/L.

Units of Concentration used in this Report

gpg-abbreviation for “grains per gallon” calculated in terms of calcium carbonate equivalents. Multiply by 17.12 to convert gpg into either ppm or mg/L.

ppm-abbreviation for “parts per million.” Interchangeable with mg/L.

mg/L-abbreviation for “milligrams per liter.” Interchangeable with ppm. (There are one million milligrams in a liter of pure water).

ppb-abbreviation for “parts per billion.” Interchangeable with µg/L or micrograms per liter.

µg/L-abbreviation for “micrograms per liter.” Interchangeable with ppb. (There are a billion micrograms in a liter).

$$1000 \text{ ppb} = 1 \text{ ppm}; 1000 \text{ µg/L} = 1 \text{ mg/L}$$

THIS ANALYSIS WILL NOT DETERMINE WHETHER A WATER IS SAFE FOR HUMAN CONSUMPTION

1506717

Control Number:

SAMPLE ANALYST: REQUEST
Culligan International Company Analytical Laboratory
9399 W. Higgins Lane Suite 1100
Rosemead, CA 90018

| | |
|---|---|
| SAMPLE SUBMITTED BY: | |
| Account Number: | 4358 |
| Account Name: | Culligan Fresno |
| Phone Number: | 559-233-3055 |
| FAX Number: | 559-233-3230 |
| E-MAIL: | sbecker@culliganfresno.com |
| Person Taking Sample: | Sepp Becker |
| Date Sample Taken: 12-13, 14-20, 23-24 Mar 15 | Time Sample Taken: |
| CUSTOMER INFORMATION: | |
| Customer Name: | Culligan Fresno |
| Address: | 2479 S Orange Ave |
| City: | Fresno |
| State: | CA |
| Zip: | 93725 |
| Customer reported concern: | |
| SAMPLE INFORMATION: | |
| Water Supply: Private | <input type="checkbox"/> Municipal <input type="checkbox"/> |
| Source: Surface | <input type="checkbox"/> Well <input type="checkbox"/> Unknown <input type="checkbox"/> |
| Condition: Treated | <input type="checkbox"/> Untreated <input type="checkbox"/> Cloudy <input type="checkbox"/> |
| Colored | <input type="checkbox"/> |
| Water Type: | Purified Drinking Water |
| ANALYSIS REQUESTED: | |
| IBWA Annual Testing | |

For Questions contact Rick Cook at (847) 430-1284

LAB USE ONLY:

Sample received in acceptable condition: Yes ☐ No ☐

Received by: _____ Date: _____ Time: _____

If not reason: _____

Disposition of sample: _____



| | | | | |
|----------------|----------------------------|--------------------------|-----------------------|-----------------------------|
| Burlington, WA | Corporate Laboratory (a) | 1620 S Walnut St | Burlington, WA 98223 | 860.755.9205 • 360.757.1463 |
| Bellingham, WA | Microbiology (b) | 805 Orchard Dr Ste 4 | Bellingham, WA 98225 | 360.715.1212 |
| Portland, OR | Microbiology/Chemistry (c) | 9150 SW Pioneer Ct Ste W | Wilsonville, OR 97070 | 503.652.7602 |
| Corvallis, OR | Microbiology (d) | 540 SW Third Street | Corvallis, OR 97333 | 541.753.4945 |



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BOTTLED WATER STANDARD OF QUALITY REPORT

Client Name: Culligan International Company
9399 W. Higgins Rd. Suite B2
Rosemont, IL 60018

Reference Number: 15-06390

Authorized by:


Patrick Miller, MS
QA Officer

Project: 1506716-1506717

Field ID: 1506717

Sample Description:

Sampled By: Daniela Irimia

Sample Date: 04/06/2015

Lab Number: 14345

Report Date: 05/05/2015

Approved By: bj,co,fm,hy,mcs,pdm,pms,rj

Inorganic Chemicals (IOCs)

| CAS ID# | COMPOUNDS | RESULT | SOQ | MRL | Units | Method | Lab | COMMENT |
|---------|-----------|--------|-----|-------|-------|-------------|-----|---------|
| 57-12-5 | CYANIDE | ND | 0.1 | 0.010 | mg/L | OIA-1677-DW | a | |

Notation:

A Result of "ND" indicates that the compound was not detected above the Lab's Reporting Limit - MRL.

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These test results meet all the requirements of NELAC, unless otherwise stated in writing, and relate only to these samples. If you have any questions concerning this report contact us at the above phone number.

FORM: cFDA.rpt

BOTTLED WATER STANDARD OF QUALITY REPORT

Synthetic Organic Chemicals (SOCs)

| CAS ID# | COMPOUNDS | RESULT | SOQ | MRL | Units | Method | Lab | COMMENT |
|------------|---------------------------------|--------|------|------|-------|--------|-----|---------|
| 93-72-1 | 2,4,5 - TP (SILVEX) | ND | 10 | 0.13 | ug/L | 515.4 | a | |
| 94-75-7 | 2,4 - D | ND | 70 | 0.1 | ug/L | 515.4 | a | |
| 15972-60-8 | ALACHLOR | ND | 2 | 0.2 | ug/L | 525.2 | a | |
| 116-06-3 | ALDICARB | ND | 3 | 1 | ug/L | 531.2 | a | |
| 1646-88-4 | ALDICARB SULFONE | ND | 3 | 1 | ug/L | 531.2 | a | |
| 1646-87-3 | ALDICARB SULFOXIDE | ND | 4 | 1 | ug/L | 531.2 | a | |
| 1912-24-9 | ATRAZINE | ND | 3 | 0.1 | ug/L | 525.2 | a | |
| 1563-66-2 | CARBOFURAN | ND | 40 | 0.9 | ug/L | 531.2 | a | |
| 57-74-9 | CHLORDANE | ND | 2 | 0.2 | ug/L | 508.1 | a | |
| 96-12-8 | DIBROMOCHLOROPROPANE (DBCP) | ND | 0.2 | 0.02 | ug/L | 504.1 | a | |
| 88-85-7 | DINOSEB | ND | 7 | 0.2 | ug/L | 515.4 | a | |
| 72-20-8 | ENDRIN | ND | 2 | 0.01 | ug/L | 525.2 | a | |
| 106-93-4 | 1,2 - DIBROMOETHANE (EDB) | ND | 0.05 | 0.01 | ug/L | 504.1 | a | |
| 76-44-8 | HEPTACHLOR | ND | 0.4 | 0.04 | ug/L | 525.2 | a | |
| 1024-57-3 | HEPTACHLOR EPOXIDE "B" | ND | 0.2 | 0.02 | ug/L | 525.2 | a | |
| 58-89-9 | LINDANE (BHC - GAMMA) | ND | 0.2 | 0.02 | ug/L | 525.2 | a | |
| 72-43-5 | METHOXYCHLOR | ND | 40 | 0.1 | ug/L | 525.2 | a | |
| 23135-22-0 | OXAMYL (VYDATE) | ND | 200 | 2 | ug/L | 531.2 | a | |
| 87-86-5 | PENTACHLOROPHENOL | ND | 1 | 0.04 | ug/L | 515.4 | a | |
| 1918-02-1 | PICLORAM | ND | 500 | 0.1 | ug/L | 515.4 | a | |
| 1336-36-3 | POLYCHLORINATED BIPHENYLS (PCB) | ND | 0.5 | 0.1 | ug/L | 508.1 | a | |
| 75-99-0 | DALAPON | ND | 200 | 1 | ug/L | 515.4 | a | |
| 122-34-9 | SIMAZINE | ND | 4 | 0.07 | ug/L | 525.2 | a | |
| 8001-35-2 | TOXAPHENE | ND | 3 | 1 | ug/L | 508.1 | a | |
| 85-00-7 | DIQUAT | ND | 20 | 0.4 | ug/L | 549.2 | a | |
| 145-73-3 | ENDOTHALL | ND | 100 | 9 | ug/L | 548.1 | a | |
| 1071-83-6 | GLYPHOSATE | ND | 700 | 6 | ug/L | 547 | a | |
| 50-32-8 | BENZO(A)PYRENE | ND | 0.2 | 0.02 | ug/L | 525.2 | a | |
| 103-23-1 | DI(ETHYLHEXYL)-ADIPATE | ND | 400 | 0.6 | ug/L | 525.2 | a | |
| 118-74-1 | HEXACHLOROBENZENE | ND | 1 | 0.1 | ug/L | 525.2 | a | |
| 77-47-4 | HEXACHLOROCYCLO-PENTADIENE | ND | 50 | 0.1 | ug/L | 525.2 | a | |
| 117-81-7 | DI(ETHYLHEXYL)-PHTHALATE | ND | 6 | 0.6 | ug/L | 525.2 | a | |

Notation:

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Reference Number: **15-06390**Lab Number: **14345**Report Date: **05/05/2015****BOTTLED WATER STANDARD OF QUALITY REPORT**

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Halo-Acetic Acids

| CAS ID# | COMPOUNDS | RESULT | SOQ | MRL | Units | Method | Lab | COMMENT |
|----------|-----------------------|--------|------|-------|-------|--------|-----|---------|
| 79-11-8 | Monochloroacetic Acid | ND | | 0.002 | mg/L | 552.3 | a | |
| 79-43-6 | Dichloroacetic Acid | ND | | 0.001 | mg/L | 552.3 | a | |
| 76-03-9 | TRICHLOROACETIC ACID | ND | | 0.001 | mg/L | 552.3 | a | |
| 79-08-3 | MONOBROMOACETIC ACID | ND | | 0.001 | mg/L | 552.3 | a | |
| 631-64-1 | Dibromoacetic Acid | ND | | 0.001 | mg/L | 552.3 | a | |
| NA | HAA(5) | ND | 0.06 | 0.001 | mg/L | 552.3 | a | |

Notation:

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Reference Number: **15-06390**

Lab Number: **14345**

Report Date: **05/05/2015**

BOTTLED WATER STANDARD OF QUALITY REPORT

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Other

| CAS ID# | COMPOUNDS | RESULT | SOQ | MRL | Units | Method | Lab | COMMENT |
|-----------|------------------------|--------|-----|-------|-------|--------|-----|---------|
| 5589-96-3 | Bromochloroacetic Acid | ND | | 0.001 | mg/L | 552.3 | a | |

Notation:

A Result of "ND" indicates that the compound was not detected above the Lab's Reporting Limit - MRL.

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BOTTLED WATER STANDARD OF QUALITY REPORT

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Radiological Contaminants

| CAS ID# | COMPOUNDS | RESULT | SOQ | MRL | Units | Method | Lab | COMMENT |
|------------|-------------|--------|-----|-----|-------|--------|-----|------------------|
| 12587-46-1 | GROSS ALPHA | ND | 15 | 3 | pCi/L | 900.0 | | Analyzed by Pace |
| 12587-47-2 | GROSS BETA | ND | 50 | 4 | pCi/L | 900.0 | | Analyzed by Pace |
| 13982-63-3 | RADIUM 226 | ND | | 1 | pCi/L | 903.1 | | Analyzed by Pace |
| 15262-20-1 | RADIUM 228 | ND | 5 | 1 | pCi/L | 904.0 | | Analyzed by Pace |

Notation:

A Result of "ND" indicates that the compound was not detected above the Lab's Reporting Limit - MRL.

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MRL - Method Reporting Limit.

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Pace Analytical Services, Inc.
1700 Elm Street - Suite 200
Minneapolis, MN 55414

Tel: 612-607-1700
Fax: 612-607-6444

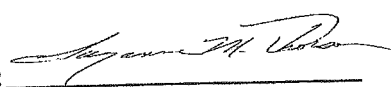
Drinking Water Analysis Results 2,3,7,8-TCDD -- USEPA Method 1613B

Sample ID.....1513299
Client..... PASI Florida
Lab Sample ID..... 35195563002

Date Collected.....07/01/2015
Date Received.....07/08/2015
Date Extracted.....07/16/2015

| | Sample 1513299 | Method Blank | Lab Spike | Lab Spike Dup |
|-----------------------|-------------------|-----------------|--------------|------------------|
| [2,3,7,8-TCDD] | ND | ND | -- | -- |
| RL | 1.2 pg/L | 1.8 pg/L | -- | -- |
| 2,3,7,8-TCDD Recovery | -- | -- | 105% | 119% |
| Spike Recovery Limit | -- | -- | 73-146% | 73-146% |
| RPD | | | | 12.5% |
| IS Recovery | 80% | 77% | 85% | 82% |
| IS Recovery Limits | 31-137% | 31-137% | 25-141% | 25-141% |
| CS Recovery | 105% | 102% | 105% | 108% |
| CS Recovery Limits | 42-164% | 42-164% | 37-158% | 37-158% |
| Filename | F150716B_24 | F150716B_05 | F150716B_03 | F150716B_04 |
| Analysis Date | 07/17/2015 | 07/16/2015 | 07/16/2015 | 07/16/2015 |
| Analysis Time | 04:07 | 21:51 | 21:12 | 21:32 |
| Analyst | SMT | SMT | SMT | SMT |
| Volume | 0.944L | 1.032L | 1.025L | 1.029L |
| Dilution | NA | NA | NA | NA |
| ICAL Date | 01/31/2015 | 01/31/2015 | 01/31/2015 | 01/31/2015 |
| CCAL Filename | F150716B_02 | F150716B_02 | F150716B_02 | F150716B_02 |

! = Outside the Control Limits
ND = Not Detected
RL = Reporting Limit
Limits = Control Limits from Method 1613 (10/94 Revision), Tables 6A and 7A
RPD = Relative Percent Difference of Lab Spike Recoveries
IS = Internal Standard [2,3,7,8-TCDD-¹³C₁₂]
CS = Cleanup Standard [2,3,7,8-TCDD-³⁷Cl₄]

Analyst: 

Project No.....10313385

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