



|                |                            |                          |                       |                             |
|----------------|----------------------------|--------------------------|-----------------------|-----------------------------|
| Burlington, WA | Corporate Laboratory (a)   | 1620 S Walnut St         | Burlington, WA 98233  | 800.755.9295 • 360.757.1400 |
| 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 | 503.682.7802                |
| Corvallis, OR  | Microbiology (d)           | 540 SW Third Street      | Corvallis, OR 97333   | 541.753.4946                |



## BOTTLED WATER STANDARD OF QUALITY REPORT

Client Name: Desert Springs Bottled Water  
 PO BOX 273  
 Echo, OR 97826

Reference Number: **14-18027**

Authorized by:

Lawrence Henderson, PhD  
 Director of Laboratories, Vice President

Project: 3rd Year Product Testing

Field ID:

Sample Description: Product Water

Sampled By: Arturo

Sample Date: 09/15/2014

Lab Number: 41206

Report Date: 10/10/2014

Approved By: bj,co,erm,fm,mcs,mvp,pdm

### Inorganic Chemicals (IOCs)

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

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## BOTTLED WATER STANDARD OF QUALITY REPORT

### Secondary Inorganic Parameters

| CAS ID#    | COMPOUNDS                    | RESULT | SOQ   | MRL   | Units | Method   | Lab | COMMENT |
|------------|------------------------------|--------|-------|-------|-------|----------|-----|---------|
| 7429-90-5  | ALUMINUM                     | ND     | 0.2   | 0.010 | mg/L  | 200.7    | a   |         |
| 16887-00-6 | CHLORIDE                     | 0.41   | 250   | 0.1   | mg/L  | 300.0    | a   |         |
| 7440-50-8  | COPPER                       | ND     | 1.0   | 0.005 | mg/L  | 200.8    | a   |         |
| 7439-89-6  | IRON                         | ND     | 0.3   | 0.050 | mg/L  | 200.7    | a   |         |
| 7439-96-5  | MANGANESE                    | ND     | 0.05  | 0.001 | mg/L  | 200.8    | a   |         |
| 7440-22-4  | SILVER                       | ND     | 0.025 | 0.001 | mg/L  | 200.8    | a   |         |
| 14808-79-8 | SULFATE                      | 1.59   | 250   | 0.2   | mg/L  | 300.0    | a   |         |
| E-10173    | TOTAL DISSOLVED SOLIDS (TDS) | 15     | 500   | 10    | mg/L  | SM2540 C | a   |         |
| 7440-66-6  | ZINC                         | ND     | 5.00  | 0.005 | mg/L  | 200.8    | a   |         |

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## BOTTLED WATER STANDARD OF QUALITY REPORT

### Volatile Organic Chemicals (VOCs)

| CAS ID#   | COMPOUNDS                            | RESULT | SOQ  | MRL | Units | Method | Lab | COMMENT |
|-----------|--------------------------------------|--------|------|-----|-------|--------|-----|---------|
| 71-55-6   | 1,1,1 - TRICHLOROETHANE              | ND     | 30   | 0.4 | ug/L  | 524.2  | a   |         |
| 79-00-5   | 1,1,2 - TRICHLOROETHANE              | ND     | 5    | 0.4 | ug/L  | 524.2  | a   |         |
| 75-35-4   | 1,1 - DICHLOROETHYLENE               | ND     | 2    | 0.4 | ug/L  | 524.2  | a   |         |
| 120-82-1  | 1,2,4 - TRICHLOROBENZENE             | ND     | 9    | 0.4 | ug/L  | 524.2  | a   |         |
| 107-06-2  | 1,2 - DICHLOROETHANE                 | ND     | 2    | 0.4 | ug/L  | 524.2  | a   |         |
| 78-87-5   | 1,2 - DICHLOROPROPANE                | ND     | 5    | 0.4 | ug/L  | 524.2  | a   |         |
| 71-43-2   | BENZENE                              | ND     | 1    | 0.4 | ug/L  | 524.2  | a   |         |
| 56-23-5   | CARBON TETRACHLORIDE                 | ND     | 2    | 0.4 | ug/L  | 524.2  | a   |         |
| 156-59-2  | CIS - 1,2 - DICHLOROETHYLENE         | ND     | 70   | 0.4 | ug/L  | 524.2  | a   |         |
| 156-60-5  | TRANS - 1,2 - DICHLOROETHYLENE       | ND     | 100  | 0.4 | ug/L  | 524.2  | a   |         |
| 100-41-4  | ETHYLBENZENE                         | ND     | 700  | 0.4 | ug/L  | 524.2  | a   |         |
| 75-09-2   | METHYLENE CHLORIDE (DICHLOROMETHANE) | ND     | 3    | 0.4 | ug/L  | 524.2  | a   |         |
| 108-90-7  | MONOCHLOROBENZENE                    | ND     | 50   | 0.4 | ug/L  | 524.2  | a   |         |
| 95-50-1   | O - DICHLOROBENZENE                  | ND     | 600  | 0.4 | ug/L  | 524.2  | a   |         |
| 106-46-7  | P - DICHLOROBENZENE                  | ND     | 75   | 0.4 | ug/L  | 524.2  | a   |         |
| 100-42-5  | STYRENE                              | ND     | 100  | 0.4 | ug/L  | 524.2  | a   |         |
| 127-18-4  | TETRACHLOROETHYLENE                  | ND     | 5    | 0.4 | ug/L  | 524.2  | a   |         |
| 108-88-3  | TOLUENE                              | ND     | 1000 | 0.4 | ug/L  | 524.2  | a   |         |
| 79-01-6   | TRICHLOROETHYLENE                    | ND     | 1    | 0.4 | ug/L  | 524.2  | a   |         |
| 75-01-4   | VINYL CHLORIDE                       | ND     | 2    | 0.4 | ug/L  | 524.2  | a   |         |
| 1330-20-7 | XYLENES (TOTAL)                      | ND     | 1000 | 0.4 | ug/L  | 524.2  | a   |         |
| 75-27-4   | BROMODICHLOROMETHANE                 | ND     |      | 0.4 | ug/L  | 524.2  | a   |         |
| 124-48-1  | CHLORODIBROMOMETHANE                 | ND     |      | 0.4 | ug/L  | 524.2  | a   |         |
| 67-66-3   | CHLOROFORM                           | ND     |      | 0.4 | ug/L  | 524.2  | a   |         |
| 75-25-2   | BROMOFORM                            | ND     |      | 0.4 | ug/L  | 524.2  | a   |         |
| E-14471   | TOTAL TRIHALOMETHANE                 | ND     | 80   | 0.4 | ug/L  | 524.2  | a   |         |

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## 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   | 0.2  | 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   |                     |
| 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     | 0.5  | 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     | 0.2  | 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   |                     |
| 41903-57-5 | DIOXIN (2,3,7,8-TETRACHLORODIBEN; | ND     | 30   | 5    | pg/L  | 1613   |     | Analyzed by PACE_MN |
| 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   |                     |
| E-10253    | TOTAL RECOVERABLE PHENOLICS       | ND     | 1    | 1    | ug/L  | 420.4  |     | Analyzed by NSF     |

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## BOTTLED WATER STANDARD OF QUALITY REPORT

### Water Properties

| CAS ID# | COMPOUNDS         | RESULT      | SOQ | MRL  | Units    | Method   | Lab | COMMENT            |
|---------|-------------------|-------------|-----|------|----------|----------|-----|--------------------|
| E-10139 | HYDROGEN ION (pH) | <b>6.82</b> |     |      | pH Units | 150.1    | a   |                    |
| E-11712 | COLOR             | <b>ND</b>   | 15  | 5    | COLOR UI | SM2120 B | a   | pH: 6.82           |
| E-11734 | ODOR              | <b>ND</b>   | 3   | 1    | TON      | SM2150   | a   | Temperature: 41.4C |
| E-10617 | TURBIDITY         | <b>ND</b>   | 1   | 0.10 | NTU      | 180.1    | a   |                    |

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## BOTTLED WATER STANDARD OF QUALITY REPORT

### Disinfectants/DBP

| CAS ID#    | COMPOUNDS              | RESULT | SOQ   | MRL   | Units | Method        | Lab | COMMENT |
|------------|------------------------|--------|-------|-------|-------|---------------|-----|---------|
| NA         | HAA(5)                 | ND     | 60    | 0     | ug/L  | 552.3         | a   |         |
| 15541-45-4 | BROMATE                | ND     | 0.010 | 0.001 | mg/L  | 300.1         | a   |         |
| 10049-04-4 | * CHLORINE DIOXIDE     | ND     |       | 0.10  | mg/L  | SM4500-CIO2 I | a   |         |
| 7758-19-2  | * CHLORITE             | ND     | 1.00  | 0.010 | mg/L  | 300.1         | a   |         |
|            | * CHLORAMINES TOTAL    | ND     | 4.0   | 0.05  | mg/L  | SM4500-CI G   | a   |         |
| 7782-50-5  | FREE CHLORINE RESIDUAL | ND     | 0.1   | 0.05  | mg/L  | SM4500-CI G   | a   |         |

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### Radiological Contaminants

| CAS ID#    | COMPOUNDS   | RESULT | SOQ   | MRL   | Units | Method | Lab | COMMENT          |
|------------|-------------|--------|-------|-------|-------|--------|-----|------------------|
| 12587-46-1 | GROSS ALPHA | ND     | 15    | 0     | pCi/L | 900.0  |     | Analyzed by Pace |
| 12587-47-2 | GROSS BETA  | ND     | 50    | 0     | pCi/L | 900.0  |     | Analyzed by Pace |
| 13982-63-3 | RADIUM 226  | ND     |       |       | pCi/L | 903.1  |     | Analyzed by Pace |
| 15262-20-1 | RADIUM 228  | ND     | 5     | 5     | pCi/L | 904.0  |     | Analyzed by Pace |
| 7440-61-1  | URANIUM     | ND     | 0.030 | 0.001 | mg/L  | 200.8  | a   |                  |

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