

Certificate of Compliance

This is to certify that

EDGE ANALYTICAL, Inc.,

An Accredited Drinking Water Laboratory,

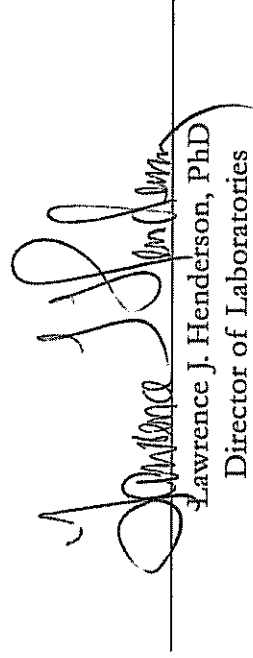
Certification number 046, has completed the analysis of

WILLAMETTE WATER TECHNOLOGY INC

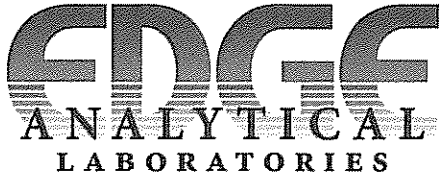
“Purified Drinking Water”

on January 23, 2014, according to the IBWA “Appendix A” testing requirements for bottled drinking water. All parameters were found to be in compliance with FDA’s and IBWA’s published Standard of Quality limits for bottled drinking water.

EDGE
ANALYTICAL
LABORATORIES



Lawrence J. Henderson, PhD
Director of Laboratories



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January 23, 2014

Page 1 of 1

Mr. Bruce Allen
Willamette Water Technology Inc
221 SW 29th Avenue
Albany, OR 97322

RE: 13-24258 - Purified Drinking Water Lot#122313

Dear Mr. Bruce Allen,

Your project: Purified Drinking Water Lot#122313, was received on Monday December 23, 2013. All samples were analyzed within the accepted holding times, were appropriately preserved and were analyzed according to approved analytical protocols. The quality control data was within laboratory acceptance limits, unless specified in the QA reports.

If you have questions phone us at 800 755-9295.

Respectfully Submitted,

A handwritten signature in black ink, appearing to read "L Henderson", is written over the typed name.

Lawrence J Henderson, PhD
Director of Laboratories

Enclosures Data Report



Burlington WA Bellingham WA Portland OR
 Corporate Office Microbiology Microbiology/Chemistry
 1620 S Walnut St - 98233 805 W Orchard Dr Ste 4 - 98225 9150 SW Pioneer Ct Ste W- 97070
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IBWA STANDARD OF QUALITY REPORT

Client Name: Willamette Water Technology Inc
 221 SW 29th Avenue
 Albany, OR 97322

Reference Number: 13-24258

Project: Purified Drinking Water Lot#122313
 Field ID: Lot 122313
 Sample Description: Purified Drinking Water
 Sampled By: S. VanSchoiack
 Sample Date: 12/31/2013

Lab Number: 55687
 Report Date: 01/23/2014
 Reviewed By: *YJ*

| Inorganic Chemicals (IOCs) | | | | | | | | |
|----------------------------|-----------------------|--------|-------|---------|-------|-------------|----------|----------------|
| CAS ID# | COMPOUNDS | RESULT | SOQ | MRL | Units | Method | Analyzed | COMMENT |
| 7440-36-0 | ANTIMONY | ND | 0.006 | 0.001 | mg/L | 200.8 | 1/8/14 | |
| 7440-38-2 | ARSENIC | ND | 0.010 | 0.001 | mg/L | 200.8 | 1/8/14 | |
| 7440-39-3 | BARIUM | ND | 1.0 | 0.001 | mg/L | 200.8 | 1/8/14 | |
| 7440-41-7 | BERYLLIUM | ND | 0.004 | 0.001 | mg/L | 200.8 | 1/8/14 | |
| 7440-43-9 | CADMIUM | ND | 0.005 | 0.001 | mg/L | 200.8 | 1/8/14 | |
| 7440-47-3 | CHROMIUM | ND | 0.05 | 0.005 | mg/L | 200.8 | 1/8/14 | |
| 57-12-5 | CYANIDE, FREE | ND | 0.1 | 0.040 | mg/L | SM4500-CN F | 1/7/14 | |
| 16984-48-8 | FLUORIDE | ND | 2.4 | 0.10 | mg/L | 300.0 | 1/1/14 | |
| 7439-92-1 | LEAD | ND | 0.005 | 0.001 | mg/L | 200.8 | 1/8/14 | |
| 7439-97-6 | MERCURY | ND | 0.001 | 0.0002 | mg/L | 245.1 | 12/31/13 | |
| 7440-02-0 | NICKEL | ND | 0.1 | 0.001 | mg/L | 200.8 | 1/8/14 | |
| 14797-55-8 | NITRATE-N | ND | 10 | 0.10 | mg/L | 300.0 | 1/1/14 | |
| 14797-65-0 | NITRITE-N | ND | 1.0 | 0.10 | mg/L | 300.0 | 1/1/14 | |
| E-10128 | TOTAL NITRATE/NITRITE | ND | 10 | 0.10 | mg/L | 300.0 | 1/1/14 | |
| 7782-49-2 | SELENIUM | ND | 0.010 | 0.005 | mg/L | 200.8 | 1/8/14 | |
| 7440-28-0 | THALLIUM | ND | 0.002 | 0.001 | mg/L | 200.8 | 1/8/14 | |
| 1497-73-0 | *PERCHLORATE | ND | 0.002 | 0.00005 | mg/L | 331.0 | 1/7/14 | Analyzed by UL |

Notation:

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 MRL - Method Reporting Limit.

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IBWA STANDARD OF QUALITY REPORT

Secondary Inorganic Parameters

| CAS ID# | COMPOUNDS | RESULT | SOQ | MRL | Units | Method | Analyzed | COMMENT |
|------------|------------------------------|--------|-------|-------|-------|----------|----------|---------|
| 7429-90-5 | ALUMINUM | ND | 0.2 | 0.010 | mg/L | 200.7 | 1/3/14 | |
| 16887-00-6 | CHLORIDE | ND | 250 | 1 | mg/L | 300.0 | 1/1/14 | |
| 7440-50-8 | COPPER | ND | 1.0 | 0.005 | mg/L | 200.8 | 1/8/14 | |
| 7439-89-6 | IRON | ND | 0.3 | 0.050 | mg/L | 200.7 | 1/3/14 | |
| 7439-96-5 | MANGANESE | ND | 0.05 | 0.001 | mg/L | 200.8 | 1/8/14 | |
| 7440-22-4 | SILVER | ND | 0.025 | 0.010 | mg/L | 200.8 | 1/8/14 | |
| 14808-79-8 | SULFATE | ND | 250 | 10 | mg/L | 300.0 | 1/1/14 | |
| E-10173 | TOTAL DISSOLVED SOLIDS (TDS) | ND | 500 | 10 | mg/L | SM2540 C | 1/6/14 | |
| 7440-66-6 | ZINC | ND | 5.0 | 0.005 | mg/L | 200.8 | 1/8/14 | |

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IBWA STANDARD OF QUALITY REPORT

Volatile Organic Chemicals (VOCs)

| CAS ID# | COMPOUNDS | RESULT | SOQ | MRL | Units | Method | Analyzed | COMMENT |
|-----------|--------------------------------|--------|------|-----|-------|--------|----------|---------|
| 71-55-6 | 1,1,1 - TRICHLOROETHANE | ND | 30 | 0.4 | ug/L | 524.2 | 1/3/14 | |
| 79-00-5 | 1,1,2 - TRICHLOROETHANE | ND | 3 | 0.4 | ug/L | 524.2 | 1/3/14 | |
| 75-35-4 | 1,1 - DICHLOROETHYLENE | ND | 2 | 0.4 | ug/L | 524.2 | 1/3/14 | |
| 120-82-1 | 1,2,4 - TRICHLOROBENZENE | ND | 9 | 0.4 | ug/L | 524.2 | 1/3/14 | |
| 107-06-2 | 1,2 - DICHLOROETHANE | ND | 2 | 0.4 | ug/L | 524.2 | 1/3/14 | |
| 78-87-5 | 1,2 - DICHLOROPROPANE | ND | 5 | 0.4 | ug/L | 524.2 | 1/3/14 | |
| 71-43-2 | BENZENE | ND | 1 | 0.4 | ug/L | 524.2 | 1/3/14 | |
| 56-23-5 | CARBON TETRACHLORIDE | ND | 5 | 0.4 | ug/L | 524.2 | 1/3/14 | |
| 156-59-2 | CIS - 1,2 - DICHLOROETHYLENE | ND | 70 | 0.4 | ug/L | 524.2 | 1/3/14 | |
| 156-60-5 | TRANS - 1,2 - DICHLOROETHYLENE | ND | 100 | 0.4 | ug/L | 524.2 | 1/3/14 | |
| 100-41-4 | ETHYLBENZENE | ND | 700 | 0.4 | ug/L | 524.2 | 1/3/14 | |
| 75-09-2 | METHYLENE CHLORIDE (DICHLOROMI | ND | 3 | 0.4 | ug/L | 524.2 | 1/3/14 | |
| 108-90-7 | MONOCHLOROBENZENE | ND | 50 | 0.4 | ug/L | 524.2 | 1/3/14 | |
| 95-50-1 | O - DICHLOROBENZENE | ND | 600 | 0.4 | ug/L | 524.2 | 1/3/14 | |
| 106-46-7 | P - DICHLOROBENZENE | ND | 75 | 0.4 | ug/L | 524.2 | 1/3/14 | |
| 100-42-5 | STYRENE | ND | 100 | 0.4 | ug/L | 524.2 | 1/3/14 | |
| 127-18-4 | TETRACHLOROETHYLENE | ND | 1 | 0.4 | ug/L | 524.2 | 1/3/14 | |
| 108-88-3 | TOLUENE | ND | 1000 | 0.4 | ug/L | 524.2 | 1/3/14 | |
| 79-01-6 | TRICHLOROETHYLENE | ND | 1 | 0.4 | ug/L | 524.2 | 1/3/14 | |
| 75-01-4 | VINYL CHLORIDE | ND | 2 | 0.4 | ug/L | 524.2 | 1/3/14 | |
| 1330-20-7 | XYLENES (TOTAL) | ND | 1000 | 0.4 | ug/L | 524.2 | 1/3/14 | |
| 75-27-4 | BROMODICHLOROMETHANE | ND | | 0.4 | ug/L | 524.2 | 1/3/14 | |
| 124-48-1 | CHLORODIBROMOMETHANE | ND | | 0.4 | ug/L | 524.2 | 1/3/14 | |
| 67-66-3 | CHLOROFORM | ND | | 0.4 | ug/L | 524.2 | 1/3/14 | |
| 75-25-2 | BROMOFORM | ND | | 0.4 | ug/L | 524.2 | 1/3/14 | |
| E-14471 | TOTAL TRIHALOMETHANE | ND | 10 | 0.4 | ug/L | 524.2 | 1/3/14 | |
| 1634-04-4 | METHYL TERT-BUTYL ETHER | ND | 70 | 0.4 | ug/L | 524.2 | 1/3/14 | |
| 91-20-3 | NAPHTHALENE | ND | 300 | 0.4 | ug/L | 524.2 | 1/3/14 | |
| 79-34-5 | 1,1,1,2 - TETRACHLOROETHANE | ND | 1 | 0.4 | ug/L | 524.2 | 1/3/14 | |

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IBWA STANDARD OF QUALITY REPORT

Synthetic Organic Chemicals (SOCs)

| CAS ID# | COMPOUNDS | RESULT | SOQ | MRL | Units | Method | Analyzed | COMMENT |
|------------|---------------------------------|--------|------|------|-------|--------|----------|-----------------|
| 93-72-1 | 2,4,5 - TP (SILVEX) | ND | 10 | 0.2 | ug/L | 515.4 | 1/14/14 | |
| 94-75-7 | 2,4 - D | ND | 70 | 0.1 | ug/L | 515.4 | 1/14/14 | |
| 15972-60-8 | ALACHLOR | ND | 2 | 0.2 | ug/L | 525.2 | 1/2/14 | |
| 116-06-3 | ALDICARB | ND | 3 | 1 | ug/L | 531.2 | 1/8/14 | |
| 1646-88-4 | ALDICARB SULFONE | ND | 3 | 1 | ug/L | 531.2 | 1/8/14 | |
| 1646-87-3 | ALDICARB SULFOXIDE | ND | 4 | 1 | ug/L | 531.2 | 1/8/14 | |
| 1912-24-9 | ATRAZINE | ND | 3 | 0.1 | ug/L | 525.2 | 1/2/14 | |
| 1563-66-2 | CARBOFURAN | ND | 40 | 0.9 | ug/L | 531.2 | 1/8/14 | |
| 57-74-9 | CHLORDANE | ND | 2 | 0.2 | ug/L | 508.1 | 1/2/14 | |
| 75-99-0 | DALAPON | ND | 200 | 1 | ug/L | 515.4 | 1/14/14 | |
| 96-12-8 | DIBROMOCHLOROPROPANE (DBCP) | ND | 0.2 | 0.02 | ug/L | 504.1 | 1/8/14 | |
| 88-85-7 | DINOSEB | ND | 7 | 0.2 | ug/L | 515.4 | 1/14/14 | |
| 72-20-8 | ENDRIN | ND | 2 | 0.01 | ug/L | 525.2 | 1/2/14 | |
| 106-93-4 | ETHYLENE DIBROMIDE (EDB) | ND | 0.05 | 0.01 | ug/L | 504.1 | 1/8/14 | |
| 76-44-8 | HEPTACHLOR | ND | 0.4 | 0.04 | ug/L | 525.2 | 1/2/14 | |
| 1024-57-3 | * HEPTACHLOR EPOXIDE | ND | 0.2 | 0.02 | ug/L | 525.2 | 1/2/14 | |
| 58-89-9 | LINDANE (BHC - GAMMA) | ND | 0.2 | 0.02 | ug/L | 525.2 | 1/2/14 | |
| 72-43-5 | METHOXYCHLOR | ND | 40 | 0.1 | ug/L | 525.2 | 1/2/14 | |
| 23135-22-0 | OXAMYL (VYDATE) | ND | 200 | 2 | ug/L | 531.2 | 1/8/14 | |
| 87-86-5 | PENTACHLOROPHENOL | ND | 1 | 0.04 | ug/L | 515.4 | 1/14/14 | |
| 1918-02-1 | PICLORAM | ND | 500 | 0.1 | ug/L | 515.4 | 1/14/14 | |
| 1336-36-3 | POLYCHLORINATED BIPHENYLS (PCB) | ND | 0.5 | 0.1 | ug/L | 508.1 | 1/2/14 | |
| 122-34-9 | SIMAZINE | ND | 4 | 0.07 | ug/L | 525.2 | 1/2/14 | |
| 8001-35-2 | TOXAPHENE | ND | 3 | 1 | ug/L | 508.1 | 1/2/14 | |
| 50-32-8 | BENZO(A)PYRENE | ND | 0.2 | 0.02 | ug/L | 525.2 | 1/2/14 | |
| 103-23-1 | DI(2-ETHYLHEXYL)-ADIPATE | ND | 400 | 0.6 | ug/L | 525.2 | 1/2/14 | |
| 117-81-7 | DI(2-ETHYLHEXYL)-PHTHALATE | ND | 6 | 1.3 | ug/L | 525.2 | 1/2/14 | |
| 118-74-1 | HEXACHLOROBENZENE | ND | 1 | 0.1 | ug/L | 525.2 | 1/2/14 | |
| 77-47-4 | HEXACHLOROCYCLO-PENTADIENE | ND | 50 | 0.1 | ug/L | 525.2 | 1/2/14 | |
| E-10253 | TOTAL RECOVERABLE PHENOLICS | ND | 1 | 1 | ug/L | 420.4 | 1/17/14 | Analyzed by NSF |

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IBWA STANDARD OF QUALITY REPORT

| Water Properties | | | | | | | | |
|------------------|-------------------|--------|---------|------|-------------|----------|----------|-------------------|
| CAS ID# | COMPOUNDS | RESULT | SOQ | MRL | Units | Method | Analyzed | COMMENT |
| E-11712 | COLOR | ND | 5 | 5 | Color Units | SM2120 B | 12/31/13 | pH:6.46 |
| E-10617 | TURBIDITY | ND | 0.5 | 0.10 | NTU | 180.1 | 12/31/13 | |
| E-10139 | HYDROGEN ION (pH) | 6.46 | 5.0-8.5 | | pH Units | 150.1 | 12/31/13 | |
| E-11734 | ODOR | ND | 3 | 1 | TON | SM2150 | 12/31/13 | Temperature: 40.8 |

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Reference Number: 13-24258
Lab Number: 55687
Report Date: 01/23/2014

IBWA STANDARD OF QUALITY REPORT

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Disinfectants/DBP

| CAS ID# | COMPOUNDS | RESULT | SOQ | MRL | Units | Method | Analyzed | COMMENT |
|------------|------------------------|--------|-------|-------|-------|---------------------------|----------|---------|
| NA | HAA(5) | ND | 60 | 1 | mg/L | 552.3 | 1/2/14 | |
| 15541-45-4 | BROMATE | ND | 0.010 | 0.001 | mg/L | 300.1 | 1/16/14 | |
| 10049-04-4 | * CHLORINE DIOXIDE | ND | 0.8 | 0.1 | mg/L | SM4500-ClO ₂ I | 12/31/13 | |
| 7758-19-2 | * CHLORITE | ND | 1.00 | 0.050 | mg/L | 300.1 | 1/16/14 | |
| NA | * CHLOROAMINES TOTAL | ND | 4.0 | 0.05 | mg/L | SM4500-Cl G | 12/31/13 | |
| 7782-50-5 | FREE CHLORINE RESIDUAL | ND | 0.1 | 0.05 | mg/L | SM4500-Cl G | 12/31/13 | |

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Reference Number: 13-24258
Lab Number: 55687
Report Date: 01/23/2014

IBWA STANDARD OF QUALITY REPORT

Page 7 of 7

Radiological Contaminants

| CAS ID# | COMPOUNDS | RESULT | SOQ | MRL | Units | Method | Analyzed | COMMENT |
|------------|-------------|--------|-------|-------|-------|--------|----------|------------------|
| 12587-46-1 | GROSS ALPHA | ND | 15 | | pCi/L | 900.0 | 1/12/14 | Analyzed by Pace |
| 12587-47-2 | GROSS BETA | ND | 50 | | pCi/L | 900.0 | 1/12/14 | Analyzed by Pace |
| 13982-63-3 | RADIUM 226 | ND | | | pCi/L | 903.1 | 1/17/14 | Analyzed by Pace |
| 15262-20-1 | RADIUM 228 | ND | 5 | 5 | pCi/L | 904.0 | 1/21/14 | Analyzed by Pace |
| 7440-61-1 | URANIUM | ND | 0.030 | 0.001 | mg/L | 200.8 | 1/8/14 | |

Notation:

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Data Report

Client Name: Willamette Water Technology Inc
221 SW 29th Avenue
Albany, OR 97322

Reference Number: **13-24258**
Project: Purified Drinking Water
Lot#122313

Report Date: 1/23/14

Date Received: 12/23/13

Reviewed by: *JJA*

| | | | | | | | | | | | |
|--|--|-----------------|--|--|--|--|--|-------------------------------|--|--|--|
| Sample Description: Lot 122313 - Purified Drinking Water | | | | | | | | Sample Date: 12/31/13 9:30 am | | | |
| Lab Number: 55687 | | Sample Comment: | | | | | | Collected By: S. VanSchoiack | | | |

| CAS ID# | Parameter | Result | PQL | MDL | Units | DF | Method | Analyzed | Analyst | Batch | Comment |
|-----------|-------------------------------|--------|------|-------|-------|-----|----------|----------|---------|---------------|---------|
| 7440-70-2 | CALCIUM | ND | 1 | 0.007 | mg/L | 1.0 | 200.7 | 1/3/14 | BJ | 200.7-140103A | |
| E-11778 | HARDNESS as Calcium Carbonate | ND | 10 | 0.03 | mg/L | 1.0 | 200.7 | 1/3/14 | BJ | 200.7-140103A | |
| 7439-95-4 | MAGNESIUM | ND | 1 | 0.003 | mg/L | 1.0 | 200.7 | 1/3/14 | BJ | 200.7-140103A | |
| 7440-09-7 | POTASSIUM | ND | 1.0 | 0.1 | mg/L | 1.0 | 200.7 | 1/3/14 | BJ | 200.7-140103A | |
| 7440-23-5 | SODIUM | ND | 0.50 | 0.08 | mg/L | 1.0 | 200.7 | 1/3/14 | BJ | 200.7-140103A | |
| E-10184 | ELECTRICAL CONDUCTIVITY | ND | 10 | | uS/cm | 1.0 | SM2510 B | 12/31/13 | SFR | EC_131231 | |

Notes:
 ND = Not detected above the listed practical quantitation limit (PQL) or not above the Method Detection Limit (MDL), if requested.
 PQL = Practical Quantitation Limit is the lowest level that can be achieved within specified limits of precision and accuracy during routine laboratory operating conditions.
 D.F. - Dilution Factor
 An * in front of the parameter name indicates it is not NELAP accredited but it is accredited through WSDOH or USEPA Region 10.
 These test results meet all the requirements of NELAC, unless otherwise stated in writing, and relate only to these samples. Estimates of uncertainty are not included in this report. If this information is required please contact us at the phone number listed in the report header.
 If you have any questions concerning this report contact us at the above phone number.
 Form: cResult.rpt