

# Certificate of Compliance

This is to certify that

**EDGE ANALYTICAL, Inc.,**

An Accredited Drinking Water Laboratory,

Certification number 046, has completed the analysis of

**PURETAP WATER DISTILLERS LTD**

**“Spring Water”**

on March 21, 2013, according to the CBWA Model Code testing requirements for bottled drinking water. All parameters were found to be in compliance with CBWA's published Standard of Quality limits for bottled water.

**EDGE**  
**ANALYTICAL**  
**LABORATORIES**


  
Lawrence J. Henderson, PhD  
Director of Laboratories

## CBWA STANDARD OF QUALITY REPORT

Client Name: Puretap Water Distillers Ltd  
950 Verbena Road  
Mississauga, ON L5T 1T6

Reference Number: 13-02117

Project: Annual Spring Water  
Field ID: Lot # 028  
Sample Description: Spring Water  
Sampled By:  
Sample Date: 02/11/2013

Lab Number: 4983  
Report Date: 03/21/2013  
Reviewed By: 

### Inorganic Chemicals (IOCs)

| CAS ID#    | COMPOUNDS             | RESULT | SOQ   | MRL    | Units | Method      | COMMENT |
|------------|-----------------------|--------|-------|--------|-------|-------------|---------|
| 7440-36-0  | ANTIMONY              | ND     | 0.006 | 0.001  | mg/L  | 200.8       |         |
| 7440-38-2  | ARSENIC               | ND     | 0.010 | 0.001  | mg/L  | 200.8       |         |
| 7440-39-3  | BARIUM                | 0.061  | 1.0   | 0.001  | mg/L  | 200.8       |         |
| 7440-41-7  | BERYLLIUM             | ND     | 0.004 | 0.001  | mg/L  | 200.8       |         |
| 7440-43-9  | CADMIUM               | ND     | 0.005 | 0.001  | mg/L  | 200.8       |         |
| 7440-47-3  | CHROMIUM              | 0.002  | 0.05  | 0.001  | mg/L  | 200.8       |         |
| 57-12-5    | CYANIDE, FREE         | ND     | 0.1   | 0.040  | mg/L  | SM4500-CN F |         |
| 16984-48-8 | FLUORIDE              | ND     | 1.0   | 0.10   | mg/L  | 300.0       |         |
| 7439-92-1  | LEAD                  | ND     | 0.005 | 0.001  | mg/L  | 200.8       |         |
| 7439-97-6  | MERCURY               | ND     | 0.001 | 0.0002 | mg/L  | 245.1       |         |
| 7440-02-0  | NICKEL                | ND     | 0.1   | 0.001  | mg/L  | 200.8       |         |
| 14797-55-8 | NITRATE-N             | 1.12   | 10    | 0.10   | mg/L  | 300.0       |         |
| 14797-65-0 | NITRITE-N             | ND     | 1.0   | 0.10   | mg/L  | 300.0       |         |
| E-10128    | TOTAL NITRATE/NITRITE | 1.12   | 10    | 0.10   | mg/L  | 300.0       |         |
| 7782-49-2  | SELENIUM              | ND     | 0.010 | 0.005  | mg/L  | 200.8       |         |
| 7440-28-0  | THALLIUM              | ND     | 0.002 | 0.001  | mg/L  | 200.8       |         |

#### Notation:

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MRL - Method Reporting Limit.

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If you have any questions concerning this report contact us at the above phone number.

FORM: CBWA.rpt

## CBWA STANDARD OF QUALITY REPORT

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### Secondary Inorganic Parameters

| CAS ID#    | COMPOUNDS                    | RESULT | SOQ   | MRL   | Units | Method   | COMMENT |
|------------|------------------------------|--------|-------|-------|-------|----------|---------|
| 7429-90-5  | ALUMINUM                     | ND     | 0.2   | 0.010 | mg/L  | 200.7    |         |
| 16887-00-6 | CHLORIDE                     | 50     | 250   | 1     | mg/L  | 300.0    |         |
| 7440-50-8  | COPPER                       | ND     | 1.0   | 0.005 | mg/L  | 200.8    |         |
| 7439-89-6  | IRON                         | ND     | 0.3   | 0.050 | mg/L  | 200.7    |         |
| 7439-96-5  | MANGANESE                    | ND     | 0.05  | 0.001 | mg/L  | 200.8    |         |
| 7440-22-4  | SILVER                       | ND     | 0.025 | 0.010 | mg/L  | 200.8    |         |
| 14808-79-8 | SULFATE                      | 20     | 250   | 10    | mg/L  | 300.0    |         |
| E-10173    | TOTAL DISSOLVED SOLIDS (TDS) | 345    | 500   | 10    | mg/L  | SM2540 C |         |
| 7440-66-6  | ZINC                         | ND     | 5.0   | 0.005 | mg/L  | 200.8    |         |

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## Volatile Organic Chemicals (VOCs)

| CAS ID#   | COMPOUNDS                            | RESULT | SOQ    | MRL    | Units | Method | COMMENT |
|-----------|--------------------------------------|--------|--------|--------|-------|--------|---------|
| 71-55-6   | 1,1,1 - TRICHLOROETHANE              | ND     | 0.030  | 0.0004 | mg/L  | 524.2  |         |
| 79-00-5   | 1,1,2 - TRICHLOROETHANE              | ND     | 0.003  | 0.0004 | mg/L  | 524.2  |         |
| 75-35-4   | 1,1 - DICHLOROETHYLENE               | ND     | 0.002  | 0.0004 | mg/L  | 524.2  |         |
| 120-82-1  | 1,2,4 - TRICHLOROBENZENE             | ND     | 0.009  | 0.0004 | mg/L  | 524.2  |         |
| 107-06-2  | 1,2 - DICHLOROETHANE                 | ND     | 0.002  | 0.0004 | mg/L  | 524.2  |         |
| 78-87-5   | 1,2 - DICHLOROPROPANE                | ND     | 0.005  | 0.0004 | mg/L  | 524.2  |         |
| 71-43-2   | BENZENE                              | ND     | 0.001  | 0.0004 | mg/L  | 524.2  |         |
| 56-23-5   | CARBON TETRACHLORIDE                 | ND     | 0.002  | 0.0004 | mg/L  | 524.2  |         |
| 156-59-2  | CIS - 1,2 - DICHLOROETHYLENE         | ND     | 0.070  | 0.0004 | mg/L  | 524.2  |         |
| 156-60-5  | TRANS - 1,2 - DICHLOROETHYLENE       | ND     | 0.100  | 0.0004 | mg/L  | 524.2  |         |
| 100-41-4  | ETHYLBENZENE                         | ND     | 0.0024 | 0.0004 | mg/L  | 524.2  |         |
| 75-09-2   | METHYLENE CHLORIDE (DICHLOROMETHANE) | ND     | 0.003  | 0.0004 | mg/L  | 524.2  |         |
| 108-90-7  | MONOCHLOROBENZENE                    | ND     | 0.050  | 0.0004 | mg/L  | 524.2  |         |
| 95-50-1   | O - DICHLOROBENZENE                  | ND     | 0.200  | 0.0004 | mg/L  | 524.2  |         |
| 106-46-7  | P - DICHLOROBENZENE                  | ND     | 0.005  | 0.0004 | mg/L  | 524.2  |         |
| 100-42-5  | STYRENE                              | ND     | 0.100  | 0.0004 | mg/L  | 524.2  |         |
| 127-18-4  | TETRACHLOROETHYLENE                  | ND     | 0.001  | 0.0004 | mg/L  | 524.2  |         |
| 108-88-3  | TOLUENE                              | ND     | 0.024  | 0.0004 | mg/L  | 524.2  |         |
| 79-01-6   | TRICHLOROETHYLENE                    | ND     | 0.001  | 0.0004 | mg/L  | 524.2  |         |
| 75-01-4   | VINYL CHLORIDE                       | ND     | 0.002  | 0.0004 | mg/L  | 524.2  |         |
| 1330-20-7 | XYLENES (TOTAL)                      | ND     | 0.300  | 0.0004 | mg/L  | 524.2  |         |
| 75-27-4   | BROMODICHLOROMETHANE                 | ND     |        | 0.0004 | mg/L  | 524.2  |         |
| 124-48-1  | CHLORODIBROMOMETHANE                 | ND     |        | 0.0004 | mg/L  | 524.2  |         |
| 67-66-3   | CHLOROFORM                           | ND     |        | 0.0004 | mg/L  | 524.2  |         |
| 75-25-2   | BROMOFORM                            | ND     |        | 0.0004 | mg/L  | 524.2  |         |
| E-14471   | TOTAL TRIHALOMETHANE                 | ND     | 0.010  | 0.0004 | mg/L  | 524.2  |         |
| 1634-04-4 | METHYL TERT-BUTYL ETHER              | ND     | 0.070  | 0.0004 | mg/L  | 524.2  |         |

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| CAS ID#    | COMPOUNDS                          | RESULT | SOQ     | MRL     | Units | Method | COMMENT              |
|------------|------------------------------------|--------|---------|---------|-------|--------|----------------------|
| 80-05-7    | * BISPHENOL-A                      | ND     |         | 1       | ug/L  | 525.2  | qualitative analysis |
| 93-72-1    | 2,4,5 - TP (SILVEX)                | ND     | 0.010   | 0.0002  | mg/L  | 515.4  |                      |
| 94-75-7    | 2,4 - D                            | ND     | 0.070   | 0.0001  | mg/L  | 515.4  |                      |
| 15972-60-8 | ALACHLOR                           | ND     | 0.002   | 0.0002  | mg/L  | 525.2  |                      |
| 116-06-3   | ALDICARB                           | ND     | 0.003   | 0.001   | mg/L  | 531.2  |                      |
| 1646-88-4  | ALDICARB SULFONE                   | ND     | 0.003   | 0.001   | mg/L  | 531.2  |                      |
| 1646-87-3  | ALDICARB SULFOXIDE                 | ND     | 0.004   | 0.001   | mg/L  | 531.2  |                      |
| 1912-24-9  | ATRAZINE                           | ND     | 0.003   | 0.0001  | mg/L  | 525.2  |                      |
| 1563-66-2  | CARBOFURAN                         | ND     | 0.040   | 0.0009  | mg/L  | 531.2  |                      |
| 57-74-9    | CHLORDANE                          | ND     | 0.0005  | 0.0002  | mg/L  | 508.1  |                      |
| 75-99-0    | DALAPON                            | ND     | 0.200   | 0.001   | mg/L  | 515.4  |                      |
| 96-12-8    | DIBROMOCHLOROPROPANE (DBCP)        | ND     | 0.0002  | 0.00002 | mg/L  | 504.1  |                      |
| 88-85-7    | DINOSEB                            | ND     | 0.007   | 0.0002  | mg/L  | 515.4  |                      |
| 72-20-8    | ENDRIN                             | ND     | 0.002   | 0.00001 | mg/L  | 525.2  |                      |
| 106-93-4   | ETHYLENE DIBROMIDE (EDB)           | ND     | 0.00005 | 0.00001 | mg/L  | 504.1  |                      |
| 76-44-8    | HEPTACHLOR                         | ND     | 0.0004  | 0.00004 | mg/L  | 525.2  |                      |
| 1024-57-3  | HEPTACHLOR EPOXIDE "B"             | ND     | 0.0002  | 0.00002 | mg/L  | 525.2  |                      |
| 58-89-9    | LINDANE (BHC - GAMMA)              | ND     | 0.0002  | 0.00002 | mg/L  | 525.2  |                      |
| 72-43-5    | METHOXYCHLOR                       | ND     | 0.040   | 0.0001  | mg/L  | 525.2  |                      |
| 23135-22-0 | OXAMYL (VYDATE)                    | ND     | 0.200   | 0.002   | mg/L  | 531.2  |                      |
| 87-86-5    | PENTACHLOROPHENOL                  | ND     | 0.001   | 0.00004 | mg/L  | 515.4  |                      |
| 1918-02-1  | PICLORAM                           | ND     | 0.190   | 0.0001  | mg/L  | 515.4  |                      |
| 1336-36-3  | POLYCHLORINATED BIPHENYLS (PCB)    | ND     | 0.0005  | 0.0001  | mg/L  | 508.1  |                      |
| 122-34-9   | SIMAZINE                           | ND     | 0.004   | 0.00007 | mg/L  | 525.2  |                      |
| 8001-35-2  | TOXAPHENE                          | ND     | 0.003   | 0.001   | mg/L  | 508.1  |                      |
| 41903-57-5 | DIOXIN (2,3,7,8-TETRACHLORODIBENZ) | ND     | 3E-8    | 5E-9    | mg/L  | 1613   | Analyzed by PACE_MN  |
| 85-00-7    | DIQUAT                             | ND     | 0.020   | 0.0004  | mg/L  | 549.2  |                      |
| 145-73-3   | ENDOTHALL                          | ND     | 0.100   | 0.009   | mg/L  | 548.1  |                      |
| 1071-83-6  | GLYPHOSATE                         | ND     | 0.280   | 0.006   | mg/L  | 547    |                      |
| 50-32-8    | BENZO(A)PYRENE                     | ND     | 0.0002  | 0.00002 | mg/L  | 525.2  |                      |
| 103-23-1   | DI(2-ETHYLHEXYL)-ADIPATE           | ND     | 0.400   | 0.0006  | mg/L  | 525.2  |                      |
| 117-81-7   | DI(2-ETHYLHEXYL)-PHTHALATE         | ND     | 0.006   | 0.0006  | mg/L  | 525.2  |                      |
| 118-74-1   | HEXACHLORO BENZENE                 | ND     | 0.001   | 0.0001  | mg/L  | 525.2  |                      |
| 77-47-4    | HEXACHLORO CYCLO-PENTADIENE        | ND     | 0.050   | 0.0001  | mg/L  | 525.2  |                      |
| E-10253    | * PHENOLICS                        | ND     | 0.001   | 0.001   | mg/L  | 420.4  | Analyzed by NSF      |

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## Water Properties

| CAS ID# | COMPOUNDS         | RESULT | SOQ     | MRL  | Units       | Method   | COMMENT           |
|---------|-------------------|--------|---------|------|-------------|----------|-------------------|
| E-11712 | COLOUR            | ND     | 5       | 5    | Color Units | SM2120 B | pH: 7.69          |
| E-10617 | TURBIDITY         | ND     | 0.5     | 0.10 | NTU         | 180.1    |                   |
| E-10139 | HYDROGEN ION (pH) | 7.69   | 5.0-8.5 |      | pH Units    | 150.1    |                   |
| E-11734 | * ODOUR           | ND     | 3       | 1    | TON         | SM2150   | Temperature: 42.0 |

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## Disinfectants/DBP

| CAS ID#    | COMPOUNDS            | RESULT | SOQ   | MRL   | Units | Method                    | COMMENT |
|------------|----------------------|--------|-------|-------|-------|---------------------------|---------|
| NA         | * HAA(5)             | ND     | 0.060 | 0.001 | mg/L  | 552.3                     |         |
| 15541-45-4 | BROMATE              | ND     | 0.010 | 0.001 | mg/L  | 300.1                     |         |
| 10049-04-4 | * CHLORINE DIOXIDE   | ND     | 0.8   | 0.1   | mg/L  | SM4500-ClO <sub>2</sub> I |         |
| 7758-19-2  | * CHLORITE           | ND     | 1.00  | 0.010 | mg/L  | 300.1                     |         |
| NA         | * CHLOROAMINES TOTAL | ND     | 3.0   | 0.05  | mg/L  | SM4500-Cl G               |         |
| 7782-50-5  | * CHLORINE           | ND     | 0.1   | 0.02  | mg/L  | SM4500-Cl G               |         |

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### Radiological Contaminants

| CAS ID#    | COMPOUNDS   | RESULT | SOQ | MRL | Units | Method | 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 |

TO BE USED BY  
PURETAP WATER DISTILLERS  
CUSTOMERS ONLY

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## Data Report

Client Name: Puretap Water Distillers Ltd  
950 Verbena Road  
Mississauga, ON L5T 1T6

Reference Number: 13-02117  
Project: Annual Spring Water

Report Date: 3/21/13

Date Received: 2/7/13

Reviewed by: 

Sample Description: Lot # 028 - Spring Water

Sample Date: 2/11/13 10:00 am

Lab Number: 4983

Sample Comment:

Collected By:

| CAS ID#   | Parameter                     | Result | PQL  | MDL   | Units | DF  | Method   | Analyzed | Analyst | Batch         | Comment |
|-----------|-------------------------------|--------|------|-------|-------|-----|----------|----------|---------|---------------|---------|
| 7440-70-2 | CALCIUM                       | 78.8   | 1    | 0.02  | mg/L  | 1.0 | 200.7    | 2/15/13  | BJ      | 200.7-130215A |         |
| E-11778   | HARDNESS as Calcium Carbonate | 266.8  | 10   | 0.03  | mg/L  | 1.0 | 200.7    | 2/15/13  | BJ      | 200.7-130215A |         |
| 7439-95-4 | MAGNESIUM                     | 17.0   | 1    | 0.003 | mg/L  | 1.0 | 200.7    | 2/15/13  | BJ      | 200.7-130215A |         |
| 7440-09-7 | POTASSIUM                     | 1.0    | 1.0  | 0.1   | mg/L  | 1.0 | 200.7    | 2/15/13  | BJ      | 200.7-130215A |         |
| 7440-23-5 | SODIUM                        | 24.0   | 0.50 | 0.04  | mg/L  | 1.0 | 200.7    | 2/15/13  | BJ      | 200.7-130215A |         |
| E-10184   | ELECTRICAL CONDUCTIVITY       | 603    | 10   |       | uS/cm | 1.0 | SM2510 B | 2/11/13  | SRF     | EC_130211     |         |

### 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

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