

| | |
|----------------------|--|
| Project | 2143-12-001 |
| Report To | Ryan Bjornsen, WATERLINE RESOURCES INC |
| ALS File No. | L1267199 |
| Date Received | 11-Feb-13 08:30 |
| Date | 23-Feb-13 |

RESULTS OF ANALYSIS

| Sample ID | MW-09 | MW-09 DUPS | MW-09 |
|---------------|------------|------------|------------|
| Date Sampled | 10-FEB-13 | 10-FEB-13 | 27-JAN-13 |
| Time Sampled | 07:00 | 07:00 | 03:51 |
| ALS Sample ID | L1267199-1 | L1267199-2 | L1267199-3 |
| Matrix | Water | Water | Water |

Physical Tests

| | | | |
|------------------------|------|------|------|
| Total Suspended Solids | <3.0 | <3.0 | - |
| Turbidity | 6.10 | 5.06 | 9.09 |

Anions and Nutrients

| | | | |
|------------------------------|--------|--------|--------|
| Alkalinity, Total (as CaCO3) | 241 | 242 | 94.1 |
| Bicarbonate (HCO3) | 294 | 295 | 115 |
| Carbonate (CO3) | <5.0 | <5.0 | <5.0 |
| Chloride (Cl) | 43.3 | 43.4 | 11.9 |
| Conductivity (EC) | 1010 | 1010 | 353 |
| Fluoride (F) | 0.038 | 0.036 | 0.113 |
| Hardness (as CaCO3) | 92.4 | 94.1 | 153 |
| Hydroxide (OH) | <5.0 | <5.0 | <5.0 |
| Ion Balance | 103 | 100 | 101 |
| Nitrate and Nitrite (as N) | <0.071 | <0.071 | 0.082 |
| Nitrate (as N) | <0.050 | <0.050 | 0.082 |
| Nitrite (as N) | <0.050 | <0.050 | <0.050 |
| Total Kjeldahl Nitrogen | 1.13 | 1.07 | - |
| pH | 8.16 | 8.16 | 7.98 |
| TDS (Calculated) | 613 | 608 | 197 |
| Sulfate (SO4) | 195 | 195 | 63.3 |

Organic / Inorganic Carbon

| | | | |
|-----------------------------|------|------|---|
| Carbon, Dissolved Inorganic | 52.3 | 53.1 | - |
| Dissolved Organic Carbon | <1.0 | <1.0 | - |

Total Metals

| | | | |
|----------------------|-----------|-----------|------|
| Aluminum (Al)-Total | 0.015 | 0.014 | - |
| Antimony (Sb)-Total | <0.00040 | <0.00040 | - |
| Arsenic (As)-Total | <0.00040 | <0.00040 | - |
| Barium (Ba)-Total | 0.0093 | 0.0098 | - |
| Beryllium (Be)-Total | <0.0010 | <0.0010 | - |
| Boron (B)-Total | <0.050 | <0.050 | - |
| Cadmium (Cd)-Total | <0.000050 | <0.000050 | - |
| Calcium (Ca)-Total | 23.7 | 22.7 | 39.4 |
| Chromium (Cr)-Total | <0.0050 | <0.0050 | - |
| Cobalt (Co)-Total | <0.0020 | <0.0020 | - |
| Copper (Cu)-Total | <0.0010 | <0.0010 | - |
| Iron (Fe)-Total | 0.476 | 0.491 | 1.16 |
| Lead (Pb)-Total | 0.00019 | 0.00017 | - |
| Lithium (Li)-Total | 0.079 | 0.081 | - |
| Magnesium (Mg)-Total | 8.59 | 8.59 | 13.2 |

| | | | |
|----------------------------|----------|----------|--------|
| Manganese (Mn)-Total | 0.0520 | 0.0522 | 0.0232 |
| Mercury (Hg)-Total | <0.00010 | <0.00010 | - |
| Mercury (Hg)-Total | <0.00060 | <0.00050 | - |
| Molybdenum (Mo)-Total | 0.0074 | 0.0075 | - |
| Nickel (Ni)-Total | <0.0020 | <0.0020 | - |
| Phosphorus, Total (As PO4) | <0.92 | <0.92 | - |
| Potassium (K)-Total | 5.09 | 5.07 | 1.19 |
| Selenium (Se)-Total | <0.00040 | <0.00040 | - |
| Silver (Ag)-Total | <0.00010 | <0.00010 | - |
| Sodium (Na)-Total | 194 | 191 | 11.4 |
| Thallium (Tl)-Total | <0.00010 | <0.00010 | - |
| Tin (Sn)-Total | <0.050 | <0.050 | - |
| Titanium (Ti)-Total | 0.0012 | <0.0010 | - |
| Uranium (U)-Total | <0.00010 | <0.00010 | - |
| Vanadium (V)-Total | <0.0010 | <0.0010 | - |
| Zinc (Zn)-Total | <0.0040 | <0.0040 | - |

Dissolved Metals

| | | | |
|--------------------------------------|-----------|-----------|---|
| Dissolved Metals Filtration Location | FIELD | FIELD | - |
| Aluminum (Al)-Dissolved | <0.010 | <0.010 | - |
| Antimony (Sb)-Dissolved | <0.00040 | <0.00040 | - |
| Arsenic (As)-Dissolved | <0.00040 | <0.00040 | - |
| Barium (Ba)-Dissolved | 0.0083 | 0.0080 | - |
| Beryllium (Be)-Dissolved | <0.0010 | <0.0010 | - |
| Boron (B)-Dissolved | <0.050 | <0.050 | - |
| Cadmium (Cd)-Dissolved | <0.000050 | <0.000050 | - |
| Calcium (Ca)-Dissolved | 22.3 | 23.6 | - |
| Chromium (Cr)-Dissolved | <0.0050 | <0.0050 | - |
| Cobalt (Co)-Dissolved | <0.0020 | <0.0020 | - |
| Copper (Cu)-Dissolved | <0.0010 | <0.0010 | - |
| Iron (Fe)-Dissolved | 0.456 | 0.460 | - |
| Lead (Pb)-Dissolved | 0.00013 | 0.00014 | - |
| Lithium (Li)-Dissolved | 0.0707 | 0.0756 | - |
| Magnesium (Mg)-Dissolved | 8.92 | 8.55 | - |
| Manganese (Mn)-Dissolved | 0.0534 | 0.0521 | - |
| Mercury (Hg)-Dissolved | <0.00010 | <0.00010 | - |
| Mercury (Hg)-Dissolved | <0.0030 | <0.00050 | - |
| Molybdenum (Mo)-Dissolved | 0.0072 | 0.0073 | - |
| Nickel (Ni)-Dissolved | <0.0020 | <0.0020 | - |
| Potassium (K)-Dissolved | 5.05 | 4.97 | - |
| Selenium (Se)-Dissolved | <0.00040 | <0.00040 | - |
| Silver (Ag)-Dissolved | <0.00010 | <0.00010 | - |
| Sodium (Na)-Dissolved | 194 | 187 | - |
| Thallium (Tl)-Dissolved | <0.00010 | <0.00010 | - |
| Tin (Sn)-Dissolved | <0.050 | <0.050 | - |
| Titanium (Ti)-Dissolved | <0.0010 | <0.0010 | - |
| Uranium (U)-Dissolved | <0.00010 | <0.00010 | - |
| Vanadium (V)-Dissolved | <0.0010 | <0.0010 | - |
| Zinc (Zn)-Dissolved | <0.0020 | <0.0020 | - |

Speciated Metals

| | | | |
|--------------------------|-----------|-----------|---|
| Hexavalent Chromium | <0.0010 | <0.0010 | - |
| Methyl Mercury-Dissolved | <0.000050 | <0.000050 | - |
| Methyl Mercury-Total | <0.000050 | <0.000050 | - |

Volatile Organic Compounds

| | | | |
|--------------|----------|----------|---|
| Benzene | <0.00050 | <0.00050 | - |
| Ethylbenzene | <0.00050 | <0.00050 | - |
| Toluene | <0.00050 | <0.00050 | - |
| o-Xylene | <0.00050 | <0.00050 | - |
| m+p-Xylene | <0.00050 | <0.00050 | - |
| Xylenes | <0.00071 | <0.00071 | - |
| F1(C6-C10) | <0.10 | <0.10 | - |
| F1-BTEX | <0.10 | <0.10 | - |

Hydrocarbons

| | | | |
|---------------|-------|-------|---|
| F2 (>C10-C16) | <0.25 | <0.25 | - |
| F3 (C16-C34) | <0.25 | <0.25 | - |
| F4 (C34-C50) | <0.25 | <0.25 | - |

Polycyclic Aromatic Hydrocarbons

| | | | |
|--------------------------------|------------|------------|---|
| Acenaphthene | <0.000020 | <0.000020 | - |
| Acenaphthylene | <0.000020 | <0.000020 | - |
| Acridine | <0.000020 | <0.000020 | - |
| Anthracene | <0.000010 | <0.000010 | - |
| Benzo(a)anthracene | <0.000010 | <0.000010 | - |
| Benzo(a)pyrene | <0.0000050 | <0.0000050 | - |
| Benzo(b&j)fluoranthene | <0.000010 | <0.000010 | - |
| Benzo(g,h,i)perylene | <0.000020 | <0.000020 | - |
| Benzo(k)fluoranthene | <0.000010 | <0.000010 | - |
| Chrysene | <0.000020 | <0.000020 | - |
| Dibenzo(a,h)anthracene | <0.0000050 | <0.0000050 | - |
| Fluoranthene | <0.000020 | <0.000020 | - |
| Fluorene | <0.000020 | <0.000020 | - |
| Indeno(1,2,3-cd)pyrene | <0.000010 | <0.000010 | - |
| 1-Methyl Naphthalene | <0.000020 | <0.000020 | - |
| 2-Methyl Naphthalene | <0.000020 | <0.000020 | - |
| Naphthalene | <0.000050 | <0.000050 | - |
| Phenanthrene | <0.000050 | <0.000050 | - |
| Pyrene | <0.000020 | 0.000040 | - |
| Quinoline | <0.000020 | <0.000020 | - |
| Surrogate: 2-Fluorobiphenyl | 73.0 | 64.0 | - |
| Surrogate: Nitrobenzene d5 | 80.0 | 74.0 | - |
| Surrogate: p-Terphenyl d14 | 92.0 | 88.0 | - |
| B(a)P Total Potency Equivalent | <0.000010 | <0.000010 | - |

Glycols

| | | | |
|----------------------|------|------|---|
| Diethylene Glycol | <5.0 | <5.0 | - |
| Ethylene Glycol | <5.0 | <5.0 | - |
| 1,2-Propylene Glycol | <5.0 | <5.0 | - |

Phenolics

| | | | |
|---------------------------|----------|----------|---|
| Phenol | <0.00050 | <0.00050 | - |
| Surrogate: 2-Fluorophenol | 81.3 | 85.6 | - |
| Surrogate: Phenol d5 | 67.2 | 74.3 | - |



WATERLINE RESOURCES INC
ATTN: Ryan Bjornsen
6415 10th STREET SE
CALGARY AB T2H 2Z9

Date Received: 11-FEB-13
Report Date: 23-FEB-13 15:17 (MT)
Version: FINAL

Client Phone: 403-243-5611

Certificate of Analysis

Lab Work Order #: L1267199
Project P.O. #: NOT SUBMITTED
Job Reference: 2143-12-001
C of C Numbers: 2143-12-001-01-016-2
Legal Site Desc: 65.022213N, 126.408529W

BRUCE STUART
Supervisor

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ALS ENVIRONMENTAL ANALYTICAL REPORT

| Sample Details/Parameters | Result | Qualifier* | D.L. | Units | Extracted | Analyzed | Batch |
|---|-----------|------------|----------|-------|-----------|-----------|----------|
| L1267199-1 MW-09 | | | | | | | |
| Sampled By: NA on 10-FEB-13 @ 07:00 | | | | | | | |
| Matrix: Water | | | | | | | |
| BTEX & F1-F4 | | | | | | | |
| BTEX and F1 (C6-C10) | | | | | | | |
| Benzene | <0.00050 | | 0.00050 | mg/L | | 15-FEB-13 | R2530308 |
| Toluene | <0.00050 | | 0.00050 | mg/L | | 15-FEB-13 | R2530308 |
| Ethylbenzene | <0.00050 | | 0.00050 | mg/L | | 15-FEB-13 | R2530308 |
| o-Xylene | <0.00050 | | 0.00050 | mg/L | | 15-FEB-13 | R2530308 |
| m+p-Xylene | <0.00050 | | 0.00050 | mg/L | | 15-FEB-13 | R2530308 |
| F1(C6-C10) | <0.10 | | 0.10 | mg/L | | 15-FEB-13 | R2530308 |
| F1-BTEX | <0.10 | | 0.10 | mg/L | | 15-FEB-13 | R2530308 |
| Xylenes | <0.00071 | | 0.00071 | mg/L | | 15-FEB-13 | R2530308 |
| F2, F3, F4 | | | | | | | |
| F2 (>C10-C16) | <0.25 | | 0.25 | mg/L | 13-FEB-13 | 13-FEB-13 | R2531228 |
| F3 (C16-C34) | <0.25 | | 0.25 | mg/L | 13-FEB-13 | 13-FEB-13 | R2531228 |
| F4 (C34-C50) | <0.25 | | 0.25 | mg/L | 13-FEB-13 | 13-FEB-13 | R2531228 |
| Glycols in Water by GCFID | | | | | | | |
| Glycols in Water by GCFID | | | | | | | |
| 1,2-Propylene Glycol | <5.0 | | 5.0 | mg/L | 13-FEB-13 | 14-FEB-13 | R2533177 |
| Ethylene Glycol | <5.0 | | 5.0 | mg/L | 13-FEB-13 | 14-FEB-13 | R2533177 |
| Diethylene Glycol | <5.0 | | 5.0 | mg/L | 13-FEB-13 | 14-FEB-13 | R2533177 |
| Dissolved Metals - CCME | | | | | | | |
| Dissolved Metals in Water by CRC ICPMS | | | | | | | |
| Aluminum (Al)-Dissolved | <0.010 | | 0.010 | mg/L | | 14-FEB-13 | R2531988 |
| Antimony (Sb)-Dissolved | <0.00040 | | 0.00040 | mg/L | | 14-FEB-13 | R2531988 |
| Arsenic (As)-Dissolved | <0.00040 | | 0.00040 | mg/L | | 14-FEB-13 | R2531988 |
| Barium (Ba)-Dissolved | 0.0083 | | 0.0030 | mg/L | | 14-FEB-13 | R2531988 |
| Beryllium (Be)-Dissolved | <0.0010 | | 0.0010 | mg/L | | 14-FEB-13 | R2531988 |
| Boron (B)-Dissolved | <0.050 | | 0.050 | mg/L | | 14-FEB-13 | R2531988 |
| Cadmium (Cd)-Dissolved | <0.000050 | | 0.000050 | mg/L | | 14-FEB-13 | R2531988 |
| Calcium (Ca)-Dissolved | 22.3 | | 0.50 | mg/L | | 14-FEB-13 | R2531988 |
| Chromium (Cr)-Dissolved | <0.0050 | | 0.0050 | mg/L | | 14-FEB-13 | R2531988 |
| Cobalt (Co)-Dissolved | <0.0020 | | 0.0020 | mg/L | | 14-FEB-13 | R2531988 |
| Copper (Cu)-Dissolved | <0.0010 | | 0.0010 | mg/L | | 14-FEB-13 | R2531988 |
| Iron (Fe)-Dissolved | 0.456 | | 0.010 | mg/L | | 14-FEB-13 | R2531988 |
| Lead (Pb)-Dissolved | 0.00013 | | 0.00010 | mg/L | | 14-FEB-13 | R2531988 |
| Lithium (Li)-Dissolved | 0.0707 | | 0.0030 | mg/L | | 14-FEB-13 | R2531988 |
| Magnesium (Mg)-Dissolved | 8.92 | | 0.10 | mg/L | | 14-FEB-13 | R2531988 |
| Manganese (Mn)-Dissolved | 0.0534 | | 0.0020 | mg/L | | 14-FEB-13 | R2531988 |
| Molybdenum (Mo)-Dissolved | 0.0072 | | 0.0050 | mg/L | | 14-FEB-13 | R2531988 |
| Nickel (Ni)-Dissolved | <0.0020 | | 0.0020 | mg/L | | 14-FEB-13 | R2531988 |
| Potassium (K)-Dissolved | 5.05 | | 0.50 | mg/L | | 14-FEB-13 | R2531988 |
| Selenium (Se)-Dissolved | <0.00040 | | 0.00040 | mg/L | | 14-FEB-13 | R2531988 |
| Silver (Ag)-Dissolved | <0.00010 | | 0.00010 | mg/L | | 14-FEB-13 | R2531988 |
| Sodium (Na)-Dissolved | 194 | | 1.0 | mg/L | | 14-FEB-13 | R2531988 |
| Thallium (Tl)-Dissolved | <0.00010 | | 0.00010 | mg/L | | 14-FEB-13 | R2531988 |
| Titanium (Ti)-Dissolved | <0.0010 | | 0.0010 | mg/L | | 14-FEB-13 | R2531988 |
| Tin (Sn)-Dissolved | <0.050 | | 0.050 | mg/L | | 14-FEB-13 | R2531988 |
| Uranium (U)-Dissolved | <0.00010 | | 0.00010 | mg/L | | 14-FEB-13 | R2531988 |
| Vanadium (V)-Dissolved | <0.0010 | | 0.0010 | mg/L | | 14-FEB-13 | R2531988 |
| Zinc (Zn)-Dissolved | <0.0020 | | 0.0020 | mg/L | | 14-FEB-13 | R2531988 |
| Mercury (Hg) - Dissolved | | | | | | | |
| Mercury (Hg)-Dissolved | <0.00010 | | 0.00010 | mg/L | | 13-FEB-13 | R2529775 |
| Total Metals - CCME | | | | | | | |
| Mercury (Hg) - Total | | | | | | | |

* Refer to Referenced Information for Qualifiers (if any) and Methodology.

ALS ENVIRONMENTAL ANALYTICAL REPORT

| Sample Details/Parameters | Result | Qualifier* | D.L. | Units | Extracted | Analyzed | Batch |
|--|-----------|------------|----------|-------|-----------|-----------|----------|
| L1267199-1 MW-09 | | | | | | | |
| Sampled By: NA on 10-FEB-13 @ 07:00 | | | | | | | |
| Matrix: Water | | | | | | | |
| Mercury (Hg) - Total | | | | | | | |
| Mercury (Hg)-Total | <0.00010 | | 0.00010 | mg/L | | 13-FEB-13 | R2529775 |
| Total Metals in Water by CRC ICPMS | | | | | | | |
| Aluminum (Al)-Total | 0.015 | | 0.010 | mg/L | | 14-FEB-13 | R2532030 |
| Antimony (Sb)-Total | <0.00040 | | 0.00040 | mg/L | | 14-FEB-13 | R2532030 |
| Arsenic (As)-Total | <0.00040 | | 0.00040 | mg/L | | 14-FEB-13 | R2532030 |
| Barium (Ba)-Total | 0.0093 | | 0.0030 | mg/L | | 14-FEB-13 | R2532030 |
| Beryllium (Be)-Total | <0.0010 | | 0.0010 | mg/L | | 14-FEB-13 | R2532030 |
| Boron (B)-Total | <0.050 | | 0.050 | mg/L | | 14-FEB-13 | R2532030 |
| Cadmium (Cd)-Total | <0.000050 | | 0.000050 | mg/L | | 14-FEB-13 | R2532030 |
| Calcium (Ca)-Total | 23.7 | | 0.50 | mg/L | | 14-FEB-13 | R2532030 |
| Chromium (Cr)-Total | <0.0050 | | 0.0050 | mg/L | | 14-FEB-13 | R2532030 |
| Cobalt (Co)-Total | <0.0020 | | 0.0020 | mg/L | | 14-FEB-13 | R2532030 |
| Copper (Cu)-Total | <0.0010 | | 0.0010 | mg/L | | 14-FEB-13 | R2532030 |
| Iron (Fe)-Total | 0.476 | | 0.030 | mg/L | | 14-FEB-13 | R2532030 |
| Lead (Pb)-Total | 0.00019 | | 0.00010 | mg/L | | 14-FEB-13 | R2532030 |
| Lithium (Li)-Total | 0.079 | | 0.010 | mg/L | | 14-FEB-13 | R2532030 |
| Magnesium (Mg)-Total | 8.59 | | 0.10 | mg/L | | 14-FEB-13 | R2532030 |
| Manganese (Mn)-Total | 0.0520 | | 0.0020 | mg/L | | 14-FEB-13 | R2532030 |
| Molybdenum (Mo)-Total | 0.0074 | | 0.0050 | mg/L | | 14-FEB-13 | R2532030 |
| Nickel (Ni)-Total | <0.0020 | | 0.0020 | mg/L | | 14-FEB-13 | R2532030 |
| Potassium (K)-Total | 5.09 | | 0.10 | mg/L | | 14-FEB-13 | R2532030 |
| Selenium (Se)-Total | <0.00040 | | 0.00040 | mg/L | | 14-FEB-13 | R2532030 |
| Silver (Ag)-Total | <0.00010 | | 0.00010 | mg/L | | 14-FEB-13 | R2532030 |
| Sodium (Na)-Total | 194 | | 1.0 | mg/L | | 14-FEB-13 | R2532030 |
| Thallium (Tl)-Total | <0.00010 | | 0.00010 | mg/L | | 14-FEB-13 | R2532030 |
| Tin (Sn)-Total | <0.050 | | 0.050 | mg/L | | 14-FEB-13 | R2532030 |
| Titanium (Ti)-Total | 0.0012 | | 0.0010 | mg/L | | 14-FEB-13 | R2532030 |
| Uranium (U)-Total | <0.00010 | | 0.00010 | mg/L | | 14-FEB-13 | R2532030 |
| Vanadium (V)-Total | <0.0010 | | 0.0010 | mg/L | | 14-FEB-13 | R2532030 |
| Zinc (Zn)-Total | <0.0040 | | 0.0040 | mg/L | | 14-FEB-13 | R2532030 |
| Miscellaneous Parameters | | | | | | | |
| Carbon,Dissolved Inorganic | 52.3 | | 1.0 | mg/L | | 19-FEB-13 | R2536689 |
| Hexavalent Chromium | <0.0010 | | 0.0010 | mg/L | | 14-FEB-13 | R2532808 |
| Methyl Mercury-Dissolved | <0.000050 | | 0.000050 | ug/L | | 14-FEB-13 | R2534378 |
| Dissolved Organic Carbon | <1.0 | | 1.0 | mg/L | | 19-FEB-13 | R2535468 |
| Phosphorus, Total (As PO4) | <0.92 | | 0.92 | mg/L | | 11-FEB-13 | |
| Total Kjeldahl Nitrogen | 1.13 | | 0.20 | mg/L | 13-FEB-13 | 13-FEB-13 | R2529756 |
| Mercury (Hg)-Total | <0.00060 | DLB | 0.00060 | ug/L | | 19-FEB-13 | R2536729 |
| Methyl Mercury-Total | <0.000050 | | 0.000050 | ug/L | | 15-FEB-13 | R2534379 |
| Total Suspended Solids | <3.0 | | 3.0 | mg/L | | 13-FEB-13 | R2531249 |
| Diss. Mercury in Water by CVAFS (Ultra) | | | | | | | |
| Dissolved Metals Filtration Location | FIELD | | | | | 18-FEB-13 | R2534828 |
| Mercury (Hg)-Dissolved | <0.0030 | DLB | 0.0030 | ug/L | 18-FEB-13 | 19-FEB-13 | R2536729 |
| PAHs | | | | | | | |
| Naphthalene | <0.000050 | | 0.000050 | mg/L | 14-FEB-13 | 14-FEB-13 | R2532528 |
| 2-Methyl Naphthalene | <0.000020 | | 0.000020 | mg/L | 14-FEB-13 | 14-FEB-13 | R2532528 |
| 1-Methyl Naphthalene | <0.000020 | | 0.000020 | mg/L | 14-FEB-13 | 14-FEB-13 | R2532528 |
| Acenaphthylene | <0.000020 | | 0.000020 | mg/L | 14-FEB-13 | 14-FEB-13 | R2532528 |
| Acenaphthene | <0.000020 | | 0.000020 | mg/L | 14-FEB-13 | 14-FEB-13 | R2532528 |
| Fluorene | <0.000020 | | 0.000020 | mg/L | 14-FEB-13 | 14-FEB-13 | R2532528 |
| Phenanthrene | <0.000050 | | 0.000050 | mg/L | 14-FEB-13 | 14-FEB-13 | R2532528 |

* Refer to Referenced Information for Qualifiers (if any) and Methodology.

ALS ENVIRONMENTAL ANALYTICAL REPORT

| Sample Details/Parameters | Result | Qualifier* | D.L. | Units | Extracted | Analyzed | Batch |
|--|------------|------------|-----------|-------|-----------|-----------|----------|
| L1267199-1 MW-09 | | | | | | | |
| Sampled By: NA on 10-FEB-13 @ 07:00 | | | | | | | |
| Matrix: Water | | | | | | | |
| PAHs | | | | | | | |
| Anthracene | <0.000010 | | 0.000010 | mg/L | 14-FEB-13 | 14-FEB-13 | R2532528 |
| Fluoranthene | <0.000020 | | 0.000020 | mg/L | 14-FEB-13 | 14-FEB-13 | R2532528 |
| Pyrene | <0.000020 | | 0.000020 | mg/L | 14-FEB-13 | 14-FEB-13 | R2532528 |
| Benzo(a)anthracene | <0.000010 | | 0.000010 | mg/L | 14-FEB-13 | 14-FEB-13 | R2532528 |
| Chrysene | <0.000020 | | 0.000020 | mg/L | 14-FEB-13 | 14-FEB-13 | R2532528 |
| Benzo(k)fluoranthene | <0.000010 | | 0.000010 | mg/L | 14-FEB-13 | 14-FEB-13 | R2532528 |
| Benzo(b&j)fluoranthene | <0.000010 | | 0.000010 | mg/L | 14-FEB-13 | 14-FEB-13 | R2532528 |
| Benzo(a)pyrene | <0.0000050 | | 0.0000050 | mg/L | 14-FEB-13 | 14-FEB-13 | R2532528 |
| Indeno(1,2,3-cd)pyrene | <0.000010 | | 0.000010 | mg/L | 14-FEB-13 | 14-FEB-13 | R2532528 |
| Dibenzo(a,h)anthracene | <0.0000050 | | 0.0000050 | mg/L | 14-FEB-13 | 14-FEB-13 | R2532528 |
| Benzo(g,h,i)perylene | <0.000020 | | 0.000020 | mg/L | 14-FEB-13 | 14-FEB-13 | R2532528 |
| Quinoline | <0.000020 | | 0.000020 | mg/L | 14-FEB-13 | 14-FEB-13 | R2532528 |
| Acridine | <0.000020 | | 0.000020 | mg/L | 14-FEB-13 | 14-FEB-13 | R2532528 |
| B(a)P Total Potency Equivalent | <0.000010 | | 0.000010 | mg/L | 14-FEB-13 | 14-FEB-13 | R2532528 |
| Surrogate: Nitrobenzene d5 | 80.0 | | 40-130 | % | 14-FEB-13 | 14-FEB-13 | R2532528 |
| Surrogate: 2-Fluorobiphenyl | 73.0 | | 40-130 | % | 14-FEB-13 | 14-FEB-13 | R2532528 |
| Surrogate: p-Terphenyl d14 | 92.0 | | 40-130 | % | 14-FEB-13 | 14-FEB-13 | R2532528 |
| Target Compounds by GC/MS | | | | | | | |
| Phenol | <0.00050 | | 0.00050 | | 14-FEB-13 | 16-FEB-13 | R2535134 |
| Surrogate: 2-Fluorophenol | 81.3 | | 20-130 | % | 14-FEB-13 | 16-FEB-13 | R2535134 |
| Surrogate: Phenol d5 | 67.2 | | 20-130 | % | 14-FEB-13 | 16-FEB-13 | R2535134 |
| Routine Potable Water | | | | | | | |
| Chloride by IC | | | | | | | |
| Chloride (Cl) | 43.3 | | 0.50 | mg/L | | 12-FEB-13 | R2530368 |
| Fluoride by IC | | | | | | | |
| Fluoride (F) | 0.038 | | 0.020 | mg/L | | 12-FEB-13 | R2530368 |
| Ion Balance Calculation | | | | | | | |
| Ion Balance | 103 | | | % | | 14-FEB-13 | |
| TDS (Calculated) | 613 | | | mg/L | | 14-FEB-13 | |
| Hardness (as CaCO3) | 92.4 | | | mg/L | | 14-FEB-13 | |
| Nitrate as N by IC | | | | | | | |
| Nitrate (as N) | <0.050 | | 0.050 | mg/L | | 12-FEB-13 | R2530368 |
| Nitrate+Nitrite | | | | | | | |
| Nitrate and Nitrite (as N) | <0.071 | | 0.071 | mg/L | | 14-FEB-13 | |
| Nitrite as N by IC | | | | | | | |
| Nitrite (as N) | <0.050 | | 0.050 | mg/L | | 12-FEB-13 | R2530368 |
| Sulfate by IC | | | | | | | |
| Sulfate (SO4) | 195 | | 0.50 | mg/L | | 12-FEB-13 | R2530368 |
| Turbidity | | | | | | | |
| Turbidity | 6.10 | | 0.10 | NTU | | 13-FEB-13 | R2531149 |
| pH, Conductivity and Total Alkalinity | | | | | | | |
| pH | 8.16 | | 0.10 | pH | | 13-FEB-13 | R2529753 |
| Conductivity (EC) | 1010 | | 0.20 | uS/cm | | 13-FEB-13 | R2529753 |
| Bicarbonate (HCO3) | 294 | | 5.0 | mg/L | | 13-FEB-13 | R2529753 |
| Carbonate (CO3) | <5.0 | | 5.0 | mg/L | | 13-FEB-13 | R2529753 |
| Hydroxide (OH) | <5.0 | | 5.0 | mg/L | | 13-FEB-13 | R2529753 |
| Alkalinity, Total (as CaCO3) | 241 | | 5.0 | mg/L | | 13-FEB-13 | R2529753 |
| L1267199-2 MW-09 DUPS | | | | | | | |
| Sampled By: NA on 10-FEB-13 @ 07:00 | | | | | | | |
| Matrix: Water | | | | | | | |
| BTEX & F1-F4 | | | | | | | |
| BTEX and F1 (C6-C10) | | | | | | | |

* Refer to Referenced Information for Qualifiers (if any) and Methodology.

ALS ENVIRONMENTAL ANALYTICAL REPORT

| Sample Details/Parameters | Result | Qualifier* | D.L. | Units | Extracted | Analyzed | Batch |
|--|-----------|------------|----------|-------|-----------|-----------|----------|
| L1267199-2 MW-09 DUPS | | | | | | | |
| Sampled By: NA on 10-FEB-13 @ 07:00 | | | | | | | |
| Matrix: Water | | | | | | | |
| BTEX and F1 (C6-C10) | | | | | | | |
| Benzene | <0.00050 | | 0.00050 | mg/L | | 15-FEB-13 | R2530308 |
| Toluene | <0.00050 | | 0.00050 | mg/L | | 15-FEB-13 | R2530308 |
| Ethylbenzene | <0.00050 | | 0.00050 | mg/L | | 15-FEB-13 | R2530308 |
| o-Xylene | <0.00050 | | 0.00050 | mg/L | | 15-FEB-13 | R2530308 |
| m+p-Xylene | <0.00050 | | 0.00050 | mg/L | | 15-FEB-13 | R2530308 |
| F1(C6-C10) | <0.10 | | 0.10 | mg/L | | 15-FEB-13 | R2530308 |
| F1-BTEX | <0.10 | | 0.10 | mg/L | | 15-FEB-13 | R2530308 |
| Xylenes | <0.00071 | | 0.00071 | mg/L | | 15-FEB-13 | R2530308 |
| F2, F3, F4 | | | | | | | |
| F2 (>C10-C16) | <0.25 | | 0.25 | mg/L | 13-FEB-13 | 13-FEB-13 | R2531228 |
| F3 (C16-C34) | <0.25 | | 0.25 | mg/L | 13-FEB-13 | 13-FEB-13 | R2531228 |
| F4 (C34-C50) | <0.25 | | 0.25 | mg/L | 13-FEB-13 | 13-FEB-13 | R2531228 |
| Glycols in Water by GCFID | | | | | | | |
| Glycols in Water by GCFID | | | | | | | |
| 1,2-Propylene Glycol | <5.0 | | 5.0 | mg/L | 13-FEB-13 | 14-FEB-13 | R2533177 |
| Ethylene Glycol | <5.0 | | 5.0 | mg/L | 13-FEB-13 | 14-FEB-13 | R2533177 |
| Diethylene Glycol | <5.0 | | 5.0 | mg/L | 13-FEB-13 | 14-FEB-13 | R2533177 |
| Dissolved Metals - CCME | | | | | | | |
| Dissolved Metals in Water by CRC IC PMS | | | | | | | |
| Aluminum (Al)-Dissolved | <0.010 | | 0.010 | mg/L | | 14-FEB-13 | R2531988 |
| Antimony (Sb)-Dissolved | <0.00040 | | 0.00040 | mg/L | | 14-FEB-13 | R2531988 |
| Arsenic (As)-Dissolved | <0.00040 | | 0.00040 | mg/L | | 14-FEB-13 | R2531988 |
| Barium (Ba)-Dissolved | 0.0080 | | 0.0030 | mg/L | | 14-FEB-13 | R2531988 |
| Beryllium (Be)-Dissolved | <0.0010 | | 0.0010 | mg/L | | 14-FEB-13 | R2531988 |
| Boron (B)-Dissolved | <0.050 | | 0.050 | mg/L | | 14-FEB-13 | R2531988 |
| Cadmium (Cd)-Dissolved | <0.000050 | | 0.000050 | mg/L | | 14-FEB-13 | R2531988 |
| Calcium (Ca)-Dissolved | 23.6 | | 0.50 | mg/L | | 14-FEB-13 | R2531988 |
| Chromium (Cr)-Dissolved | <0.0050 | | 0.0050 | mg/L | | 14-FEB-13 | R2531988 |
| Cobalt (Co)-Dissolved | <0.0020 | | 0.0020 | mg/L | | 14-FEB-13 | R2531988 |
| Copper (Cu)-Dissolved | <0.0010 | | 0.0010 | mg/L | | 14-FEB-13 | R2531988 |
| Iron (Fe)-Dissolved | 0.460 | | 0.010 | mg/L | | 14-FEB-13 | R2531988 |
| Lead (Pb)-Dissolved | 0.00014 | | 0.00010 | mg/L | | 14-FEB-13 | R2531988 |
| Lithium (Li)-Dissolved | 0.0756 | | 0.0030 | mg/L | | 14-FEB-13 | R2531988 |
| Magnesium (Mg)-Dissolved | 8.55 | | 0.10 | mg/L | | 14-FEB-13 | R2531988 |
| Manganese (Mn)-Dissolved | 0.0521 | | 0.0020 | mg/L | | 14-FEB-13 | R2531988 |
| Molybdenum (Mo)-Dissolved | 0.0073 | | 0.0050 | mg/L | | 14-FEB-13 | R2531988 |
| Nickel (Ni)-Dissolved | <0.0020 | | 0.0020 | mg/L | | 14-FEB-13 | R2531988 |
| Potassium (K)-Dissolved | 4.97 | | 0.50 | mg/L | | 14-FEB-13 | R2531988 |
| Selenium (Se)-Dissolved | <0.00040 | | 0.00040 | mg/L | | 14-FEB-13 | R2531988 |
| Silver (Ag)-Dissolved | <0.00010 | | 0.00010 | mg/L | | 14-FEB-13 | R2531988 |
| Sodium (Na)-Dissolved | 187 | | 1.0 | mg/L | | 14-FEB-13 | R2531988 |
| Thallium (Tl)-Dissolved | <0.00010 | | 0.00010 | mg/L | | 14-FEB-13 | R2531988 |
| Titanium (Ti)-Dissolved | <0.0010 | | 0.0010 | mg/L | | 14-FEB-13 | R2531988 |
| Tin (Sn)-Dissolved | <0.050 | | 0.050 | mg/L | | 14-FEB-13 | R2531988 |
| Uranium (U)-Dissolved | <0.00010 | | 0.00010 | mg/L | | 14-FEB-13 | R2531988 |
| Vanadium (V)-Dissolved | <0.0010 | | 0.0010 | mg/L | | 14-FEB-13 | R2531988 |
| Zinc (Zn)-Dissolved | <0.0020 | | 0.0020 | mg/L | | 14-FEB-13 | R2531988 |
| Mercury (Hg) - Dissolved | | | | | | | |
| Mercury (Hg)-Dissolved | <0.00010 | | 0.00010 | mg/L | | 13-FEB-13 | R2529775 |
| Total Metals - CCME | | | | | | | |
| Mercury (Hg) - Total | | | | | | | |
| Mercury (Hg)-Total | <0.00010 | | 0.00010 | mg/L | | 13-FEB-13 | R2529775 |

* Refer to Referenced Information for Qualifiers (if any) and Methodology.

ALS ENVIRONMENTAL ANALYTICAL REPORT

| Sample Details/Parameters | Result | Qualifier* | D.L. | Units | Extracted | Analyzed | Batch |
|--|-----------|------------|----------|-------|-----------|-----------|----------|
| L1267199-2 MW-09 DUPS | | | | | | | |
| Sampled By: NA on 10-FEB-13 @ 07:00 | | | | | | | |
| Matrix: Water | | | | | | | |
| Total Metals in Water by CRC ICPMS | | | | | | | |
| Aluminum (Al)-Total | 0.014 | | 0.010 | mg/L | | 14-FEB-13 | R2532030 |
| Antimony (Sb)-Total | <0.00040 | | 0.00040 | mg/L | | 14-FEB-13 | R2532030 |
| Arsenic (As)-Total | <0.00040 | | 0.00040 | mg/L | | 14-FEB-13 | R2532030 |
| Barium (Ba)-Total | 0.0098 | | 0.0030 | mg/L | | 14-FEB-13 | R2532030 |
| Beryllium (Be)-Total | <0.0010 | | 0.0010 | mg/L | | 14-FEB-13 | R2532030 |
| Boron (B)-Total | <0.050 | | 0.050 | mg/L | | 14-FEB-13 | R2532030 |
| Cadmium (Cd)-Total | <0.000050 | | 0.000050 | mg/L | | 14-FEB-13 | R2532030 |
| Calcium (Ca)-Total | 22.7 | | 0.50 | mg/L | | 14-FEB-13 | R2532030 |
| Chromium (Cr)-Total | <0.0050 | | 0.0050 | mg/L | | 14-FEB-13 | R2532030 |
| Cobalt (Co)-Total | <0.0020 | | 0.0020 | mg/L | | 14-FEB-13 | R2532030 |
| Copper (Cu)-Total | <0.0010 | | 0.0010 | mg/L | | 14-FEB-13 | R2532030 |
| Iron (Fe)-Total | 0.491 | | 0.030 | mg/L | | 14-FEB-13 | R2532030 |
| Lead (Pb)-Total | 0.00017 | | 0.00010 | mg/L | | 14-FEB-13 | R2532030 |
| Lithium (Li)-Total | 0.081 | | 0.010 | mg/L | | 14-FEB-13 | R2532030 |
| Magnesium (Mg)-Total | 8.59 | | 0.10 | mg/L | | 14-FEB-13 | R2532030 |
| Manganese (Mn)-Total | 0.0522 | | 0.0020 | mg/L | | 14-FEB-13 | R2532030 |
| Molybdenum (Mo)-Total | 0.0075 | | 0.0050 | mg/L | | 14-FEB-13 | R2532030 |
| Nickel (Ni)-Total | <0.0020 | | 0.0020 | mg/L | | 14-FEB-13 | R2532030 |
| Potassium (K)-Total | 5.07 | | 0.10 | mg/L | | 14-FEB-13 | R2532030 |
| Selenium (Se)-Total | <0.00040 | | 0.00040 | mg/L | | 14-FEB-13 | R2532030 |
| Silver (Ag)-Total | <0.00010 | | 0.00010 | mg/L | | 14-FEB-13 | R2532030 |
| Sodium (Na)-Total | 191 | | 1.0 | mg/L | | 14-FEB-13 | R2532030 |
| Thallium (Tl)-Total | <0.00010 | | 0.00010 | mg/L | | 14-FEB-13 | R2532030 |
| Tin (Sn)-Total | <0.050 | | 0.050 | mg/L | | 14-FEB-13 | R2532030 |
| Titanium (Ti)-Total | <0.0010 | | 0.0010 | mg/L | | 14-FEB-13 | R2532030 |
| Uranium (U)-Total | <0.00010 | | 0.00010 | mg/L | | 14-FEB-13 | R2532030 |
| Vanadium (V)-Total | <0.0010 | | 0.0010 | mg/L | | 14-FEB-13 | R2532030 |
| Zinc (Zn)-Total | <0.0040 | | 0.0040 | mg/L | | 14-FEB-13 | R2532030 |
| Miscellaneous Parameters | | | | | | | |
| Carbon,Dissolved Inorganic | 53.1 | | 1.0 | mg/L | | 19-FEB-13 | R2536689 |
| Hexavalent Chromium | <0.0010 | | 0.0010 | mg/L | | 14-FEB-13 | R2532808 |
| Methyl Mercury-Dissolved | <0.000050 | | 0.000050 | ug/L | | 14-FEB-13 | R2534378 |
| Dissolved Organic Carbon | <1.0 | | 1.0 | mg/L | | 19-FEB-13 | R2535468 |
| Phosphorus, Total (As PO4) | <0.92 | | 0.92 | mg/L | | 11-FEB-13 | |
| Total Kjeldahl Nitrogen | 1.07 | | 0.20 | mg/L | 13-FEB-13 | 13-FEB-13 | R2529756 |
| Mercury (Hg)-Total | <0.00050 | | 0.00050 | ug/L | | 19-FEB-13 | R2536729 |
| Methyl Mercury-Total | <0.000050 | | 0.000050 | ug/L | | 14-FEB-13 | R2534378 |
| Total Suspended Solids | <3.0 | | 3.0 | mg/L | | 13-FEB-13 | R2531249 |
| Diss. Mercury in Water by CVAFS (Ultra) | | | | | | | |
| Dissolved Metals Filtration Location | FIELD | | | | | 18-FEB-13 | R2534828 |
| Mercury (Hg)-Dissolved | <0.00050 | | 0.00050 | ug/L | 18-FEB-13 | 19-FEB-13 | R2536729 |
| PAHs | | | | | | | |
| Naphthalene | <0.000050 | | 0.000050 | mg/L | 14-FEB-13 | 14-FEB-13 | R2532528 |
| 2-Methyl Naphthalene | <0.000020 | | 0.000020 | mg/L | 14-FEB-13 | 14-FEB-13 | R2532528 |
| 1-Methyl Naphthalene | <0.000020 | | 0.000020 | mg/L | 14-FEB-13 | 14-FEB-13 | R2532528 |
| Acenaphthylene | <0.000020 | | 0.000020 | mg/L | 14-FEB-13 | 14-FEB-13 | R2532528 |
| Acenaphthene | <0.000020 | | 0.000020 | mg/L | 14-FEB-13 | 14-FEB-13 | R2532528 |
| Fluorene | <0.000020 | | 0.000020 | mg/L | 14-FEB-13 | 14-FEB-13 | R2532528 |
| Phenanthrene | <0.000050 | | 0.000050 | mg/L | 14-FEB-13 | 14-FEB-13 | R2532528 |
| Anthracene | <0.000010 | | 0.000010 | mg/L | 14-FEB-13 | 14-FEB-13 | R2532528 |
| Fluoranthene | <0.000020 | | 0.000020 | mg/L | 14-FEB-13 | 14-FEB-13 | R2532528 |

* Refer to Referenced Information for Qualifiers (if any) and Methodology.

ALS ENVIRONMENTAL ANALYTICAL REPORT

| Sample Details/Parameters | Result | Qualifier* | D.L. | Units | Extracted | Analyzed | Batch |
|--|------------|------------|-----------|-------|-----------|-----------|----------|
| L1267199-2 MW-09 DUPS | | | | | | | |
| Sampled By: NA on 10-FEB-13 @ 07:00 | | | | | | | |
| Matrix: Water | | | | | | | |
| PAHs | | | | | | | |
| Pyrene | 0.000040 | | 0.000020 | mg/L | 14-FEB-13 | 14-FEB-13 | R2532528 |
| Benzo(a)anthracene | <0.000010 | | 0.000010 | mg/L | 14-FEB-13 | 14-FEB-13 | R2532528 |
| Chrysene | <0.000020 | | 0.000020 | mg/L | 14-FEB-13 | 14-FEB-13 | R2532528 |
| Benzo(k)fluoranthene | <0.000010 | | 0.000010 | mg/L | 14-FEB-13 | 14-FEB-13 | R2532528 |
| Benzo(b&j)fluoranthene | <0.000010 | | 0.000010 | mg/L | 14-FEB-13 | 14-FEB-13 | R2532528 |
| Benzo(a)pyrene | <0.0000050 | | 0.0000050 | mg/L | 14-FEB-13 | 14-FEB-13 | R2532528 |
| Indeno(1,2,3-cd)pyrene | <0.000010 | | 0.000010 | mg/L | 14-FEB-13 | 14-FEB-13 | R2532528 |
| Dibenzo(a,h)anthracene | <0.0000050 | | 0.0000050 | mg/L | 14-FEB-13 | 14-FEB-13 | R2532528 |
| Benzo(g,h,i)perylene | <0.000020 | | 0.000020 | mg/L | 14-FEB-13 | 14-FEB-13 | R2532528 |
| Quinoline | <0.000020 | | 0.000020 | mg/L | 14-FEB-13 | 14-FEB-13 | R2532528 |
| Acridine | <0.000020 | | 0.000020 | mg/L | 14-FEB-13 | 14-FEB-13 | R2532528 |
| B(a)P Total Potency Equivalent | <0.000010 | | 0.000010 | mg/L | 14-FEB-13 | 14-FEB-13 | R2532528 |
| Surrogate: Nitrobenzene d5 | 74.0 | | 40-130 | % | 14-FEB-13 | 14-FEB-13 | R2532528 |
| Surrogate: 2-Fluorobiphenyl | 64.0 | | 40-130 | % | 14-FEB-13 | 14-FEB-13 | R2532528 |
| Surrogate: p-Terphenyl d14 | 88.0 | | 40-130 | % | 14-FEB-13 | 14-FEB-13 | R2532528 |
| Target Compounds by GC/MS | | | | | | | |
| Phenol | <0.00050 | | 0.00050 | | 14-FEB-13 | 16-FEB-13 | R2535134 |
| Surrogate: 2-Fluorophenol | 85.6 | | 20-130 | % | 14-FEB-13 | 16-FEB-13 | R2535134 |
| Surrogate: Phenol d5 | 74.3 | | 20-130 | % | 14-FEB-13 | 16-FEB-13 | R2535134 |
| Routine Potable Water | | | | | | | |
| Chloride by IC | | | | | | | |
| Chloride (Cl) | 43.4 | | 0.50 | mg/L | | 12-FEB-13 | R2530368 |
| Fluoride by IC | | | | | | | |
| Fluoride (F) | 0.036 | | 0.020 | mg/L | | 12-FEB-13 | R2530368 |
| Ion Balance Calculation | | | | | | | |
| Ion Balance | 100 | | | % | | 14-FEB-13 | |
| TDS (Calculated) | 608 | | | mg/L | | 14-FEB-13 | |
| Hardness (as CaCO3) | 94.1 | | | mg/L | | 14-FEB-13 | |
| Nitrate as N by IC | | | | | | | |
| Nitrate (as N) | <0.050 | | 0.050 | mg/L | | 12-FEB-13 | R2530368 |
| Nitrate+Nitrite | | | | | | | |
| Nitrate and Nitrite (as N) | <0.071 | | 0.071 | mg/L | | 14-FEB-13 | |
| Nitrite as N by IC | | | | | | | |
| Nitrite (as N) | <0.050 | | 0.050 | mg/L | | 12-FEB-13 | R2530368 |
| Sulfate by IC | | | | | | | |
| Sulfate (SO4) | 195 | | 0.50 | mg/L | | 12-FEB-13 | R2530368 |
| Turbidity | | | | | | | |
| Turbidity | 5.06 | | 0.10 | NTU | | 13-FEB-13 | R2531149 |
| pH, Conductivity and Total Alkalinity | | | | | | | |
| pH | 8.16 | | 0.10 | pH | | 13-FEB-13 | R2529753 |
| Conductivity (EC) | 1010 | | 0.20 | uS/cm | | 13-FEB-13 | R2529753 |
| Bicarbonate (HCO3) | 295 | | 5.0 | mg/L | | 13-FEB-13 | R2529753 |
| Carbonate (CO3) | <5.0 | | 5.0 | mg/L | | 13-FEB-13 | R2529753 |
| Hydroxide (OH) | <5.0 | | 5.0 | mg/L | | 13-FEB-13 | R2529753 |
| Alkalinity, Total (as CaCO3) | 242 | | 5.0 | mg/L | | 13-FEB-13 | R2529753 |
| L1267199-3 MW-09 | | | | | | | |
| Sampled By: NA on 27-JAN-13 @ 03:51 | | | | | | | |
| Matrix: Water | | | | | | | |
| Total Metals in Water by CRC ICPMS | | | | | | | |
| Calcium (Ca)-Total | 39.4 | | 0.50 | mg/L | | 21-FEB-13 | R2539172 |

* Refer to Referenced Information for Qualifiers (if any) and Methodology.

ALS ENVIRONMENTAL ANALYTICAL REPORT

| Sample Details/Parameters | Result | Qualifier* | D.L. | Units | Extracted | Analyzed | Batch |
|--|--------|------------|--------|-------|-----------|-----------|----------|
| L1267199-3 MW-09 | | | | | | | |
| Sampled By: NA on 27-JAN-13 @ 03:51 | | | | | | | |
| Matrix: Water | | | | | | | |
| Total Metals in Water by CRC ICPMS | | | | | | | |
| Iron (Fe)-Total | 1.16 | | 0.030 | mg/L | | 21-FEB-13 | R2539172 |
| Magnesium (Mg)-Total | 13.2 | | 0.10 | mg/L | | 21-FEB-13 | R2539172 |
| Manganese (Mn)-Total | 0.0232 | | 0.0050 | mg/L | | 21-FEB-13 | R2539172 |
| Potassium (K)-Total | 1.19 | | 0.50 | mg/L | | 21-FEB-13 | R2539172 |
| Sodium (Na)-Total | 11.4 | | 1.0 | mg/L | | 21-FEB-13 | R2539172 |
| Routine Potable Water | | | | | | | |
| Chloride by IC | | | | | | | |
| Chloride (Cl) | 11.9 | | 0.50 | mg/L | | 12-FEB-13 | R2530368 |
| Fluoride by IC | | | | | | | |
| Fluoride (F) | 0.113 | | 0.020 | mg/L | | 12-FEB-13 | R2530368 |
| Ion Balance Calculation | | | | | | | |
| Ion Balance | 101 | | | % | | 14-FEB-13 | |
| TDS (Calculated) | 197 | | | mg/L | | 14-FEB-13 | |
| Hardness (as CaCO3) | 153 | | | mg/L | | 14-FEB-13 | |
| Nitrate as N by IC | | | | | | | |
| Nitrate (as N) | 0.082 | | 0.050 | mg/L | | 12-FEB-13 | R2530368 |
| Nitrate+Nitrite | | | | | | | |
| Nitrate and Nitrite (as N) | 0.082 | | 0.071 | mg/L | | 14-FEB-13 | |
| Nitrite as N by IC | | | | | | | |
| Nitrite (as N) | <0.050 | | 0.050 | mg/L | | 12-FEB-13 | R2530368 |
| Sulfate by IC | | | | | | | |
| Sulfate (SO4) | 63.3 | | 0.50 | mg/L | | 12-FEB-13 | R2530368 |
| Turbidity | | | | | | | |
| Turbidity | 9.09 | | 0.10 | NTU | | 13-FEB-13 | R2531149 |
| pH, Conductivity and Total Alkalinity | | | | | | | |
| pH | 7.98 | | 0.10 | pH | | 13-FEB-13 | R2529753 |
| Conductivity (EC) | 353 | | 0.20 | uS/cm | | 13-FEB-13 | R2529753 |
| Bicarbonate (HCO3) | 115 | | 5.0 | mg/L | | 13-FEB-13 | R2529753 |
| Carbonate (CO3) | <5.0 | | 5.0 | mg/L | | 13-FEB-13 | R2529753 |
| Hydroxide (OH) | <5.0 | | 5.0 | mg/L | | 13-FEB-13 | R2529753 |
| Alkalinity, Total (as CaCO3) | 94.1 | | 5.0 | mg/L | | 13-FEB-13 | R2529753 |

* Refer to Referenced Information for Qualifiers (if any) and Methodology.

Reference Information

Sample Parameter Qualifier Key:

| Qualifier | Description |
|-----------|---|
| DLB | Detection limit was raised due to detection of analyte at comparable level in Method Blank. |
| DLM | Detection Limit Adjusted For Sample Matrix Effects |
| MB-LOR | Method Blank exceeds ALS DQO. LORs adjusted for samples with positive hits below 5 times blank level. |
| MS-B | Matrix Spike recovery could not be accurately calculated due to high analyte background in sample. |

Test Method References:

| ALS Test Code | Matrix | Test Description | Method Reference** |
|----------------|--------|------------------------------|-------------------------------------|
| BTX,F1-ED | Water | BTEX and F1 (C6-C10) | EPA 5021/8015&8260 GC-MS & FID |
| C-DIS-INORG-ED | Water | Carbon,Dissolved Inorganic | APHA 5310 B-Instrumental |
| C-DIS-ORG-ED | Water | Dissolved Organic Carbon | APHA 5310 B-Instrumental |
| CL-IC-ED | Water | Chloride by IC | APHA 4110 B-ION CHROMATOGRAPHY |
| CR-CR6-ED | Water | Chromium, Hexavalent (Cr +6) | APHA 3500-Cr C (Ion Chromatography) |

This analysis is carried out using procedures adapted from method 3500-Cr C in "Standard Methods for the Examination of Water and Wastewater" published by the American Public Health Association, and with procedures adapted from Method 1636 published by the United States Environmental Protection Agency (EPA). The procedure involves analysis for chromium (VI) by ion chromatography using diphenylcarbazide in a sulphuric acid solution.

Results are based on an un-filtered, field-preserved sample.

| | | | |
|----------------|-------|---|--------------------------------|
| CTBR-PHENOL-ED | Water | Target Compounds by GC/MS | EPA 3510/8270-GC/MS |
| F-IC-ED | Water | Fluoride by IC | APHA 4110 B-ION CHROMATOGRAPHY |
| F2,F3,F4-ED | Water | F2, F3, F4 | EPA 3510/CCME PHC CWS-GC-FID |
| GLY-WAT-FID-VA | Water | Glycols in Water by GCFID | SW-846, METHOD 8015B, EPA |
| HG-D-CVAA-ED | Water | Mercury (Hg) - Dissolved | EPA 245.7 / EPA 245.1 |
| HG-D-U-CVAF-VA | Water | Diss. Mercury in Water by CVAFS (Ultra) | APHA 3030 B / EPA 1631 REV. E |

This analysis is carried out using procedures adapted from "Test Methods for Evaluating Solid Waste" SW-846, Method 8015B, published by the United States Environmental Protection Agency (EPA). The procedure involves treatment of the sample with a strong base (NaOH) and benzoyl chloride to form the corresponding benzoate esters. The benzoate esters are then extracted with iso-octane and the extract is analyzed by capillary column gas chromatography with flame ionization detection (FID).

| | | | |
|----------------------|-------|--|----------|
| HG-MEHG-DIS-GCAFS-VA | Water | Diss. Methyl Mercury in Water by GCAFS | EPA 1630 |
|----------------------|-------|--|----------|

This procedure is carried out using the US EPA Method 1630. Water samples are distilled to isolate methyl mercury from the sample matrix. The distillate is analyzed by aqueous phase ethylation and purge and trap, followed by capillary gas chromatography. Highly selective and sensitive detection is achieved by Atomic Fluorescence Spectrometry (AFS) after pyrolytic decomposition of the GC eluent. Results are reported "as MeHg". This procedure is carried out using a method published by Bloom et al (1997), using instrumental conditions adopted from draft US EPA Method 1630. Sediment/soil samples are treated with sulphuric acid, potassium bromide, and copper sulphate prior to extraction with DCM. A portion of the extract is back extracted into water and analyzed by aqueous phase ethylation and purge and trap followed by capillary gas chromatography. Highly selective and sensitive detection is achieved by Atomic Fluorescence Spectrometry (AFS) after pyrolytic decomposition of the GC eluent.

| | | | |
|----------------------|-------|--|----------|
| HG-MEHG-TOT-GCAFS-VA | Water | Total Methyl Mercury in Water by GCAFS | EPA 1630 |
|----------------------|-------|--|----------|

This procedure is carried out using the US EPA Method 1630. Water samples are distilled to isolate methyl mercury from the sample matrix. The distillate is analyzed by aqueous phase ethylation and purge and trap, followed by capillary gas chromatography. Highly selective and sensitive detection is achieved by Atomic Fluorescence Spectrometry (AFS) after pyrolytic decomposition of the GC eluent. Results are reported "as MeHg". This procedure is carried out using a method published by Bloom et al (1997), using instrumental conditions adopted from draft US EPA Method 1630. Sediment/soil samples are treated with sulphuric acid, potassium bromide, and copper sulphate prior to extraction with DCM. A portion of the extract is back extracted into water and analyzed by aqueous phase ethylation and purge and trap followed by capillary gas chromatography. Highly selective and sensitive detection is achieved by Atomic Fluorescence Spectrometry (AFS) after pyrolytic decomposition of the GC eluent.

| | | | |
|----------------|-------|---|-----------------------|
| HG-T-CVAA-ED | Water | Mercury (Hg) - Total | EPA 245.7 / EPA 245.1 |
| HG-T-U-CVAF-VA | Water | Total Mercury in Water by CVAFS (Ultra) | EPA 1631 REV. E |

Reference Information

Test Method References:

| ALS Test Code | Matrix | Test Description | Method Reference** |
|---|--------|--|----------------------------------|
| This analysis is carried out using procedures adapted from Method 1631 Rev. E. by the United States Environmental Protection Agency (EPA). The procedure involves a cold-oxidation of the acidified sample using bromine monochloride prior to a purge and trap concentration step and final reduction of the sample with stannous chloride. Instrumental analysis is by cold vapour atomic fluorescence spectrophotometry. | | | |
| IONBALANCE-ED | Water | Ion Balance Calculation | APHA 1030E |
| MET-D-CCMS-ED | Water | Dissolved Metals in Water by CRC ICPMS | APHA 3030 B&E / EPA SW-846 6020A |
| MET-T-CCMS-ED | Water | Total Metals in Water by CRC ICPMS | APHA 3030 B&E / EPA SW-846 6020A |
| NO2+NO3-CALC-ED | Water | Nitrate+Nitrite | CALCULATION |
| NO2-IC-ED | Water | Nitrite as N by IC | APHA 4110 B-ION CHROMATOGRAPHY |
| NO3-IC-ED | Water | Nitrate as N by IC | APHA 4110 B-ION CHROMATOGRAPHY |
| PAH-TC-ED | Water | PAHs | EPA 3510/8270-GC/MS |
| PH/EC/ALK-ED | Water | pH, Conductivity and Total Alkalinity | APHA 4500-H, 2510, 2320 |
| All samples analyzed by this method for pH will have exceeded the 15 minute recommended hold time from time of sampling (field analysis is recommended for pH where highly accurate results are needed) | | | |
| SO4-IC-ED | Water | Sulfate by IC | APHA 4110 B-ION CHROMATOGRAPHY |
| SOLIDS-TOTSUS-ED | Water | Total Suspended Solids | APHA 2540 D-Gravimetric |
| TKN-CFA-ED | Water | TKN in Water by Colour | APHA 4500-NORG (TKN) |
| This analysis is carried out using procedures adapted from APHA Method 4500-Norg "Nitrogen (Organic)". Total Kjeldahl Nitrogen is determined by sample digestion at 380 celcius with analysis using an automated colourimetric finish. | | | |
| TP>TPO4-ED | Water | Phosphorus, Total | AUTOMATED CALCULATION |
| TURBIDITY-ED | Water | Turbidity | APHA 2130 B-Nephelometer |

** ALS test methods may incorporate modifications from specified reference methods to improve performance.

The last two letters of the above test code(s) indicate the laboratory that performed analytical analysis for that test. Refer to the list below:

| Laboratory Definition Code | Laboratory Location |
|----------------------------|---|
| ED | ALS ENVIRONMENTAL - EDMONTON, ALBERTA, CANADA |
| VA | ALS ENVIRONMENTAL - VANCOUVER, BRITISH COLUMBIA, CANADA |

Chain of Custody Numbers:

2143-12-001-01-016-2

GLOSSARY OF REPORT TERMS

Surrogates are compounds that are similar in behaviour to target analyte(s), but that do not normally occur in environmental samples. For applicable tests, surrogates are added to samples prior to analysis as a check on recovery. In reports that display the D.L. column, laboratory objectives for surrogates are listed there.

mg/kg - milligrams per kilogram based on dry weight of sample

mg/kg wwt - milligrams per kilogram based on wet weight of sample

mg/kg lwt - milligrams per kilogram based on lipid-adjusted weight

mg/L - unit of concentration based on volume, parts per million.

< - Less than.

D.L. - The reporting limit.

N/A - Result not available. Refer to qualifier code and definition for explanation.

Test results reported relate only to the samples as received by the laboratory.

UNLESS OTHERWISE STATED, ALL SAMPLES WERE RECEIVED IN ACCEPTABLE CONDITION.

Analytical results in unsigned test reports with the DRAFT watermark are subject to change, pending final QC review.



Quality Control Report

Workorder: L1267199

Report Date: 23-FEB-13

Page 1 of 21

Client: WATERLINE RESOURCES INC
 6415 10th STREET SE
 CALGARY AB T2H 2Z9

Contact: Ryan Bjornsen

| Test | Matrix | Reference | Result | Qualifier | Units | RPD | Limit | Analyzed |
|--------------------|-----------------|--------------------|----------|-----------|-------|-----|--------|-----------|
| BTX,F1-ED | | Water | | | | | | |
| Batch | R2530308 | | | | | | | |
| WG1626668-4 | DUP | L1267199-2 | | | | | | |
| Benzene | | <0.00050 | <0.00050 | RPD-NA | mg/L | N/A | 30 | 15-FEB-13 |
| Toluene | | <0.00050 | <0.00050 | RPD-NA | mg/L | N/A | 30 | 15-FEB-13 |
| Ethylbenzene | | <0.00050 | <0.00050 | RPD-NA | mg/L | N/A | 30 | 15-FEB-13 |
| o-Xylene | | <0.00050 | <0.00050 | RPD-NA | mg/L | N/A | 24 | 15-FEB-13 |
| m+p-Xylene | | <0.00050 | <0.00050 | RPD-NA | mg/L | N/A | 24 | 15-FEB-13 |
| F1(C6-C10) | | <0.10 | <0.10 | RPD-NA | mg/L | N/A | 30 | 15-FEB-13 |
| WG1626668-5 | DUP | L1267584-11 | | | | | | |
| Benzene | | <0.00050 | <0.00050 | RPD-NA | mg/L | N/A | 30 | 15-FEB-13 |
| Toluene | | <0.00050 | <0.00050 | RPD-NA | mg/L | N/A | 30 | 15-FEB-13 |
| Ethylbenzene | | <0.00050 | <0.00050 | RPD-NA | mg/L | N/A | 30 | 15-FEB-13 |
| o-Xylene | | <0.00050 | <0.00050 | RPD-NA | mg/L | N/A | 24 | 15-FEB-13 |
| m+p-Xylene | | <0.00050 | <0.00050 | RPD-NA | mg/L | N/A | 24 | 15-FEB-13 |
| F1(C6-C10) | | <0.10 | <0.10 | RPD-NA | mg/L | N/A | 30 | 15-FEB-13 |
| WG1626668-2 | LCS | | | | | | | |
| Benzene | | | 126.3 | | % | | 70-130 | 15-FEB-13 |
| Toluene | | | 121.9 | | % | | 70-130 | 15-FEB-13 |
| Ethylbenzene | | | 113.4 | | % | | 70-130 | 15-FEB-13 |
| o-Xylene | | | 105.7 | | % | | 70-130 | 15-FEB-13 |
| m+p-Xylene | | | 120.1 | | % | | 70-130 | 15-FEB-13 |
| WG1626668-3 | LCS | | | | | | | |
| F1(C6-C10) | | | 106.9 | | % | | 70-130 | 13-FEB-13 |
| WG1626668-1 | MB | | | | | | | |
| Benzene | | | <0.00050 | | mg/L | | 0.0005 | 13-FEB-13 |
| Toluene | | | <0.00050 | | mg/L | | 0.0005 | 13-FEB-13 |
| Ethylbenzene | | | <0.00050 | | mg/L | | 0.0005 | 13-FEB-13 |
| o-Xylene | | | <0.00050 | | mg/L | | 0.0005 | 13-FEB-13 |
| m+p-Xylene | | | <0.00050 | | mg/L | | 0.0005 | 13-FEB-13 |
| F1(C6-C10) | | | <0.10 | | mg/L | | 0.1 | 13-FEB-13 |
| WG1626668-6 | MS | L1267584-11 | | | | | | |
| Benzene | | | 135.0 | | % | | 50-150 | 15-FEB-13 |
| Toluene | | | 117.6 | | % | | 50-150 | 15-FEB-13 |
| Ethylbenzene | | | 102.8 | | % | | 50-150 | 15-FEB-13 |
| o-Xylene | | | 97.1 | | % | | 50-150 | 15-FEB-13 |
| m+p-Xylene | | | 108.6 | | % | | 50-150 | 15-FEB-13 |



Quality Control Report

Workorder: L1267199

Report Date: 23-FEB-13

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Client: WATERLINE RESOURCES INC
6415 10th STREET SE
CALGARY AB T2H 2Z9

Contact: Ryan Bjornsen

| Test | Matrix | Reference | Result | Qualifier | Units | RPD | Limit | Analyzed |
|----------------------------|-----------------|--------------------|--------|-----------|-------|-----|--------|-----------|
| BTX,F1-ED | | | | | | | | |
| Water | | | | | | | | |
| Batch | R2530308 | | | | | | | |
| WG1626668-7 | MS | L1267584-11 | | | | | | |
| F1(C6-C10) | | | 102.4 | | % | | 50-150 | 15-FEB-13 |
| C-DIS-INORG-ED | | | | | | | | |
| Water | | | | | | | | |
| Batch | R2536689 | | | | | | | |
| WG1629619-3 | DUP | L1267614-2 | | | | | | |
| Carbon,Dissolved Inorganic | | 39.9 | 39.8 | | mg/L | 0.3 | 20 | 19-FEB-13 |
| WG1629619-2 | LCS | | | | | | | |
| Carbon,Dissolved Inorganic | | | 105.9 | | % | | 80-120 | 19-FEB-13 |
| WG1629619-1 | MB | | | | | | | |
| Carbon,Dissolved Inorganic | | | <1.0 | | mg/L | | 1 | 19-FEB-13 |
| WG1629619-4 | MS | L1267614-2 | | | | | | |
| Carbon,Dissolved Inorganic | | | N/A | MS-B | % | | - | 19-FEB-13 |
| C-DIS-ORG-ED | | | | | | | | |
| Water | | | | | | | | |
| Batch | R2535468 | | | | | | | |
| WG1629177-3 | CVS | | | | | | | |
| Dissolved Organic Carbon | | | 116.3 | | % | | 80-160 | 19-FEB-13 |
| WG1629177-4 | DUP | L1269465-2 | | | | | | |
| Dissolved Organic Carbon | | <1.0 | <1.0 | RPD-NA | mg/L | N/A | 20 | 19-FEB-13 |
| WG1629177-2 | LCS | | | | | | | |
| Dissolved Organic Carbon | | | 97.8 | | % | | 80-120 | 19-FEB-13 |
| WG1629177-1 | MB | | | | | | | |
| Dissolved Organic Carbon | | | <1.0 | | mg/L | | 1 | 19-FEB-13 |
| WG1629177-5 | MS | L1269465-2 | | | | | | |
| Dissolved Organic Carbon | | | 104.0 | | % | | 70-130 | 19-FEB-13 |
| CL-IC-ED | | | | | | | | |
| Water | | | | | | | | |
| Batch | R2530368 | | | | | | | |
| WG1626307-3 | DUP | L1267076-3 | | | | | | |
| Chloride (Cl) | | 1.91 | 1.90 | | mg/L | 0.6 | 20 | 12-FEB-13 |
| WG1626307-5 | DUP | L1267630-4 | | | | | | |
| Chloride (Cl) | | 58.2 | 58.6 | | mg/L | 0.7 | 20 | 12-FEB-13 |
| WG1626307-7 | DUP | L1267584-11 | | | | | | |
| Chloride (Cl) | | 111 | 112 | | mg/L | 0.8 | 20 | 12-FEB-13 |
| WG1626307-2 | LCS | | | | | | | |
| Chloride (Cl) | | | 100.7 | | % | | 85-115 | 12-FEB-13 |
| WG1626307-1 | MB | | | | | | | |
| Chloride (Cl) | | | <0.50 | | mg/L | | 0.5 | 12-FEB-13 |
| WG1626307-4 | MS | L1267076-3 | | | | | | |



Quality Control Report

Workorder: L1267199

Report Date: 23-FEB-13

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Client: WATERLINE RESOURCES INC
 6415 10th STREET SE
 CALGARY AB T2H 2Z9

Contact: Ryan Bjornsen

| Test | Matrix | Reference | Result | Qualifier | Units | RPD | Limit | Analyzed |
|---------------------------|-----------------|--------------------|----------|-----------|-------|-----|--------|-----------|
| CL-IC-ED | | Water | | | | | | |
| Batch | R2530368 | | | | | | | |
| WG1626307-4 | MS | L1267076-3 | | | | | | |
| Chloride (Cl) | | | 100.6 | | % | | 75-125 | 12-FEB-13 |
| WG1626307-6 | MS | L1267630-4 | | | | | | |
| Chloride (Cl) | | | 96.1 | | % | | 75-125 | 12-FEB-13 |
| WG1626307-8 | MS | L1267584-11 | | | | | | |
| Chloride (Cl) | | | N/A | MS-B | % | | - | 12-FEB-13 |
| CR-CR6-ED | | Water | | | | | | |
| Batch | R2532808 | | | | | | | |
| WG1627478-3 | DUP | L1267584-2 | | | | | | |
| Hexavalent Chromium | | <1.0 | <0.0010 | RPD-NA | mg/L | N/A | 15 | 14-FEB-13 |
| WG1627478-5 | DUP | L1267625-2 | | | | | | |
| Hexavalent Chromium | | <1.0 | <0.0010 | RPD-NA | mg/L | N/A | 15 | 14-FEB-13 |
| WG1627478-7 | DUP | L1266489-25 | | | | | | |
| Hexavalent Chromium | | 0.0046 | 0.0047 | | mg/L | 2.2 | 15 | 14-FEB-13 |
| WG1627478-2 | LCS | | | | | | | |
| Hexavalent Chromium | | | 100.3 | | % | | 80-120 | 14-FEB-13 |
| WG1627478-1 | MB | | | | | | | |
| Hexavalent Chromium | | | <0.0010 | | mg/L | | 0.001 | 14-FEB-13 |
| WG1627478-4 | MS | L1267584-2 | | | | | | |
| Hexavalent Chromium | | | 91.6 | | % | | 75-125 | 14-FEB-13 |
| WG1627478-6 | MS | L1267625-2 | | | | | | |
| Hexavalent Chromium | | | 96.4 | | % | | 75-125 | 14-FEB-13 |
| WG1627478-8 | MS | L1266489-25 | | | | | | |
| Hexavalent Chromium | | | 93.6 | | % | | 75-125 | 14-FEB-13 |
| CTBR-PHENOL-ED | | Water | | | | | | |
| Batch | R2535134 | | | | | | | |
| WG1627148-3 | LCS | | | | | | | |
| Phenol | | | 65.8 | | % | | 20-130 | 16-FEB-13 |
| WG1627148-2 | MB | | | | | | | |
| Phenol | | | <0.00050 | | | | 0.0005 | 16-FEB-13 |
| Surrogate: 2-Fluorophenol | | | 81.9 | | % | | 20-130 | 16-FEB-13 |
| Surrogate: Phenol d5 | | | 68.7 | | % | | 20-130 | 16-FEB-13 |
| F-IC-ED | | Water | | | | | | |
| Batch | R2530368 | | | | | | | |
| WG1626307-5 | DUP | L1267630-4 | | | | | | |
| Fluoride (F) | | 0.107 | 0.108 | | mg/L | 1.3 | 20 | 12-FEB-13 |
| WG1626307-7 | DUP | L1267584-11 | | | | | | |



Quality Control Report

Workorder: L1267199

Report Date: 23-FEB-13

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Client: WATERLINE RESOURCES INC
 6415 10th STREET SE
 CALGARY AB T2H 2Z9

Contact: Ryan Bjornsen

| Test | Matrix | Reference | Result | Qualifier | Units | RPD | Limit | Analyzed |
|-----------------------|-----------------|--------------------|--------|-----------|-------|-----|--------|-----------|
| F-IC-ED | | Water | | | | | | |
| Batch | R2530368 | | | | | | | |
| WG1626307-7 | DUP | L1267584-11 | | | | | | |
| Fluoride (F) | | 0.174 | 0.176 | | mg/L | 0.9 | 20 | 12-FEB-13 |
| WG1626307-2 | LCS | | | | | | | |
| Fluoride (F) | | | 96.1 | | % | | 85-115 | 12-FEB-13 |
| WG1626307-1 | MB | | | | | | | |
| Fluoride (F) | | | <0.020 | | mg/L | | 0.02 | 12-FEB-13 |
| WG1626307-6 | MS | L1267630-4 | | | | | | |
| Fluoride (F) | | | 93.8 | | % | | 75-125 | 12-FEB-13 |
| WG1626307-8 | MS | L1267584-11 | | | | | | |
| Fluoride (F) | | | 93.7 | | % | | 75-125 | 12-FEB-13 |
| F2,F3,F4-ED | | Water | | | | | | |
| Batch | R2531228 | | | | | | | |
| WG1627298-2 | LCS | | | | | | | |
| F2 (>C10-C16) | | | 81.6 | | % | | 65-135 | 13-FEB-13 |
| F3 (C16-C34) | | | 92.9 | | % | | 65-135 | 13-FEB-13 |
| F4 (C34-C50) | | | 86.8 | | % | | 65-135 | 13-FEB-13 |
| WG1627298-1 | MB | | | | | | | |
| F2 (>C10-C16) | | | <0.25 | | mg/L | | 0.25 | 13-FEB-13 |
| F3 (C16-C34) | | | <0.25 | | mg/L | | 0.25 | 13-FEB-13 |
| F4 (C34-C50) | | | <0.25 | | mg/L | | 0.25 | 13-FEB-13 |
| WG1627298-3 | MS | L1267080-1 | | | | | | |
| F2 (>C10-C16) | | | 79.6 | | % | | 50-150 | 13-FEB-13 |
| F3 (C16-C34) | | | 93.7 | | % | | 50-150 | 13-FEB-13 |
| F4 (C34-C50) | | | 85.5 | | % | | 50-150 | 13-FEB-13 |
| GLY-WAT-FID-VA | | Water | | | | | | |
| Batch | R2533177 | | | | | | | |
| WG1627065-2 | LCS | | | | | | | |
| 1,2-Propylene Glycol | | | 116.1 | | % | | 70-130 | 14-FEB-13 |
| Ethylene Glycol | | | 107.3 | | % | | 70-130 | 14-FEB-13 |
| Diethylene Glycol | | | 106.2 | | % | | 70-130 | 14-FEB-13 |
| WG1627065-1 | MB | | | | | | | |
| 1,2-Propylene Glycol | | | <5.0 | | mg/L | | 5 | 14-FEB-13 |
| Ethylene Glycol | | | <5.0 | | mg/L | | 5 | 14-FEB-13 |
| Diethylene Glycol | | | <5.0 | | mg/L | | 5 | 14-FEB-13 |
| HG-D-CVAA-ED | | Water | | | | | | |



Quality Control Report

Workorder: L1267199

Report Date: 23-FEB-13

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Client: WATERLINE RESOURCES INC
 6415 10th STREET SE
 CALGARY AB T2H 2Z9

Contact: Ryan Bjornsen

| Test | Matrix | Reference | Result | Qualifier | Units | RPD | Limit | Analyzed |
|-----------------------------|-----------------|--------------------|----------|-----------|-------|-----|--------|-----------|
| HG-D-CVAA-ED | | Water | | | | | | |
| Batch | R2529775 | | | | | | | |
| WG1626997-2 | LCS | | | | | | | |
| Mercury (Hg)-Dissolved | | | 102.2 | | % | | 80-120 | 13-FEB-13 |
| WG1626997-5 | LCS | | | | | | | |
| Mercury (Hg)-Dissolved | | | 94.2 | | % | | 80-120 | 13-FEB-13 |
| WG1626997-3 | LCS | WG1626997-2 | | | | | | |
| Mercury (Hg)-Dissolved | | 102.2 | 91.1 | | % | 11 | 20 | 13-FEB-13 |
| WG1626997-6 | LCS | WG1626997-5 | | | | | | |
| Mercury (Hg)-Dissolved | | 94.2 | 94.7 | | % | 0.5 | 20 | 13-FEB-13 |
| WG1626997-1 | MB | | | | | | | |
| Mercury (Hg)-Dissolved | | | <0.00010 | | mg/L | | 0.0001 | 13-FEB-13 |
| WG1626997-4 | MB | | | | | | | |
| Mercury (Hg)-Dissolved | | | <0.00010 | | mg/L | | 0.0001 | 13-FEB-13 |
| HG-D-U-CVAF-VA | | Water | | | | | | |
| Batch | R2536729 | | | | | | | |
| WG1629580-10 | DUP | L1268609-2 | | | | | | |
| Mercury (Hg)-Dissolved | | <0.00050 | <0.00050 | RPD-NA | ug/L | N/A | 20 | 19-FEB-13 |
| WG1628828-2 | LCS | | | | | | | |
| Mercury (Hg)-Dissolved | | | 103.1 | | % | | 80-120 | 19-FEB-13 |
| WG1628828-4 | LCS | | | | | | | |
| Mercury (Hg)-Dissolved | | | 102.8 | | % | | 80-120 | 19-FEB-13 |
| WG1629580-3 | LCS | | | | | | | |
| Mercury (Hg)-Dissolved | | | 104.4 | | % | | 80-120 | 19-FEB-13 |
| WG1629580-4 | LCS | | | | | | | |
| Mercury (Hg)-Dissolved | | | 103.7 | | % | | 80-120 | 19-FEB-13 |
| WG1628828-1 | MB | | | | | | | |
| Mercury (Hg)-Dissolved | | | <0.00050 | | ug/L | | 0.0005 | 19-FEB-13 |
| WG1628828-3 | MB | | | | | | | |
| Mercury (Hg)-Dissolved | | | 0.00930 | MB-LOR | ug/L | | 0.0005 | 19-FEB-13 |
| WG1629580-1 | MB | | | | | | | |
| Mercury (Hg)-Dissolved | | | <0.00050 | | ug/L | | 0.0005 | 19-FEB-13 |
| WG1629580-2 | MB | | | | | | | |
| Mercury (Hg)-Dissolved | | | <0.00050 | | ug/L | | 0.0005 | 19-FEB-13 |
| WG1629580-5 | MS | L1267614-2 | | | | | | |
| Mercury (Hg)-Dissolved | | | 129.7 | | % | | 70-130 | 19-FEB-13 |
| WG1629580-6 | MS | L1266443-1 | | | | | | |
| Mercury (Hg)-Dissolved | | | 110.0 | | % | | 70-130 | 19-FEB-13 |
| HG-MEHG-DIS-GCAFS-VA | | Water | | | | | | |



Quality Control Report

Workorder: L1267199

Report Date: 23-FEB-13

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Client: WATERLINE RESOURCES INC
 6415 10th STREET SE
 CALGARY AB T2H 2Z9

Contact: Ryan Bjornsen

| Test | Matrix | Reference | Result | Qualifier | Units | RPD | Limit | Analyzed |
|-----------------------------------|--------|--------------------|-----------|-----------|-------|-----|---------|-----------|
| HG-MEHG-DIS-GCAFS-VA Water | | | | | | | | |
| Batch R2534378 | | | | | | | | |
| WG1628712-2 DUP | | L1265716-1 | | | | | | |
| Methyl Mercury-Dissolved | | <0.000050 | <0.000050 | RPD-NA | ug/L | N/A | 25 | 14-FEB-13 |
| WG1628712-1 MB | | | <0.000050 | | ug/L | | 0.00005 | 14-FEB-13 |
| Methyl Mercury-Dissolved | | | | | | | | |
| WG1628712-3 MS | | L1267199-1 | 86.8 | | % | | 70-130 | 14-FEB-13 |
| Methyl Mercury-Dissolved | | | | | | | | |
| HG-MEHG-TOT-GCAFS-VA Water | | | | | | | | |
| Batch R2534378 | | | | | | | | |
| WG1628712-1 MB | | | <0.000050 | | ug/L | | 0.00005 | 14-FEB-13 |
| Methyl Mercury-Total | | | | | | | | |
| Batch R2534379 | | | | | | | | |
| WG1628717-2 DUP | | L1265590-2 | 0.000111 | | ug/L | 17 | 35 | 15-FEB-13 |
| Methyl Mercury-Total | | 0.000132 | | | | | | |
| WG1628717-4 LCS | | | 92.7 | | % | | 80-120 | 15-FEB-13 |
| Methyl Mercury-Total | | | | | | | | |
| WG1628717-1 MB | | | <0.000050 | | ug/L | | 0.00005 | 15-FEB-13 |
| Methyl Mercury-Total | | | | | | | | |
| WG1628717-3 MS | | L1267199-1 | 81.8 | | % | | 70-130 | 15-FEB-13 |
| Methyl Mercury-Total | | | | | | | | |
| HG-T-CVAA-ED Water | | | | | | | | |
| Batch R2529775 | | | | | | | | |
| WG1626997-2 LCS | | | 102.2 | | % | | 80-120 | 13-FEB-13 |
| Mercury (Hg)-Total | | | | | | | | |
| WG1626997-5 LCS | | | 94.2 | | % | | 80-120 | 13-FEB-13 |
| Mercury (Hg)-Total | | | | | | | | |
| WG1626997-3 LCSD | | WG1626997-2 | 91.1 | | % | 11 | 20 | 13-FEB-13 |
| Mercury (Hg)-Total | | 102.2 | | | | | | |
| WG1626997-6 LCSD | | WG1626997-5 | 94.7 | | % | 0.5 | 20 | 13-FEB-13 |
| Mercury (Hg)-Total | | 94.2 | | | | | | |
| WG1626997-1 MB | | | <0.00010 | | mg/L | | 0.0001 | 13-FEB-13 |
| Mercury (Hg)-Total | | | | | | | | |
| WG1626997-4 MB | | | <0.00010 | | mg/L | | 0.0001 | 13-FEB-13 |
| Mercury (Hg)-Total | | | | | | | | |
| HG-T-U-CVAF-VA Water | | | | | | | | |



Quality Control Report

Workorder: L1267199

Report Date: 23-FEB-13

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Client: WATERLINE RESOURCES INC
 6415 10th STREET SE
 CALGARY AB T2H 2Z9

Contact: Ryan Bjornsen

| Test | Matrix | Reference | Result | Qualifier | Units | RPD | Limit | Analyzed |
|---------------------------|-----------------|----------------------|----------|-----------|-------|-----|--------|-----------|
| HG-T-U-CVAF-VA | | | | | | | | |
| | Water | | | | | | | |
| Batch | R2536729 | | | | | | | |
| WG1629580-8 | DUP | L1267076-1 | | | | | | |
| Mercury (Hg)-Total | | <0.0027 | <0.0028 | RPD-NA | ug/L | N/A | 20 | 19-FEB-13 |
| WG1629580-9 | DUP | L1267669-3 | | | | | | |
| Mercury (Hg)-Total | | <0.00050 | <0.00050 | RPD-NA | ug/L | N/A | 20 | 19-FEB-13 |
| WG1629580-3 | LCS | | | | | | | |
| Mercury (Hg)-Total | | | 104.4 | | % | | 80-120 | 19-FEB-13 |
| WG1629580-4 | LCS | | | | | | | |
| Mercury (Hg)-Total | | | 103.7 | | % | | 80-120 | 19-FEB-13 |
| WG1629580-1 | MB | | | | | | | |
| Mercury (Hg)-Total | | | <0.00050 | | ug/L | | 0.0005 | 19-FEB-13 |
| WG1629580-2 | MB | | | | | | | |
| Mercury (Hg)-Total | | | <0.00050 | | ug/L | | 0.0005 | 19-FEB-13 |
| WG1629580-7 | MS | L1266447-3 | | | | | | |
| Mercury (Hg)-Total | | | 102.6 | | % | | 70-130 | 19-FEB-13 |
| MET-D-CCMS-ED | | | | | | | | |
| | Water | | | | | | | |
| Batch | R2531988 | | | | | | | |
| WRM1627444-2 | CRM | ED-HIGH-WATRM | | | | | | |
| Aluminum (Al)-Dissolved | | | 99.4 | | % | | 80-120 | 14-FEB-13 |
| Antimony (Sb)-Dissolved | | | 100.6 | | % | | 80-120 | 14-FEB-13 |
| Arsenic (As)-Dissolved | | | 102.2 | | % | | 80-120 | 14-FEB-13 |
| Barium (Ba)-Dissolved | | | 100.2 | | % | | 80-120 | 14-FEB-13 |
| Beryllium (Be)-Dissolved | | | 95.8 | | % | | 80-120 | 14-FEB-13 |
| Boron (B)-Dissolved | | | 88.0 | | % | | 80-120 | 14-FEB-13 |
| Cadmium (Cd)-Dissolved | | | 101.6 | | % | | 80-120 | 14-FEB-13 |
| Calcium (Ca)-Dissolved | | | 101.2 | | % | | 80-120 | 14-FEB-13 |
| Chromium (Cr)-Dissolved | | | 101.6 | | % | | 80-120 | 14-FEB-13 |
| Cobalt (Co)-Dissolved | | | 95.6 | | % | | 80-120 | 14-FEB-13 |
| Copper (Cu)-Dissolved | | | 95.8 | | % | | 80-120 | 14-FEB-13 |
| Lead (Pb)-Dissolved | | | 103.3 | | % | | 80-120 | 14-FEB-13 |
| Lithium (Li)-Dissolved | | | 98.4 | | % | | 80-120 | 14-FEB-13 |
| Magnesium (Mg)-Dissolved | | | 99.7 | | % | | 80-120 | 14-FEB-13 |
| Manganese (Mn)-Dissolved | | | 100.4 | | % | | 80-120 | 14-FEB-13 |
| Molybdenum (Mo)-Dissolved | | | 102.3 | | % | | 80-120 | 14-FEB-13 |
| Nickel (Ni)-Dissolved | | | 95.5 | | % | | 80-120 | 14-FEB-13 |
| Potassium (K)-Dissolved | | | 100.2 | | % | | 80-120 | 14-FEB-13 |
| Selenium (Se)-Dissolved | | | 102.9 | | % | | 80-120 | 14-FEB-13 |



Quality Control Report

Workorder: L1267199

Report Date: 23-FEB-13

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Client: WATERLINE RESOURCES INC
6415 10th STREET SE
CALGARY AB T2H 2Z9

Contact: Ryan Bjornsen

| Test | Matrix | Reference | Result | Qualifier | Units | RPD | Limit | Analyzed |
|---------------------------|----------------------|-------------------|-----------|-----------|-------|--------|--------|-----------|
| MET-D-CCMS-ED | | Water | | | | | | |
| Batch | R2531988 | | | | | | | |
| WG1627444-2 CRM | ED-HIGH-WATRM | | | | | | | |
| Silver (Ag)-Dissolved | | | 108.8 | | % | | 80-120 | 14-FEB-13 |
| Sodium (Na)-Dissolved | | | 99.1 | | % | | 80-120 | 14-FEB-13 |
| Thallium (Tl)-Dissolved | | | 103.5 | | % | | 80-120 | 14-FEB-13 |
| Titanium (Ti)-Dissolved | | | 96.4 | | % | | 80-120 | 14-FEB-13 |
| Tin (Sn)-Dissolved | | | 99.6 | | % | | 80-120 | 14-FEB-13 |
| Uranium (U)-Dissolved | | | 101.0 | | % | | 80-120 | 14-FEB-13 |
| Vanadium (V)-Dissolved | | | 97.8 | | % | | 80-120 | 14-FEB-13 |
| Zinc (Zn)-Dissolved | | | 100.8 | | % | | 80-120 | 14-FEB-13 |
| WG1627444-3 DUP | | L1267881-1 | | | | | | |
| Aluminum (Al)-Dissolved | | 0.0029 | 0.0037 | J | mg/L | 0.0008 | 0.002 | 14-FEB-13 |
| Antimony (Sb)-Dissolved | | 0.00026 | 0.00025 | | mg/L | 4.8 | 20 | 14-FEB-13 |
| Arsenic (As)-Dissolved | | 0.00106 | 0.00098 | | mg/L | 7.4 | 20 | 14-FEB-13 |
| Barium (Ba)-Dissolved | | 0.327 | 0.326 | | mg/L | 0.2 | 20 | 14-FEB-13 |
| Beryllium (Be)-Dissolved | | <0.00050 | <0.00050 | RPD-NA | mg/L | N/A | 20 | 14-FEB-13 |
| Boron (B)-Dissolved | | 0.039 | 0.040 | | mg/L | 1.7 | 20 | 14-FEB-13 |
| Cadmium (Cd)-Dissolved | | 0.000033 | 0.000035 | | mg/L | 5.6 | 20 | 14-FEB-13 |
| Calcium (Ca)-Dissolved | | 127 | 124 | | mg/L | 2.8 | 20 | 14-FEB-13 |
| Chromium (Cr)-Dissolved | | <0.00010 | <0.00010 | RPD-NA | mg/L | N/A | 20 | 14-FEB-13 |
| Cobalt (Co)-Dissolved | | 0.00060 | 0.00060 | | mg/L | 0.9 | 20 | 14-FEB-13 |
| Copper (Cu)-Dissolved | | 0.00095 | 0.00094 | | mg/L | 1.0 | 20 | 14-FEB-13 |
| Iron (Fe)-Dissolved | | <0.010 | <0.010 | RPD-NA | mg/L | N/A | 20 | 14-FEB-13 |
| Lead (Pb)-Dissolved | | <0.000050 | <0.000050 | RPD-NA | mg/L | N/A | 20 | 14-FEB-13 |
| Lithium (Li)-Dissolved | | 0.0174 | 0.0181 | | mg/L | 3.7 | 20 | 14-FEB-13 |
| Magnesium (Mg)-Dissolved | | 25.9 | 25.6 | | mg/L | 1.1 | 20 | 14-FEB-13 |
| Manganese (Mn)-Dissolved | | 0.625 | 0.589 | | mg/L | 5.8 | 20 | 14-FEB-13 |
| Molybdenum (Mo)-Dissolved | | 0.00172 | 0.00171 | | mg/L | 0.9 | 20 | 14-FEB-13 |
| Nickel (Ni)-Dissolved | | 0.00157 | 0.00154 | | mg/L | 1.8 | 20 | 14-FEB-13 |
| Potassium (K)-Dissolved | | 6.08 | 6.15 | | mg/L | 1.2 | 20 | 14-FEB-13 |
| Selenium (Se)-Dissolved | | 0.00030 | 0.00032 | | mg/L | 4.7 | 20 | 14-FEB-13 |
| Silver (Ag)-Dissolved | | <0.000010 | <0.000010 | RPD-NA | mg/L | N/A | 20 | 14-FEB-13 |
| Sodium (Na)-Dissolved | | 30.9 | 30.1 | | mg/L | 2.7 | 20 | 14-FEB-13 |
| Thallium (Tl)-Dissolved | | <0.000050 | <0.000050 | RPD-NA | mg/L | N/A | 20 | 14-FEB-13 |
| Titanium (Ti)-Dissolved | | <0.00030 | <0.00030 | RPD-NA | mg/L | N/A | 20 | 14-FEB-13 |



Quality Control Report

Workorder: L1267199

Report Date: 23-FEB-13

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Client: WATERLINE RESOURCES INC
6415 10th STREET SE
CALGARY AB T2H 2Z9

Contact: Ryan Bjornsen

| Test | Matrix | Reference | Result | Qualifier | Units | RPD | Limit | Analyzed |
|---------------------------|-----------------|--------------------|-----------|-----------|-------|-----|-------|-----------|
| MET-D-CCMS-ED | | | | | | | | |
| | Water | | | | | | | |
| Batch | R2531988 | | | | | | | |
| WG1627444-3 | DUP | L1267881-1 | | | | | | |
| Tin (Sn)-Dissolved | | <0.00010 | <0.00010 | RPD-NA | mg/L | N/A | 20 | 14-FEB-13 |
| Uranium (U)-Dissolved | | 0.00243 | 0.00242 | | mg/L | 0.3 | 20 | 14-FEB-13 |
| Vanadium (V)-Dissolved | | 0.00032 | 0.00030 | | mg/L | 5.4 | 20 | 14-FEB-13 |
| Zinc (Zn)-Dissolved | | 0.0014 | 0.0012 | | mg/L | 15 | 20 | 14-FEB-13 |
| WG1627444-4 | DUP | L1267073-11 | | | | | | |
| Aluminum (Al)-Dissolved | | <0.0050 | 0.0049 | | mg/L | 4.4 | 20 | 14-FEB-13 |
| Antimony (Sb)-Dissolved | | <0.00040 | <0.00010 | RPD-NA | mg/L | N/A | 20 | 14-FEB-13 |
| Barium (Ba)-Dissolved | | 0.0045 | 0.00442 | | mg/L | 1.1 | 20 | 14-FEB-13 |
| Beryllium (Be)-Dissolved | | <0.0010 | <0.00050 | RPD-NA | mg/L | N/A | 20 | 14-FEB-13 |
| Boron (B)-Dissolved | | <0.050 | <0.010 | RPD-NA | mg/L | N/A | 20 | 14-FEB-13 |
| Cadmium (Cd)-Dissolved | | N/A | 0.000014 | RPD-NA | mg/L | N/A | 20 | 14-FEB-13 |
| Calcium (Ca)-Dissolved | | 5.56 | 5.57 | | mg/L | 0.2 | 20 | 14-FEB-13 |
| Chromium (Cr)-Dissolved | | <0.0010 | <0.00010 | RPD-NA | mg/L | N/A | 20 | 14-FEB-13 |
| Cobalt (Co)-Dissolved | | <0.0020 | <0.00010 | RPD-NA | mg/L | N/A | 20 | 14-FEB-13 |
| Copper (Cu)-Dissolved | | <0.0010 | 0.00057 | | mg/L | 6.1 | 20 | 14-FEB-13 |
| Iron (Fe)-Dissolved | | <0.010 | <0.010 | RPD-NA | mg/L | N/A | 20 | 14-FEB-13 |
| Lead (Pb)-Dissolved | | <0.00010 | <0.000050 | RPD-NA | mg/L | N/A | 20 | 14-FEB-13 |
| Lithium (Li)-Dissolved | | <0.010 | <0.0030 | RPD-NA | mg/L | N/A | 20 | 14-FEB-13 |
| Magnesium (Mg)-Dissolved | | 2.09 | 2.08 | | mg/L | 0.6 | 20 | 14-FEB-13 |
| Manganese (Mn)-Dissolved | | <0.0020 | 0.000348 | | mg/L | 4.7 | 20 | 14-FEB-13 |
| Molybdenum (Mo)-Dissolved | | <0.0050 | 0.000093 | | mg/L | 11 | 20 | 14-FEB-13 |
| Nickel (Ni)-Dissolved | | <0.0020 | 0.00033 | | mg/L | 5.9 | 20 | 14-FEB-13 |
| Potassium (K)-Dissolved | | 1.12 | 1.11 | | mg/L | 1.2 | 20 | 14-FEB-13 |
| Selenium (Se)-Dissolved | | <0.00040 | <0.00010 | RPD-NA | mg/L | N/A | 20 | 14-FEB-13 |
| Silver (Ag)-Dissolved | | <0.000020 | <0.000010 | RPD-NA | mg/L | N/A | 20 | 14-FEB-13 |
| Sodium (Na)-Dissolved | | 2.2 | 2.23 | | mg/L | 0.4 | 20 | 14-FEB-13 |
| Thallium (Tl)-Dissolved | | <0.00010 | <0.000050 | RPD-NA | mg/L | N/A | 20 | 14-FEB-13 |
| Titanium (Ti)-Dissolved | | <0.0010 | <0.00030 | RPD-NA | mg/L | N/A | 20 | 14-FEB-13 |
| Tin (Sn)-Dissolved | | <0.050 | <0.00010 | RPD-NA | mg/L | N/A | 20 | 14-FEB-13 |
| Uranium (U)-Dissolved | | 0.00020 | 0.000209 | | mg/L | 2.3 | 20 | 14-FEB-13 |
| Vanadium (V)-Dissolved | | <0.0010 | <0.00010 | RPD-NA | mg/L | N/A | 20 | 14-FEB-13 |
| Zinc (Zn)-Dissolved | | <0.0040 | <0.0010 | RPD-NA | mg/L | N/A | 20 | 14-FEB-13 |
| WG1627444-5 | DUP | L1267134-9 | | | | | | |



Quality Control Report

Workorder: L1267199

Report Date: 23-FEB-13

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Client: WATERLINE RESOURCES INC
6415 10th STREET SE
CALGARY AB T2H 2Z9

Contact: Ryan Bjornsen

| Test | Matrix | Reference | Result | Qualifier | Units | RPD | Limit | Analyzed |
|---------------------------|-----------------|-------------------|-----------|-----------|-------|-----|-------|-----------|
| MET-D-CCMS-ED | | | | | | | | |
| | Water | | | | | | | |
| Batch | R2531988 | | | | | | | |
| WG1627444-5 | DUP | L1267134-9 | | | | | | |
| Aluminum (Al)-Dissolved | | <0.0050 | 0.0026 | | mg/L | 9.2 | 20 | 14-FEB-13 |
| Antimony (Sb)-Dissolved | | <0.00040 | 0.00018 | | mg/L | 4.9 | 20 | 14-FEB-13 |
| Barium (Ba)-Dissolved | | 0.0220 | 0.0223 | | mg/L | 1.4 | 20 | 14-FEB-13 |
| Beryllium (Be)-Dissolved | | <0.0010 | <0.00050 | RPD-NA | mg/L | N/A | 20 | 14-FEB-13 |
| Boron (B)-Dissolved | | <0.050 | <0.010 | RPD-NA | mg/L | N/A | 20 | 14-FEB-13 |
| Cadmium (Cd)-Dissolved | | N/A | <0.000010 | RPD-NA | mg/L | N/A | 20 | 14-FEB-13 |
| Calcium (Ca)-Dissolved | | 17.1 | 16.8 | | mg/L | 1.5 | 20 | 14-FEB-13 |
| Chromium (Cr)-Dissolved | | <0.0010 | <0.00010 | RPD-NA | mg/L | N/A | 20 | 14-FEB-13 |
| Cobalt (Co)-Dissolved | | <0.0020 | <0.00010 | RPD-NA | mg/L | N/A | 20 | 14-FEB-13 |
| Copper (Cu)-Dissolved | | <0.0010 | 0.00091 | | mg/L | 0.8 | 20 | 14-FEB-13 |
| Iron (Fe)-Dissolved | | <0.010 | <0.010 | RPD-NA | mg/L | N/A | 20 | 14-FEB-13 |
| Lead (Pb)-Dissolved | | <0.00010 | <0.000050 | RPD-NA | mg/L | N/A | 20 | 14-FEB-13 |
| Lithium (Li)-Dissolved | | <0.010 | <0.0030 | RPD-NA | mg/L | N/A | 20 | 14-FEB-13 |
| Magnesium (Mg)-Dissolved | | 4.04 | 4.18 | | mg/L | 3.6 | 20 | 14-FEB-13 |
| Manganese (Mn)-Dissolved | | <0.0020 | 0.00164 | | mg/L | 6.4 | 20 | 14-FEB-13 |
| Molybdenum (Mo)-Dissolved | | <0.0050 | 0.000390 | | mg/L | 0.9 | 20 | 14-FEB-13 |
| Nickel (Ni)-Dissolved | | <0.0020 | 0.00054 | | mg/L | 2.4 | 20 | 14-FEB-13 |
| Potassium (K)-Dissolved | | 1.05 | 1.07 | | mg/L | 2.0 | 20 | 14-FEB-13 |
| Selenium (Se)-Dissolved | | <0.00040 | 0.00010 | RPD-NA | mg/L | N/A | 20 | 14-FEB-13 |
| Silver (Ag)-Dissolved | | <0.000020 | <0.000010 | RPD-NA | mg/L | N/A | 20 | 14-FEB-13 |
| Sodium (Na)-Dissolved | | 4.5 | 4.68 | | mg/L | 4.2 | 20 | 14-FEB-13 |
| Thallium (Tl)-Dissolved | | <0.00010 | <0.000050 | RPD-NA | mg/L | N/A | 20 | 14-FEB-13 |
| Titanium (Ti)-Dissolved | | <0.0010 | <0.00030 | RPD-NA | mg/L | N/A | 20 | 14-FEB-13 |
| Tin (Sn)-Dissolved | | <0.050 | <0.00010 | RPD-NA | mg/L | N/A | 20 | 14-FEB-13 |
| Uranium (U)-Dissolved | | 0.00028 | 0.000285 | | mg/L | 1.3 | 20 | 14-FEB-13 |
| Vanadium (V)-Dissolved | | <0.0010 | <0.00010 | RPD-NA | mg/L | N/A | 20 | 14-FEB-13 |
| Zinc (Zn)-Dissolved | | <0.0040 | <0.0010 | RPD-NA | mg/L | N/A | 20 | 14-FEB-13 |
| WG1627444-6 | DUP | L1266223-5 | | | | | | |
| Aluminum (Al)-Dissolved | | <0.0010 | <0.0010 | RPD-NA | mg/L | N/A | 20 | 14-FEB-13 |
| Antimony (Sb)-Dissolved | | <0.00010 | <0.00010 | RPD-NA | mg/L | N/A | 20 | 14-FEB-13 |
| Arsenic (As)-Dissolved | | <0.00010 | <0.00010 | RPD-NA | mg/L | N/A | 20 | 14-FEB-13 |
| Beryllium (Be)-Dissolved | | <0.00050 | <0.00050 | RPD-NA | mg/L | N/A | 20 | 14-FEB-13 |
| Boron (B)-Dissolved | | <0.010 | <0.010 | RPD-NA | mg/L | N/A | 20 | 14-FEB-13 |



Quality Control Report

Workorder: L1267199

Report Date: 23-FEB-13

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Client: WATERLINE RESOURCES INC
6415 10th STREET SE
CALGARY AB T2H 2Z9

Contact: Ryan Bjornsen

| Test | Matrix | Reference | Result | Qualifier | Units | RPD | Limit | Analyzed |
|---------------------------|-----------------|-------------------|-----------|-----------|-------|-----|---------|-----------|
| MET-D-CCMS-ED | | | | | | | | |
| | Water | | | | | | | |
| Batch | R2531988 | | | | | | | |
| WG1627444-6 | DUP | L1266223-5 | | | | | | |
| Cadmium (Cd)-Dissolved | | <0.000010 | <0.000010 | RPD-NA | mg/L | N/A | 20 | 14-FEB-13 |
| Calcium (Ca)-Dissolved | | <0.50 | <0.020 | RPD-NA | mg/L | N/A | 20 | 14-FEB-13 |
| Chromium (Cr)-Dissolved | | <0.00010 | <0.00010 | RPD-NA | mg/L | N/A | 20 | 14-FEB-13 |
| Cobalt (Co)-Dissolved | | <0.00010 | <0.00010 | RPD-NA | mg/L | N/A | 20 | 14-FEB-13 |
| Copper (Cu)-Dissolved | | <0.00010 | <0.00010 | RPD-NA | mg/L | N/A | 20 | 14-FEB-13 |
| Iron (Fe)-Dissolved | | <0.010 | <0.010 | RPD-NA | mg/L | N/A | 20 | 14-FEB-13 |
| Lead (Pb)-Dissolved | | <0.000050 | <0.000050 | RPD-NA | mg/L | N/A | 20 | 14-FEB-13 |
| Lithium (Li)-Dissolved | | <0.0030 | <0.0030 | RPD-NA | mg/L | N/A | 20 | 14-FEB-13 |
| Magnesium (Mg)-Dissolved | | <0.10 | <0.0050 | RPD-NA | mg/L | N/A | 20 | 14-FEB-13 |
| Manganese (Mn)-Dissolved | | <0.000050 | <0.000050 | RPD-NA | mg/L | N/A | 20 | 14-FEB-13 |
| Molybdenum (Mo)-Dissolved | | <0.000050 | <0.000050 | RPD-NA | mg/L | N/A | 20 | 14-FEB-13 |
| Nickel (Ni)-Dissolved | | <0.00010 | <0.00010 | RPD-NA | mg/L | N/A | 20 | 14-FEB-13 |
| Potassium (K)-Dissolved | | <0.50 | <0.050 | RPD-NA | mg/L | N/A | 20 | 14-FEB-13 |
| Selenium (Se)-Dissolved | | <0.00010 | <0.00010 | RPD-NA | mg/L | N/A | 20 | 14-FEB-13 |
| Silver (Ag)-Dissolved | | <0.000010 | <0.000010 | RPD-NA | mg/L | N/A | 20 | 14-FEB-13 |
| Sodium (Na)-Dissolved | | <1.0 | <0.050 | RPD-NA | mg/L | N/A | 20 | 14-FEB-13 |
| Thallium (Tl)-Dissolved | | <0.000050 | <0.000050 | RPD-NA | mg/L | N/A | 20 | 14-FEB-13 |
| Titanium (Ti)-Dissolved | | <0.00030 | <0.00030 | RPD-NA | mg/L | N/A | 20 | 14-FEB-13 |
| Tin (Sn)-Dissolved | | <0.00010 | <0.00010 | RPD-NA | mg/L | N/A | 20 | 14-FEB-13 |
| Uranium (U)-Dissolved | | <0.000010 | <0.000010 | RPD-NA | mg/L | N/A | 20 | 14-FEB-13 |
| Vanadium (V)-Dissolved | | <0.00010 | <0.00010 | RPD-NA | mg/L | N/A | 20 | 14-FEB-13 |
| Zinc (Zn)-Dissolved | | <0.0010 | <0.0010 | RPD-NA | mg/L | N/A | 20 | 14-FEB-13 |
| WG1627444-1 | MB | | | | | | | |
| Aluminum (Al)-Dissolved | | | <0.0010 | | mg/L | | 0.001 | 14-FEB-13 |
| Antimony (Sb)-Dissolved | | | <0.00010 | | mg/L | | 0.0001 | 14-FEB-13 |
| Arsenic (As)-Dissolved | | | <0.00010 | | mg/L | | 0.0001 | 14-FEB-13 |
| Barium (Ba)-Dissolved | | | <0.000050 | | mg/L | | 0.00005 | 14-FEB-13 |
| Beryllium (Be)-Dissolved | | | <0.00050 | | mg/L | | 0.0005 | 14-FEB-13 |
| Boron (B)-Dissolved | | | <0.010 | | mg/L | | 0.01 | 14-FEB-13 |
| Cadmium (Cd)-Dissolved | | | <0.000010 | | mg/L | | 0.00001 | 14-FEB-13 |
| Calcium (Ca)-Dissolved | | | <0.020 | | mg/L | | 0.02 | 14-FEB-13 |
| Chromium (Cr)-Dissolved | | | <0.00010 | | mg/L | | 0.0001 | 14-FEB-13 |
| Cobalt (Co)-Dissolved | | | <0.00010 | | mg/L | | 0.0001 | 14-FEB-13 |



Quality Control Report

Workorder: L1267199

Report Date: 23-FEB-13

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Client: WATERLINE RESOURCES INC
6415 10th STREET SE
CALGARY AB T2H 2Z9

Contact: Ryan Bjornsen

| Test | Matrix | Reference | Result | Qualifier | Units | RPD | Limit | Analyzed |
|---------------------------|-----------------|-------------------|-----------|-----------|-------|-----|---------|-----------|
| MET-D-CCMS-ED | | | | | | | | |
| | Water | | | | | | | |
| Batch | R2531988 | | | | | | | |
| WG1627444-1 | MB | | | | | | | |
| Copper (Cu)-Dissolved | | | <0.00010 | | mg/L | | 0.0001 | 14-FEB-13 |
| Iron (Fe)-Dissolved | | | <0.010 | | mg/L | | 0.01 | 14-FEB-13 |
| Lead (Pb)-Dissolved | | | <0.000050 | | mg/L | | 0.00005 | 14-FEB-13 |
| Lithium (Li)-Dissolved | | | <0.0030 | | mg/L | | 0.003 | 14-FEB-13 |
| Magnesium (Mg)-Dissolved | | | <0.0050 | | mg/L | | 0.005 | 14-FEB-13 |
| Manganese (Mn)-Dissolved | | | <0.000050 | | mg/L | | 0.00005 | 14-FEB-13 |
| Molybdenum (Mo)-Dissolved | | | <0.000050 | | mg/L | | 0.00005 | 14-FEB-13 |
| Nickel (Ni)-Dissolved | | | <0.00010 | | mg/L | | 0.0001 | 14-FEB-13 |
| Potassium (K)-Dissolved | | | <0.050 | | mg/L | | 0.05 | 14-FEB-13 |
| Selenium (Se)-Dissolved | | | <0.00010 | | mg/L | | 0.0001 | 14-FEB-13 |
| Silver (Ag)-Dissolved | | | <0.000010 | | mg/L | | 0.00001 | 14-FEB-13 |
| Sodium (Na)-Dissolved | | | <0.050 | | mg/L | | 0.05 | 14-FEB-13 |
| Thallium (Tl)-Dissolved | | | <0.000050 | | mg/L | | 0.00005 | 14-FEB-13 |
| Titanium (Ti)-Dissolved | | | <0.00030 | | mg/L | | 0.0003 | 14-FEB-13 |
| Tin (Sn)-Dissolved | | | <0.00010 | | mg/L | | 0.0001 | 14-FEB-13 |
| Uranium (U)-Dissolved | | | <0.000010 | | mg/L | | 0.00001 | 14-FEB-13 |
| Vanadium (V)-Dissolved | | | <0.00010 | | mg/L | | 0.0001 | 14-FEB-13 |
| Zinc (Zn)-Dissolved | | | <0.0010 | | mg/L | | 0.001 | 14-FEB-13 |
| MET-T-CCMS-ED | | | | | | | | |
| | Water | | | | | | | |
| Batch | R2532030 | | | | | | | |
| WG1627312-2 | DUP | L1267199-2 | | | | | | |
| Aluminum (Al)-Total | | 0.014 | 0.0133 | | mg/L | 8.2 | 20 | 14-FEB-13 |
| Antimony (Sb)-Total | | <0.00040 | <0.00010 | RPD-NA | mg/L | N/A | 20 | 14-FEB-13 |
| Arsenic (As)-Total | | <0.00040 | 0.00013 | | mg/L | 2.7 | 20 | 14-FEB-13 |
| Barium (Ba)-Total | | 0.0098 | 0.0102 | | mg/L | 4.1 | 20 | 14-FEB-13 |
| Beryllium (Be)-Total | | <0.0010 | <0.00050 | RPD-NA | mg/L | N/A | 20 | 14-FEB-13 |
| Boron (B)-Total | | <0.050 | 0.044 | | mg/L | 0.1 | 20 | 14-FEB-13 |
| Cadmium (Cd)-Total | | <0.000050 | <0.000010 | RPD-NA | mg/L | N/A | 20 | 14-FEB-13 |
| Calcium (Ca)-Total | | 22.7 | 23.7 | | mg/L | 4.2 | 20 | 14-FEB-13 |
| Chromium (Cr)-Total | | <0.0050 | <0.00010 | RPD-NA | mg/L | N/A | 20 | 14-FEB-13 |
| Cobalt (Co)-Total | | <0.0020 | <0.00010 | RPD-NA | mg/L | N/A | 20 | 14-FEB-13 |
| Copper (Cu)-Total | | <0.0010 | 0.00054 | | mg/L | 1.2 | 20 | 14-FEB-13 |
| Iron (Fe)-Total | | 0.491 | 0.484 | | mg/L | 1.4 | 20 | 14-FEB-13 |



Quality Control Report

Workorder: L1267199

Report Date: 23-FEB-13

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Client: WATERLINE RESOURCES INC
6415 10th STREET SE
CALGARY AB T2H 2Z9

Contact: Ryan Bjornsen

| Test | Matrix | Reference | Result | Qualifier | Units | RPD | Limit | Analyzed |
|-----------------------|-----------------|-------------------|-----------|-----------|-------|-----|---------|-----------|
| MET-T-CCMS-ED | | | | | | | | |
| | Water | | | | | | | |
| Batch | R2532030 | | | | | | | |
| WG1627312-2 | DUP | L1267199-2 | | | | | | |
| Lead (Pb)-Total | | 0.00017 | 0.000170 | | mg/L | 2.1 | 20 | 14-FEB-13 |
| Lithium (Li)-Total | | 0.081 | 0.0835 | | mg/L | 3.1 | 20 | 14-FEB-13 |
| Magnesium (Mg)-Total | | 8.59 | 8.73 | | mg/L | 1.7 | 20 | 14-FEB-13 |
| Manganese (Mn)-Total | | 0.0522 | 0.0533 | | mg/L | 2.1 | 20 | 14-FEB-13 |
| Molybdenum (Mo)-Total | | 0.0075 | 0.00742 | | mg/L | 1.0 | 20 | 14-FEB-13 |
| Nickel (Ni)-Total | | <0.0020 | <0.00010 | RPD-NA | mg/L | N/A | 20 | 14-FEB-13 |
| Potassium (K)-Total | | 5.07 | 5.15 | | mg/L | 1.5 | 20 | 14-FEB-13 |
| Selenium (Se)-Total | | <0.00040 | <0.00010 | RPD-NA | mg/L | N/A | 20 | 14-FEB-13 |
| Silver (Ag)-Total | | <0.00010 | <0.000010 | RPD-NA | mg/L | N/A | 20 | 14-FEB-13 |
| Sodium (Na)-Total | | 191 | 194 | | mg/L | 1.4 | 20 | 14-FEB-13 |
| Thallium (Tl)-Total | | <0.00010 | <0.000050 | RPD-NA | mg/L | N/A | 20 | 14-FEB-13 |
| Tin (Sn)-Total | | <0.050 | <0.00010 | RPD-NA | mg/L | N/A | 20 | 14-FEB-13 |
| Titanium (Ti)-Total | | <0.0010 | <0.00030 | RPD-NA | mg/L | N/A | 20 | 15-FEB-13 |
| Uranium (U)-Total | | <0.00010 | 0.000042 | | mg/L | 5.6 | 20 | 14-FEB-13 |
| Vanadium (V)-Total | | <0.0010 | <0.00010 | RPD-NA | mg/L | N/A | 20 | 14-FEB-13 |
| Zinc (Zn)-Total | | <0.0040 | <0.0030 | RPD-NA | mg/L | N/A | 20 | 14-FEB-13 |
| WG1627312-1 | MB | | | | | | | |
| Aluminum (Al)-Total | | | <0.0030 | | mg/L | | 0.003 | 14-FEB-13 |
| Antimony (Sb)-Total | | | <0.00010 | | mg/L | | 0.0001 | 14-FEB-13 |
| Arsenic (As)-Total | | | <0.00010 | | mg/L | | 0.0001 | 14-FEB-13 |
| Barium (Ba)-Total | | | <0.000050 | | mg/L | | 0.00005 | 14-FEB-13 |
| Beryllium (Be)-Total | | | <0.00050 | | mg/L | | 0.0005 | 14-FEB-13 |
| Boron (B)-Total | | | <0.010 | | mg/L | | 0.01 | 14-FEB-13 |
| Cadmium (Cd)-Total | | | <0.000010 | | mg/L | | 0.00001 | 14-FEB-13 |
| Calcium (Ca)-Total | | | <0.020 | | mg/L | | 0.02 | 14-FEB-13 |
| Chromium (Cr)-Total | | | <0.00010 | | mg/L | | 0.0001 | 14-FEB-13 |
| Cobalt (Co)-Total | | | <0.00010 | | mg/L | | 0.0001 | 14-FEB-13 |
| Copper (Cu)-Total | | | <0.00010 | | mg/L | | 0.0001 | 14-FEB-13 |
| Iron (Fe)-Total | | | <0.010 | | mg/L | | 0.01 | 14-FEB-13 |
| Lead (Pb)-Total | | | <0.000050 | | mg/L | | 0.00005 | 14-FEB-13 |
| Lithium (Li)-Total | | | <0.0050 | | mg/L | | 0.005 | 14-FEB-13 |
| Magnesium (Mg)-Total | | | <0.0050 | | mg/L | | 0.005 | 14-FEB-13 |
| Manganese (Mn)-Total | | | <0.000050 | | mg/L | | 0.00005 | 14-FEB-13 |



Quality Control Report

Workorder: L1267199

Report Date: 23-FEB-13

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Client: WATERLINE RESOURCES INC
6415 10th STREET SE
CALGARY AB T2H 2Z9

Contact: Ryan Bjornsen

| Test | Matrix | Reference | Result | Qualifier | Units | RPD | Limit | Analyzed |
|------------------------|-----------------|-------------------|-----------|-----------|-------|-----|---------|-----------|
| MET-T-CCMS-ED | | | | | | | | |
| | Water | | | | | | | |
| Batch | R2532030 | | | | | | | |
| WG1627312-1 MB | | | | | | | | |
| Molybdenum (Mo)-Total | | | <0.000050 | | mg/L | | 0.00005 | 14-FEB-13 |
| Nickel (Ni)-Total | | | <0.00010 | | mg/L | | 0.0001 | 14-FEB-13 |
| Potassium (K)-Total | | | <0.050 | | mg/L | | 0.05 | 14-FEB-13 |
| Selenium (Se)-Total | | | <0.00010 | | mg/L | | 0.0001 | 14-FEB-13 |
| Silver (Ag)-Total | | | <0.000010 | | mg/L | | 0.00001 | 14-FEB-13 |
| Sodium (Na)-Total | | | <0.050 | | mg/L | | 0.05 | 14-FEB-13 |
| Thallium (Tl)-Total | | | <0.000050 | | mg/L | | 0.00005 | 14-FEB-13 |
| Tin (Sn)-Total | | | <0.00010 | | mg/L | | 0.0001 | 14-FEB-13 |
| Titanium (Ti)-Total | | | <0.00030 | | mg/L | | 0.0003 | 14-FEB-13 |
| Uranium (U)-Total | | | <0.000010 | | mg/L | | 0.00001 | 14-FEB-13 |
| Vanadium (V)-Total | | | <0.00010 | | mg/L | | 0.0001 | 14-FEB-13 |
| Zinc (Zn)-Total | | | <0.0030 | | mg/L | | 0.003 | 14-FEB-13 |
| Batch | R2539172 | | | | | | | |
| WG1630019-3 DUP | | L1266249-5 | | | | | | |
| Calcium (Ca)-Total | | 166 | 164 | | mg/L | 1.1 | 20 | 21-FEB-13 |
| Iron (Fe)-Total | | 6.75 | 6.48 | | mg/L | 4.1 | 20 | 21-FEB-13 |
| Magnesium (Mg)-Total | | 103 | 103 | | mg/L | 0.4 | 20 | 21-FEB-13 |
| Manganese (Mn)-Total | | 0.260 | 0.256 | | mg/L | 1.8 | 20 | 21-FEB-13 |
| Potassium (K)-Total | | 40.9 | 40.0 | | mg/L | 2.4 | 20 | 21-FEB-13 |
| Sodium (Na)-Total | | 145 | 144 | | mg/L | 0.1 | 20 | 21-FEB-13 |
| WG1630019-2 LCS | | | | | | | | |
| Calcium (Ca)-Total | | | 97.6 | | % | | 80-120 | 21-FEB-13 |
| Iron (Fe)-Total | | | 104.1 | | % | | 80-120 | 21-FEB-13 |
| Magnesium (Mg)-Total | | | 107.6 | | % | | 80-120 | 21-FEB-13 |
| Manganese (Mn)-Total | | | 103.2 | | % | | 80-120 | 21-FEB-13 |
| Potassium (K)-Total | | | 115.0 | | % | | 80-120 | 21-FEB-13 |
| Sodium (Na)-Total | | | 101.4 | | % | | 80-120 | 21-FEB-13 |
| WG1630019-1 MB | | | | | | | | |
| Calcium (Ca)-Total | | | <0.020 | | mg/L | | 0.02 | 21-FEB-13 |
| Iron (Fe)-Total | | | <0.010 | | mg/L | | 0.01 | 21-FEB-13 |
| Magnesium (Mg)-Total | | | <0.0050 | | mg/L | | 0.005 | 21-FEB-13 |
| Manganese (Mn)-Total | | | <0.000050 | | mg/L | | 0.00005 | 21-FEB-13 |
| Potassium (K)-Total | | | <0.050 | | mg/L | | 0.05 | 21-FEB-13 |
| Sodium (Na)-Total | | | <0.050 | | mg/L | | 0.05 | 21-FEB-13 |



Quality Control Report

Workorder: L1267199

Report Date: 23-FEB-13

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Client: WATERLINE RESOURCES INC
6415 10th STREET SE
CALGARY AB T2H 2Z9

Contact: Ryan Bjornsen

| Test | Matrix | Reference | Result | Qualifier | Units | RPD | Limit | Analyzed |
|------------------------|-----------------|-------------------|--------|-----------|-------|-----|------------|-----------|
| NO2-IC-ED | | Water | | | | | | |
| Batch | R2530368 | | | | | | | |
| WG1626307-3 | DUP | L1267076-3 | | | | | | |
| Nitrite (as N) | | <0.050 | <0.050 | RPD-NA | mg/L | N/A | 20 | 12-FEB-13 |
| WG1626307-2 | LCS | | | | | | | |
| Nitrite (as N) | | | 95.7 | | % | | 85-115 | 12-FEB-13 |
| WG1626307-1 | MB | | | | | | | |
| Nitrite (as N) | | | <0.050 | | mg/L | | 0.05 | 12-FEB-13 |
| WG1626307-4 | MS | L1267076-3 | | | | | | |
| Nitrite (as N) | | | 98.2 | | % | | 75-125 | 12-FEB-13 |
| NO3-IC-ED | | Water | | | | | | |
| Batch | R2530368 | | | | | | | |
| WG1626307-3 | DUP | L1267076-3 | | | | | | |
| Nitrate (as N) | | <0.050 | <0.050 | RPD-NA | mg/L | N/A | 20 | 12-FEB-13 |
| WG1626307-2 | LCS | | | | | | | |
| Nitrate (as N) | | | 100.3 | | % | | 85-115 | 12-FEB-13 |
| WG1626307-1 | MB | | | | | | | |
| Nitrate (as N) | | | <0.050 | | mg/L | | 0.05 | 12-FEB-13 |
| WG1626307-4 | MS | L1267076-3 | | | | | | |
| Nitrate (as N) | | | 102.1 | | % | | 75-125 | 12-FEB-13 |
| PAH-TC-ED | | Water | | | | | | |
| Batch | R2532528 | | | | | | | |
| WG1627181-3 | LCS | | | | | | | |
| Naphthalene | | | 76.5 | | % | | 50-130 | 14-FEB-13 |
| 2-Methyl Naphthalene | | | 77.3 | | % | | 60-130 | 14-FEB-13 |
| 1-Methyl Naphthalene | | | 76.9 | | % | | 44.5-124.3 | 14-FEB-13 |
| Acenaphthylene | | | 78.4 | | % | | 60-130 | 14-FEB-13 |
| Acenaphthene | | | 78.2 | | % | | 60-130 | 14-FEB-13 |
| Fluorene | | | 81.2 | | % | | 60-130 | 14-FEB-13 |
| Phenanthrene | | | 80.6 | | % | | 60-130 | 14-FEB-13 |
| Anthracene | | | 77.6 | | % | | 60-130 | 14-FEB-13 |
| Fluoranthene | | | 82.1 | | % | | 60-130 | 14-FEB-13 |
| Pyrene | | | 81.5 | | % | | 60-130 | 14-FEB-13 |
| Benzo(a)anthracene | | | 84.3 | | % | | 60-130 | 14-FEB-13 |
| Chrysene | | | 85.6 | | % | | 60-130 | 14-FEB-13 |
| Benzo(k)fluoranthene | | | 85.2 | | % | | 60-130 | 14-FEB-13 |
| Benzo(b&j)fluoranthene | | | 85.7 | | % | | 60-130 | 14-FEB-13 |
| Benzo(a)pyrene | | | 82.5 | | % | | 60-130 | 14-FEB-13 |



Quality Control Report

Workorder: L1267199

Report Date: 23-FEB-13

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Client: WATERLINE RESOURCES INC
6415 10th STREET SE
CALGARY AB T2H 2Z9

Contact: Ryan Bjornsen

| Test | Matrix | Reference | Result | Qualifier | Units | RPD | Limit | Analyzed |
|-----------------------------|-----------------|-------------------|------------|-----------|-------|------|----------|-----------|
| PAH-TC-ED | | Water | | | | | | |
| Batch | R2532528 | | | | | | | |
| WG1627181-3 | LCS | | | | | | | |
| Indeno(1,2,3-cd)pyrene | | | 83.3 | | % | | 60-130 | 14-FEB-13 |
| Dibenzo(a,h)anthracene | | | 82.1 | | % | | 60-130 | 14-FEB-13 |
| Benzo(g,h,i)perylene | | | 83.2 | | % | | 60-130 | 14-FEB-13 |
| Quinoline | | | 76.5 | | % | | 40-140 | 14-FEB-13 |
| Acridine | | | 74.0 | | % | | 40-140 | 14-FEB-13 |
| WG1627181-2 | MB | | | | | | | |
| Naphthalene | | | <0.000050 | | mg/L | | 0.00005 | 14-FEB-13 |
| 2-Methyl Naphthalene | | | <0.000020 | | mg/L | | 0.00002 | 14-FEB-13 |
| 1-Methyl Naphthalene | | | <0.000020 | | mg/L | | 0.00002 | 14-FEB-13 |
| Acenaphthylene | | | <0.000020 | | mg/L | | 0.00002 | 14-FEB-13 |
| Acenaphthene | | | <0.000020 | | mg/L | | 0.00002 | 14-FEB-13 |
| Fluorene | | | <0.000020 | | mg/L | | 0.00002 | 14-FEB-13 |
| Phenanthrene | | | <0.000050 | | mg/L | | 0.00005 | 14-FEB-13 |
| Anthracene | | | <0.000010 | | mg/L | | 0.00001 | 14-FEB-13 |
| Fluoranthene | | | <0.000020 | | mg/L | | 0.00002 | 14-FEB-13 |
| Pyrene | | | <0.000020 | | mg/L | | 0.00002 | 14-FEB-13 |
| Benzo(a)anthracene | | | <0.000010 | | mg/L | | 0.00001 | 14-FEB-13 |
| Chrysene | | | <0.000020 | | mg/L | | 0.00002 | 14-FEB-13 |
| Benzo(k)fluoranthene | | | <0.000010 | | mg/L | | 0.00001 | 14-FEB-13 |
| Benzo(b&j)fluoranthene | | | <0.000010 | | mg/L | | 0.00001 | 14-FEB-13 |
| Benzo(a)pyrene | | | <0.0000050 | | mg/L | | 0.000005 | 14-FEB-13 |
| Indeno(1,2,3-cd)pyrene | | | <0.000010 | | mg/L | | 0.00001 | 14-FEB-13 |
| Dibenzo(a,h)anthracene | | | <0.0000050 | | mg/L | | 0.000005 | 14-FEB-13 |
| Benzo(g,h,i)perylene | | | <0.000020 | | mg/L | | 0.00002 | 14-FEB-13 |
| Quinoline | | | <0.000020 | | mg/L | | 0.00002 | 14-FEB-13 |
| Acridine | | | <0.000020 | | mg/L | | 0.00002 | 14-FEB-13 |
| Surrogate: Nitrobenzene d5 | | | 65.0 | | % | | 40-130 | 14-FEB-13 |
| Surrogate: 2-Fluorobiphenyl | | | 51.0 | | % | | 40-130 | 14-FEB-13 |
| Surrogate: p-Terphenyl d14 | | | 84.0 | | % | | 40-130 | 14-FEB-13 |
| PH/EC/ALK-ED | | Water | | | | | | |
| Batch | R2529753 | | | | | | | |
| WG1626482-10 | DUP | | | | | | | |
| | | L1267880-1 | | | | | | |
| pH | | 8.08 | 8.09 | J | pH | 0.01 | 0.2 | 13-FEB-13 |
| Conductivity (EC) | | 905 | 902 | | uS/cm | 0.3 | 10 | 13-FEB-13 |



Quality Control Report

Workorder: L1267199

Report Date: 23-FEB-13

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Client: WATERLINE RESOURCES INC
6415 10th STREET SE
CALGARY AB T2H 2Z9

Contact: Ryan Bjornsen

| Test | Matrix | Reference | Result | Qualifier | Units | RPD | Limit | Analyzed |
|------------------------------|-----------------|--------------------|--------|-----------|-------|------|-------|-----------|
| PH/EC/ALK-ED | | Water | | | | | | |
| Batch | R2529753 | | | | | | | |
| WG1626482-10 | DUP | L1267880-1 | | | | | | |
| Bicarbonate (HCO3) | | 368 | 368 | | mg/L | 0.1 | 25 | 13-FEB-13 |
| Carbonate (CO3) | | <5.0 | <5.0 | RPD-NA | mg/L | N/A | 25 | 13-FEB-13 |
| Hydroxide (OH) | | <5.0 | <5.0 | RPD-NA | mg/L | N/A | 25 | 13-FEB-13 |
| Alkalinity, Total (as CaCO3) | | 302 | 301 | | mg/L | 0.1 | 6.5 | 13-FEB-13 |
| WG1626482-11 | DUP | L1267669-7 | | | | | | |
| pH | | 7.82 | 7.82 | J | pH | 0.00 | 0.2 | 13-FEB-13 |
| Conductivity (EC) | | 227 | 227 | | uS/cm | 0.0 | 10 | 13-FEB-13 |
| Bicarbonate (HCO3) | | 95.9 | 95.0 | | mg/L | 0.9 | 25 | 13-FEB-13 |
| Carbonate (CO3) | | <5.0 | <5.0 | RPD-NA | mg/L | N/A | 25 | 13-FEB-13 |
| Hydroxide (OH) | | <5.0 | <5.0 | RPD-NA | mg/L | N/A | 25 | 13-FEB-13 |
| Alkalinity, Total (as CaCO3) | | 78.6 | 77.9 | | mg/L | 0.9 | 6.5 | 13-FEB-13 |
| WG1626482-6 | DUP | L1267528-1 | | | | | | |
| pH | | 7.70 | 7.72 | J | pH | 0.02 | 0.2 | 13-FEB-13 |
| Conductivity (EC) | | 4670 | 4670 | | uS/cm | 0.0 | 10 | 13-FEB-13 |
| Bicarbonate (HCO3) | | 1390 | 1430 | | mg/L | 2.8 | 25 | 13-FEB-13 |
| Carbonate (CO3) | | <5.0 | <5.0 | RPD-NA | mg/L | N/A | 25 | 13-FEB-13 |
| Hydroxide (OH) | | <5.0 | <5.0 | RPD-NA | mg/L | N/A | 25 | 13-FEB-13 |
| Alkalinity, Total (as CaCO3) | | 1140 | 1170 | | mg/L | 2.8 | 6.5 | 13-FEB-13 |
| WG1626482-7 | DUP | L1267630-4 | | | | | | |
| pH | | 7.18 | 7.18 | J | pH | 0.00 | 0.2 | 13-FEB-13 |
| Conductivity (EC) | | 277 | 278 | | uS/cm | 0.4 | 10 | 13-FEB-13 |
| Bicarbonate (HCO3) | | 20.0 | 19.8 | | mg/L | 0.8 | 25 | 13-FEB-13 |
| Carbonate (CO3) | | <5.0 | <5.0 | RPD-NA | mg/L | N/A | 25 | 13-FEB-13 |
| Hydroxide (OH) | | <5.0 | <5.0 | RPD-NA | mg/L | N/A | 25 | 13-FEB-13 |
| Alkalinity, Total (as CaCO3) | | 16.4 | 16.2 | | mg/L | 0.8 | 6.5 | 13-FEB-13 |
| WG1626482-8 | DUP | L1267584-11 | | | | | | |
| pH | | 7.36 | 7.37 | J | pH | 0.01 | 0.2 | 13-FEB-13 |
| Conductivity (EC) | | 506 | 506 | | uS/cm | 0.0 | 10 | 13-FEB-13 |
| Bicarbonate (HCO3) | | 33.7 | 33.9 | | mg/L | 0.6 | 25 | 13-FEB-13 |
| Carbonate (CO3) | | <5.0 | <5.0 | RPD-NA | mg/L | N/A | 25 | 13-FEB-13 |
| Hydroxide (OH) | | <5.0 | <5.0 | RPD-NA | mg/L | N/A | 25 | 13-FEB-13 |
| Alkalinity, Total (as CaCO3) | | 27.6 | 27.8 | | mg/L | 0.6 | 6.5 | 13-FEB-13 |
| WG1626482-9 | DUP | L1267076-3 | | | | | | |
| pH | | 7.25 | 7.24 | J | pH | 0.01 | 0.2 | 13-FEB-13 |



Quality Control Report

Workorder: L1267199

Report Date: 23-FEB-13

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Client: WATERLINE RESOURCES INC
6415 10th STREET SE
CALGARY AB T2H 2Z9

Contact: Ryan Bjornsen

| Test | Matrix | Reference | Result | Qualifier | Units | RPD | Limit | Analyzed |
|------------------------------|------------|-------------------|--------|-----------|-------|-----|---------|-----------|
| PH/EC/ALK-ED | | Water | | | | | | |
| Batch R2529753 | | | | | | | | |
| WG1626482-9 | DUP | L1267076-3 | | | | | | |
| Conductivity (EC) | | 56.8 | 56.9 | | uS/cm | 0.2 | 10 | 13-FEB-13 |
| Bicarbonate (HCO3) | | 26.2 | 26.2 | | mg/L | 0.2 | 25 | 13-FEB-13 |
| Carbonate (CO3) | | <5.0 | <5.0 | RPD-NA | mg/L | N/A | 25 | 13-FEB-13 |
| Hydroxide (OH) | | <5.0 | <5.0 | RPD-NA | mg/L | N/A | 25 | 13-FEB-13 |
| Alkalinity, Total (as CaCO3) | | 21.4 | 21.5 | | mg/L | 0.2 | 6.5 | 13-FEB-13 |
| WG1626482-2 | LCS | | | | | | | |
| Conductivity (EC) | | | 99.7 | | % | | 90-110 | 13-FEB-13 |
| WG1626482-3 | LCS | | | | | | | |
| pH | | | 7.02 | | pH | | 6.9-7.1 | 13-FEB-13 |
| WG1626482-4 | LCS | | | | | | | |
| Alkalinity, Total (as CaCO3) | | | 98.8 | | % | | 85-115 | 13-FEB-13 |
| WG1626482-5 | LCS | | | | | | | |
| Conductivity (EC) | | | 97.8 | | % | | 90-110 | 13-FEB-13 |
| WG1626482-1 | MB | | | | | | | |
| Bicarbonate (HCO3) | | | <5.0 | | mg/L | | 5 | 13-FEB-13 |
| Carbonate (CO3) | | | <5.0 | | mg/L | | 5 | 13-FEB-13 |
| Hydroxide (OH) | | | <5.0 | | mg/L | | 5 | 13-FEB-13 |
| Alkalinity, Total (as CaCO3) | | | <5.0 | | mg/L | | 5 | 13-FEB-13 |
| SO4-IC-ED | | Water | | | | | | |
| Batch R2530368 | | | | | | | | |
| WG1626307-3 | DUP | L1267076-3 | | | | | | |
| Sulfate (SO4) | | 3.36 | 3.41 | | mg/L | 1.4 | 20 | 12-FEB-13 |
| WG1626307-2 | LCS | | | | | | | |
| Sulfate (SO4) | | | 100.7 | | % | | 85-115 | 12-FEB-13 |
| WG1626307-1 | MB | | | | | | | |
| Sulfate (SO4) | | | <0.50 | | mg/L | | 0.5 | 12-FEB-13 |
| WG1626307-4 | MS | L1267076-3 | | | | | | |
| Sulfate (SO4) | | | 100.7 | | % | | 75-125 | 12-FEB-13 |
| SOLIDS-TOTSUS-ED | | Water | | | | | | |
| Batch R2531249 | | | | | | | | |
| WG1626958-3 | DUP | L1266665-1 | | | | | | |
| Total Suspended Solids | | 7.0 | 8.0 | | mg/L | 13 | 20 | 13-FEB-13 |
| WG1626958-4 | DUP | L1267243-4 | | | | | | |
| Total Suspended Solids | | 30.0 | 30.0 | | mg/L | 0.0 | 20 | 13-FEB-13 |
| WG1626958-2 | LCS | | | | | | | |
| Total Suspended Solids | | | 92.0 | | % | | 85-115 | 13-FEB-13 |



Quality Control Report

Workorder: L1267199

Report Date: 23-FEB-13

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Client: WATERLINE RESOURCES INC
 6415 10th STREET SE
 CALGARY AB T2H 2Z9

Contact: Ryan Bjornsen

| Test | Matrix | Reference | Result | Qualifier | Units | RPD | Limit | Analyzed |
|-------------------------|----------|------------|--------|-----------|-------|-----|--------|-----------|
| SOLIDS-TOTSUS-ED | | | | | | | | |
| | Water | | | | | | | |
| Batch | R2531249 | | | | | | | |
| WG1626958-1 | MB | | | | | | | |
| Total Suspended Solids | | | <3.0 | | mg/L | | 3 | 13-FEB-13 |
| TKN-CFA-ED | | | | | | | | |
| | Water | | | | | | | |
| Batch | R2529756 | | | | | | | |
| WG1626445-2 | LCS | | | | | | | |
| Total Kjeldahl Nitrogen | | | 98.6 | | mg/L | | 75-125 | 13-FEB-13 |
| WG1626445-3 | LCS | | | | | | | |
| Total Kjeldahl Nitrogen | | | 96.1 | | mg/L | | 75-125 | 13-FEB-13 |
| WG1626445-4 | LCS | | | | | | | |
| Total Kjeldahl Nitrogen | | | 98.2 | | mg/L | | 75-125 | 13-FEB-13 |
| WG1626445-1 | MB | | | | | | | |
| Total Kjeldahl Nitrogen | | | <0.20 | | mg/L | | 0.2 | 13-FEB-13 |
| TURBIDITY-ED | | | | | | | | |
| | Water | | | | | | | |
| Batch | R2531149 | | | | | | | |
| WG1626917-3 | DUP | L1267565-1 | | | | | | |
| Turbidity | | 0.96 | 0.97 | | NTU | 0.7 | 15 | 13-FEB-13 |
| WG1626917-4 | DUP | L1267447-3 | | | | | | |
| Turbidity | | <0.10 | <0.10 | RPD-NA | NTU | N/A | 15 | 13-FEB-13 |
| WG1626917-2 | LCS | | | | | | | |
| Turbidity | | | 100.7 | | % | | 85-115 | 13-FEB-13 |
| WG1626917-1 | MB | | | | | | | |
| Turbidity | | | <0.10 | | NTU | | 0.1 | 13-FEB-13 |

Quality Control Report

Workorder: L1267199

Report Date: 23-FEB-13

Client: WATERLINE RESOURCES INC
6415 10th STREET SE
CALGARY AB T2H 2Z9

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Contact: Ryan Bjornsen

Legend:

Limit ALS Control Limit (Data Quality Objectives)
DUP Duplicate
RPD Relative Percent Difference
N/A Not Available
LCS Laboratory Control Sample
SRM Standard Reference Material
MS Matrix Spike
MSD Matrix Spike Duplicate
ADE Average Desorption Efficiency
MB Method Blank
IRM Internal Reference Material
CRM Certified Reference Material
CCV Continuing Calibration Verification
CVS Calibration Verification Standard
LCSD Laboratory Control Sample Duplicate

Sample Parameter Qualifier Definitions:

| Qualifier | Description |
|-----------|---|
| DLB | Detection limit was raised due to detection of analyte at comparable level in Method Blank. |
| DLM | Detection Limit Adjusted For Sample Matrix Effects |
| J | Duplicate results and limits are expressed in terms of absolute difference. |
| MB-LOR | Method Blank exceeds ALS DQO. LORs adjusted for samples with positive hits below 5 times blank level. |
| MS-B | Matrix Spike recovery could not be accurately calculated due to high analyte background in sample. |
| RPD-NA | Relative Percent Difference Not Available due to result(s) being less than detection limit. |

Quality Control Report

Workorder: L1267199

Report Date: 23-FEB-13

Client: WATERLINE RESOURCES INC
6415 10th STREET SE
CALGARY AB T2H 2Z9

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Contact: Ryan Bjornsen

Hold Time Exceedances:

| ALS Product Description | Sample ID | Sampling Date | Date Processed | Rec. HT | Actual HT | Units | Qualifier |
|---------------------------------------|-----------|-----------------|-----------------|---------|-----------|-------|-----------|
| Physical Tests | | | | | | | |
| Turbidity | | | | | | | |
| | 1 | 10-FEB-13 07:00 | 13-FEB-13 00:00 | 48 | 65 | hours | EHTL |
| | 2 | 10-FEB-13 07:00 | 13-FEB-13 00:00 | 48 | 65 | hours | EHTL |
| | 3 | 27-JAN-13 03:51 | 13-FEB-13 00:00 | 48 | 404 | hours | EHTR |
| Anions and Nutrients | | | | | | | |
| Nitrate as N by IC | | | | | | | |
| | 1 | 10-FEB-13 07:00 | 12-FEB-13 08:00 | 48 | 49 | hours | EHTL |
| | 2 | 10-FEB-13 07:00 | 12-FEB-13 08:00 | 48 | 49 | hours | EHTL |
| | 3 | 27-JAN-13 03:51 | 12-FEB-13 08:00 | 48 | 388 | hours | EHTR |
| Nitrite as N by IC | | | | | | | |
| | 1 | 10-FEB-13 07:00 | 12-FEB-13 08:00 | 48 | 49 | hours | EHTL |
| | 2 | 10-FEB-13 07:00 | 12-FEB-13 08:00 | 48 | 49 | hours | EHTL |
| | 3 | 27-JAN-13 03:51 | 12-FEB-13 08:00 | 48 | 388 | hours | EHTR |
| pH, Conductivity and Total Alkalinity | | | | | | | |
| | 3 | 27-JAN-13 03:51 | 13-FEB-13 12:00 | 14 | 17 | days | EHTR |

Legend & Qualifier Definitions:

EHTR-FM: Exceeded ALS recommended hold time prior to sample receipt. Field Measurement recommended.
EHTR: Exceeded ALS recommended hold time prior to sample receipt.
EHTL: Exceeded ALS recommended hold time prior to analysis. Sample was received less than 24 hours prior to expiry.
EHT: Exceeded ALS recommended hold time prior to analysis.
Rec. HT: ALS recommended hold time (see units).

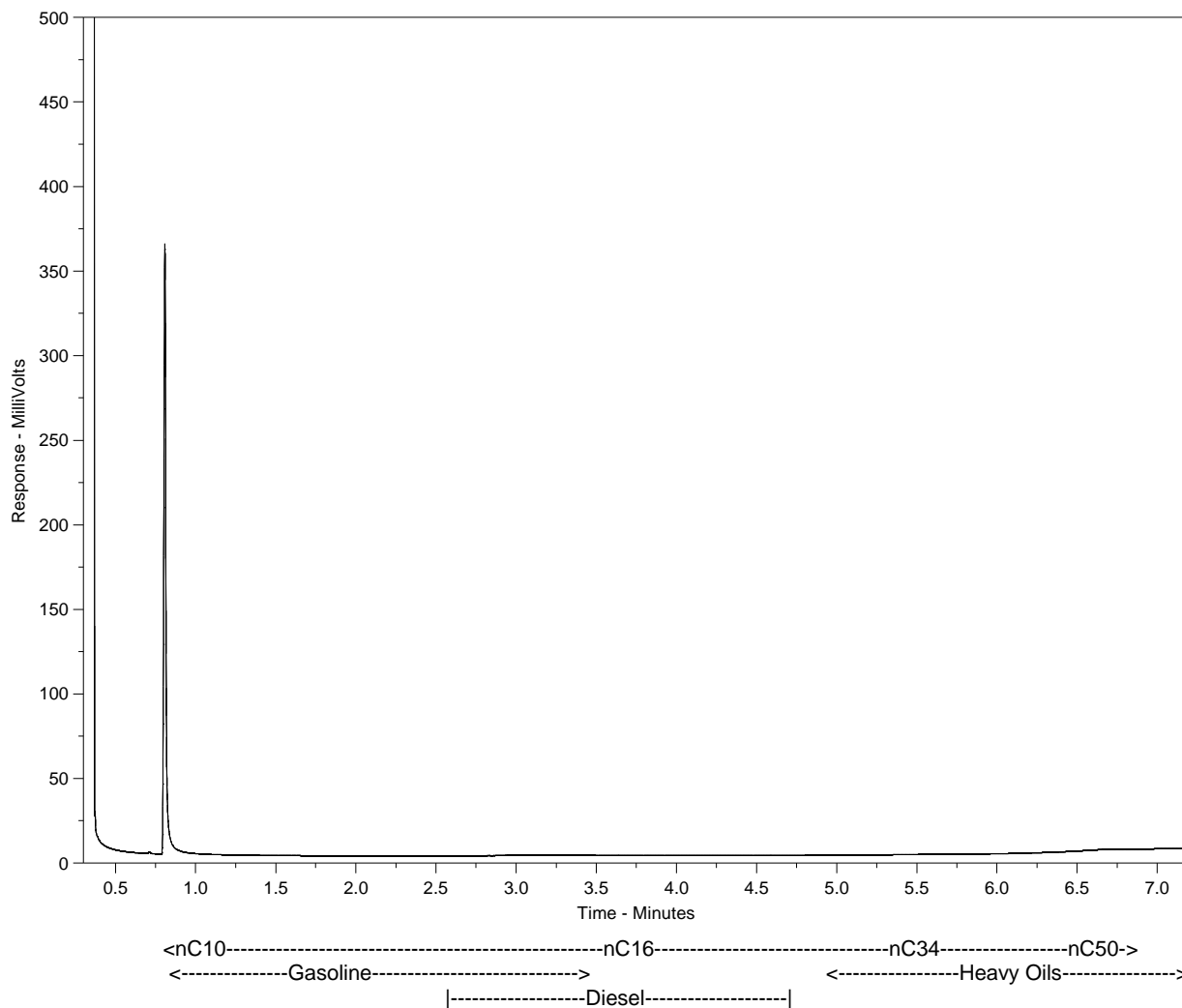
Notes*:
Where actual sampling date is not provided to ALS, the date (& time) of receipt is used for calculation purposes.
Where actual sampling time is not provided to ALS, the earlier of 12 noon on the sampling date or the time (& date) of receipt is used for calculation purposes. Samples for L1267199 were received on 11-FEB-13 08:30.

ALS recommended hold times may vary by province. They are assigned to meet known provincial and/or federal government requirements. In the absence of regulatory hold times, ALS establishes recommendations based on guidelines published by the US EPA, APHA Standard Methods, or Environment Canada (where available). For more information, please contact ALS.

The ALS Quality Control Report is provided to ALS clients upon request. ALS includes comprehensive QC checks with every analysis to ensure our high standards of quality are met. Each QC result has a known or expected target value, which is compared against pre-determined data quality objectives to provide confidence in the accuracy of associated test results.

Please note that this report may contain QC results from anonymous Sample Duplicates and Matrix Spikes that do not originate from this Work Order.

ALS Sample ID: L1267199-1
Client ID: MW-09

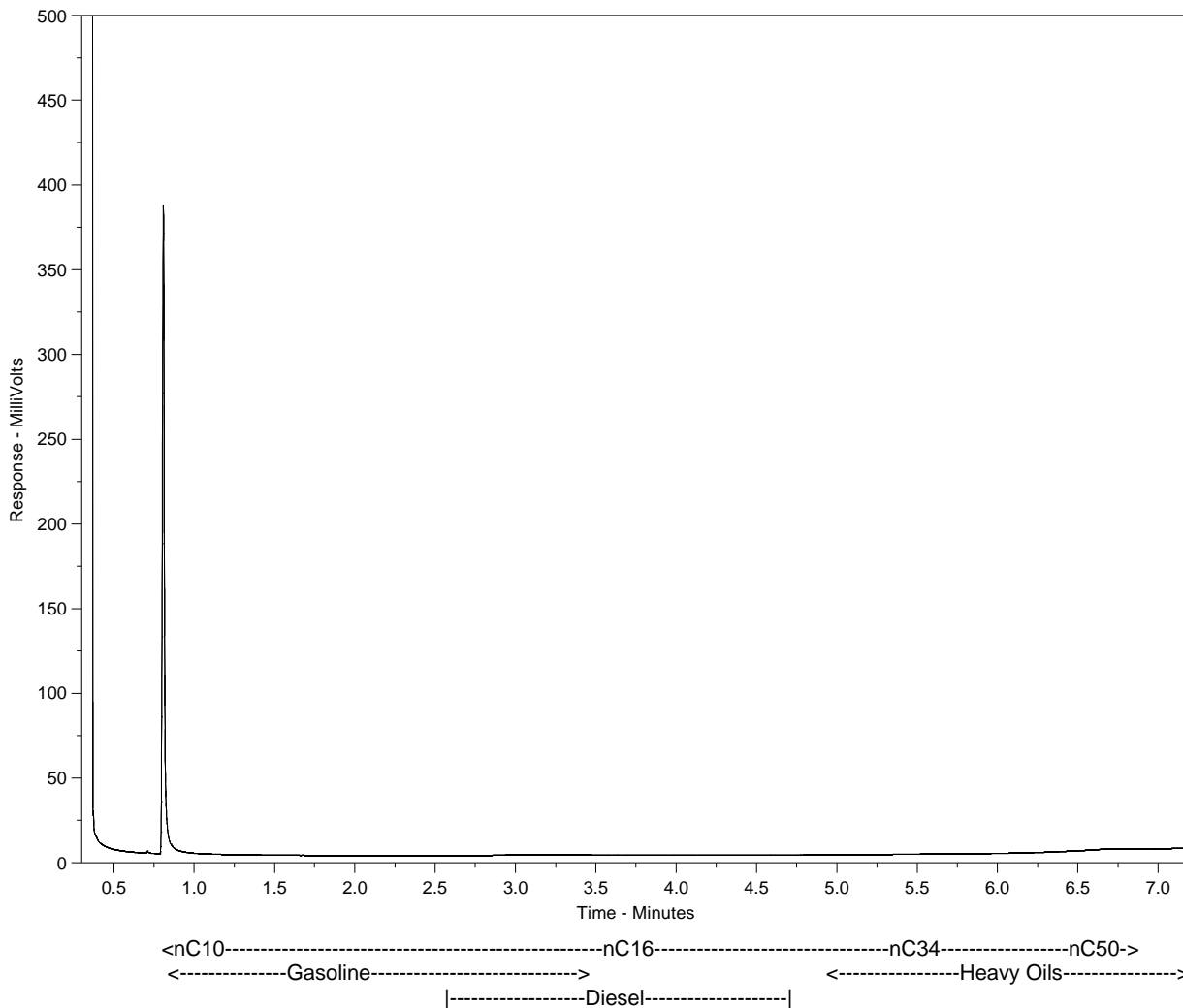


The Canada Wide Standard Hydrocarbon Distribution Report is intended to assist you in characterizing hydrocarbon products that may be present in your sample. The scale at the bottom of the chromatogram indicates the approximate retention times of common petroleum products as well as a number of specified n-alkane hydrocarbon marker compounds. Comparison of this report with those of reference standards may also assist in characterizing hydrocarbons present in the sample.

Peak heights in this report are a function of the sample concentration, the sample amount extracted, the sample dilution factor, and the scale at left.

Note: This chromatogram was produced with a high temperature GC method that is specific to the Canada-Wide Standard method (December 2007 version). Note that retention times and distribution profiles from reports produced using different GC programs will differ.

ALS Sample ID: L1267199-2
Client ID: MW-09 DUPS



The Canada Wide Standard Hydrocarbon Distribution Report is intended to assist you in characterizing hydrocarbon products that may be present in your sample. The scale at the bottom of the chromatogram indicates the approximate retention times of common petroleum products as well as a number of specified n-alkane hydrocarbon marker compounds. Comparison of this report with those of reference standards may also assist in characterizing hydrocarbons present in the sample.

Peak heights in this report are a function of the sample concentration, the sample amount extracted, the sample dilution factor, and the scale at left.

Note: This chromatogram was produced with a high temperature GC method that is specific to the Canada-Wide Standard method (December 2007 version). Note that retention times and distribution profiles from reports produced using different GC programs will differ.



L1267199-COFC

2143-12-001-01-016-2

COC # ~~2143-12-001-02-006~~

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ALS Laboratory Group
ANALYTICAL CHEMISTRY & TESTING SERVICES



Chain of Custody / Analytical Request Form
Canada Toll Free: 1 800 668 9878
www.alsglobal.com

Environmental Division

| | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|--|-----------------------------|---|---|-----------------|---------|-----------|-------------|---|--------------|-------------------------|-----------|--------|-------------|-------------|-------------------|-------------------|--------|---------------|----------------|------------|----------------------|----------------------|
| Report to: Company: Waterline Resources Inc. Contact: Ryan Bjornsen Address: 6415 10 Street SE Calgary, AB T2H2Z9 Phone: 403.243.5611x229 Fax: | | Report Format / Distribution <input type="checkbox"/> Standard <input type="checkbox"/> Other <input checked="" type="checkbox"/> PDF <input checked="" type="checkbox"/> Excel <input type="checkbox"/> Fax Email 1: rbjornsen@waterlineresources.com Email 2: | | | Service Requested: <input type="checkbox"/> Regular Service (Default) <input type="checkbox"/> Rush Service (2-3 Days) <input type="checkbox"/> Priority Service (1 Day or ASAP) <input type="checkbox"/> Emergency Service (<1 Day / Wkend) - Contact ALS | | | | | | | | | | | | | | | | | | | |
| Invoice To: <input type="checkbox"/> Same as Report | | Indicate Bottles: Filtered / Preserved (F/P) ---- | | | | | | | | | | Analysis Request | | | | | | | | | | | | |
| Company: Husky Energy Inc. Contact: David Thompson Address: 707 8 Ave SW Calgary, AB T2P3G7 Phone: 403.298.7464 Fax: | | Client / Project Information: Job #: 2143-12-001 PO/AFE: Legal Site Description: 65.022213N, 126.408529W Quote #: | | | ROU-POTABLE | SOLIDS - TOTSUS | TKN-CFA | C-DIS-ORG | C-DIS-INORG | TP04 | MET-TOT-CCME | MET-DIS-CCME | BTX F1-F4 | CR-CR6 | HG-D-U-CVAF | HG-T-U-CVAF | HG-MEHG-DIS-HCAFS | HG-MEHG-TOT-GCAFS | PAH-TC | GLYCOLS-WATER | CTBR-PHENOL-ED | Hazardous? | Highly Contaminated? | Number of Containers |
| Lab Work Order # (lab use only): L1267199 | | ALS Contact: Brian Stuart | Sampler (Initials): | | | | | | | | | | | | | | | | | | | | | |
| Sample # | Sample Identification (This description will appear on the report) | Date dd-mmm-yy | Time hh:mm | Sample Type (Select from drop-down list) | | | | | | | | | | | | | | | | | | | | |
| | MW-09 MW-09 11 Dup5 | 10/02/2013 | 07:00 | Water | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | | | 21 |
| | MW-09 | 27/01/2013 | 03:51 | 11 | X | | | | | | | | | | | | | | | | | | | 1 |
| Guidelines / Regulations | | | | | | | | | | Special Instructions / Hazardous Details | | | | | | | | | | | | | | |
| Failure to complete all portions of this form may delay analysis. Please fill in this form LEGIBLY. By the use of this form the user acknowledges and agrees with the Terms and Conditions as specified on the adjacent worksheet. | | | | | | | | | | | | | | | | | | | | | | | | |
| Relinquished By: Francis David | Date & Time: FEB 10/13 @ 07:15 | Received By: [Signature] | Date & Time: 11-FEB-13 0830 | Sample Condition (lab use only) | | | | | | | | | | | | | | | | | | | | |
| Relinquished By: [Signature] | Date & Time: FEB 10/13 0721 | Received By: | Date & Time: | Temperature: 3.0 | Samples Received in Good Condition? Y/N (if no provided details) | | | | | | | | | | | | | | | | | | | |

4.0