Client: URS Corporation

Job Number: 180-3644-1

**Client Sample ID:** **RU-1**

Lab Sample ID: 180-3644-8
Client Matrix: Water

Date Sampled: 09/01/2011 1445
Date Received: 09/06/2011 0900

**8270C LL Semivolatile Organic Compounds by GCMS - Low Levels**

| | | | | | |
|---|---|---|---|---|---|
| Analysis Method: | 8270C LL | Analysis Batch: | 180-13655 | Instrument ID: | 733 |
| Prep Method: | 3520C | Prep Batch: | 180-13271 | Lab File ID: | N0910005.D |
| Dilution: | 1.0 | | | Initial Weight/Volume: | 980 mL |
| Analysis Date: | 09/10/2011 1223 | | | Final Weight/Volume: | 1.0 mL |
| Prep Date: | 09/08/2011 0853 | | | Injection Volume: | 2 uL |

| Analyte | Result (ug/L) | Qualifier | MDL | RL |
|---|---|---|---|---|
| Anthracene | 0.20 | U | 0.15 | 0.20 |
| Benzo[a]anthracene | 0.20 | U | 0.015 | 0.20 |
| Benzo[b]fluoranthene | 0.20 | U | 0.016 | 0.20 |
| Benzo[g,h,i]perylene | 0.20 | U | 0.015 | 0.20 |
| Benzo[a]pyrene | 0.20 | U | 0.014 | 0.20 |
| Chrysene | 0.20 | U | 0.014 | 0.20 |
| Fluorene | 0.20 | U | 0.022 | 0.20 |
| Indeno[1,2,3-cd]pyrene | 0.20 | U | 0.020 | 0.20 |
| Phenanthrene | 0.20 | U | 0.044 | 0.20 |
| Pyrene | 0.20 | U | 0.016 | 0.20 |

| Surrogate | %Rec | Qualifier | Acceptance Limits |
|---|---|---|---|
| Terphenyl-d14 | 64 | | 10 - 132 |
| Nitrobenzene-d5 | 55 | | 23 - 112 |
| 2-Fluorobiphenyl | 53 | | 19 - 107 |

Client: URS Corporation

Job Number: 180-3644-1

**Client Sample ID:** **KDE-1**

Lab Sample ID: 180-3644-9

Client Matrix: Water

Date Sampled: 09/01/2011 1535

Date Received: 09/06/2011 0900

**8270C LL Semivolatile Organic Compounds by GCMS - Low Levels**

| | | | | | |
|---|---|---|---|---|---|
| Analysis Method: | 8270C LL | Analysis Batch: | 180-13655 | Instrument ID: | 733 |
| Prep Method: | 3520C | Prep Batch: | 180-13271 | Lab File ID: | N0910006.D |
| Dilution: | 1.0 | | | Initial Weight/Volume: | 1020 mL |
| Analysis Date: | 09/10/2011 1245 | | | Final Weight/Volume: | 1.0 mL |
| Prep Date: | 09/08/2011 0853 | | | Injection Volume: | 2 uL |

| Analyte | Result (ug/L) | Qualifier | MDL | RL |
|---|---|---|---|---|
| Acenaphthene | 0.20 | U | 0.014 | 0.20 |
| Acenaphthylene | 0.20 | U | 0.015 | 0.20 |
| Anthracene | 0.20 | U | 0.15 | 0.20 |
| Benzo[a]anthracene | 0.20 | U | 0.014 | 0.20 |
| Benzo[b]fluoranthene | 0.20 | U | 0.015 | 0.20 |
| Benzo[k]fluoranthene | 0.20 | U | 0.054 | 0.20 |
| Benzo[g,h,i]perylene | 0.20 | U | 0.015 | 0.20 |
| Benzo[a]pyrene | 0.20 | U | 0.013 | 0.20 |
| Bis(2-chloroethoxy)methane | 0.98 | U | 0.057 | 0.98 |
| Bis(2-chloroethyl)ether | 0.20 | U | 0.025 | 0.20 |
| Bis(2-ethylhexyl) phthalate | 22 | | 1.2 | 2.0 |
| Butyl benzyl phthalate | 0.42 | J | 0.14 | 0.98 |
| Carbazole | 0.20 | U | 0.015 | 0.20 |
| Chrysene | 0.20 | U | 0.014 | 0.20 |
| 2-Chloronaphthalene | 0.20 | U | 0.015 | 0.20 |
| 2-Chlorophenol | 0.98 | U | 0.16 | 0.98 |
| 2,4-Dichlorophenol | 0.20 | U | 0.033 | 0.20 |
| 2,4-Dimethylphenol | 0.98 | U | 0.084 | 0.98 |
| 2,4-Dinitrophenol | 4.9 | U | 0.60 | 4.9 |
| 2,4-Dinitrotoluene | 0.98 | U | 0.053 | 0.98 |
| 2,6-Dinitrotoluene | 0.98 | U | 0.078 | 0.98 |
| 1,2-Dichlorobenzene | 0.98 | U | 0.073 | 0.98 |
| 2-Methylnaphthalene | 0.20 | U | 0.012 | 0.20 |
| 1,3-Dichlorobenzene | 0.98 | U | 0.073 | 0.98 |
| 2-Methylphenol | 0.98 | U | 0.085 | 0.98 |
| 1,4-Dichlorobenzene | 0.98 | U | 0.073 | 0.98 |
| 2-Nitroaniline | 4.9 | U | 0.34 | 4.9 |
| 2-Nitrophenol | 0.98 | U | 0.17 | 0.98 |
| bis (2-chloroisopropyl) ether | 0.20 | U | 0.019 | 0.20 |
| 2,4,5-Trichlorophenol | 0.98 | U | 0.15 | 0.98 |
| 2,4,6-Trichlorophenol | 0.98 | U | 0.17 | 0.98 |
| 4-Nitroaniline | 4.9 | U | 0.17 | 4.9 |
| 4-Nitrophenol | 4.9 | U | 0.63 | 4.9 |
| 4-Chlorophenyl phenyl ether | 0.98 | U | 0.049 | 0.98 |
| Methylphenol, 3 & 4 | 0.98 | U | 0.088 | 0.98 |
| 4,6-Dinitro-2-methylphenol | 4.9 | U | 0.22 | 4.9 |
| 4-Chloroaniline | 0.98 | U | 0.087 | 0.98 |
| 4-Chloro-3-methylphenol | 0.98 | U | 0.074 | 0.98 |
| 4-Bromophenyl phenyl ether | 0.98 | U | 0.062 | 0.98 |
| Dibenz(a,h)anthracene | 0.20 | U | 0.015 | 0.20 |
| Dibenzofuran | 0.98 | U | 0.060 | 0.98 |
| Di-n-butyl phthalate | 0.98 | U | 0.12 | 0.98 |
| Diethyl phthalate | 0.98 | U | 0.14 | 0.98 |
| Dimethyl phthalate | 0.98 | U | 0.075 | 0.98 |
| Di-n-octyl phthalate | 0.98 | U | 0.20 | 0.98 |
| 3,3'-Dichlorobenzidine | 0.98 | U | 0.11 | 0.98 |

Client: URS Corporation

Job Number: 180-3644-1

**Client Sample ID:** **KDE-1**

Lab Sample ID: 180-3644-9
Client Matrix: Water

Date Sampled: 09/01/2011 1535
Date Received: 09/06/2011 0900

**8270C LL Semivolatile Organic Compounds by GCMS - Low Levels**

| | | | | | |
|---|---|---|---|---|---|
| Analysis Method: | 8270C LL | Analysis Batch: | 180-13655 | Instrument ID: | 733 |
| Prep Method: | 3520C | Prep Batch: | 180-13271 | Lab File ID: | N0910006.D |
| Dilution: | 1.0 | | | Initial Weight/Volume: | 1020 mL |
| Analysis Date: | 09/10/2011 1245 | | | Final Weight/Volume: | 1.0 mL |
| Prep Date: | 09/08/2011 0853 | | | Injection Volume: | 2 uL |

| Analyte | Result (ug/L) | Qualifier | MDL | RL |
|---|---|---|---|---|
| 3-Nitroaniline | 4.9 | U | 0.32 | 4.9 |
| Fluoranthene | 0.20 | U | 0.016 | 0.20 |
| 1,2,4-Trichlorobenzene | 0.98 | U | 0.070 | 0.98 |
| Fluorene | 0.20 | U | 0.021 | 0.20 |
| Hexachlorobenzene | 0.20 | U | 0.018 | 0.20 |
| Hexachlorobutadiene | 0.20 | U | 0.016 | 0.20 |
| Hexachlorocyclopentadiene | 0.98 | U | 0.051 | 0.98 |
| Hexachloroethane | 0.98 | U | 0.062 | 0.98 |
| Indeno[1,2,3-cd]pyrene | 0.20 | U | 0.020 | 0.20 |
| Isophorone | 0.98 | U | 0.063 | 0.98 |
| Naphthalene | 0.20 | U | 0.014 | 0.20 |
| Nitrobenzene | 2.0 | U | 0.083 | 2.0 |
| N-Nitrosodiphenylamine | 0.98 | U | 0.084 | 0.98 |
| N-Nitrosodi-n-propylamine | 0.20 | U | 0.030 | 0.20 |
| Pyrene | 0.20 | U | 0.015 | 0.20 |
| Phenol | 0.20 | U | 0.057 | 0.20 |
| Phenanthrene | 0.20 | U | 0.042 | 0.20 |
| Pentachlorophenol | 0.98 | U | 0.065 | 0.98 |
| Benzyl alcohol | 0.98 | U | 0.21 | 0.98 |
| N-Nitrosodimethylamine | 0.98 | U | 0.072 | 0.98 |
| Benzoic acid | 4.9 | U | 0.55 | 4.9 |
| 1,2-Diphenylhydrazine(as Azobenzene) | 0.98 | U | 0.065 | 0.98 |
| 1-Methylnaphthalene | 0.20 | U | 0.014 | 0.20 |

| Surrogate | %Rec | Qualifier | Acceptance Limits |
|---|---|---|---|
| 2,4,6-Tribromophenol | 74 | | 16 - 122 |
| 2-Fluorobiphenyl | 54 | | 19 - 107 |
| 2-Fluorophenol | 62 | | 10 - 111 |
| Nitrobenzene-d5 | 60 | | 23 - 112 |
| Phenol-d5 | 66 | | 15 - 112 |
| Terphenyl-d14 | 67 | | 10 - 132 |

Client: URS Corporation

Job Number: 180-3644-1

**Client Sample ID:** **KDE-1**

Lab Sample ID: 180-3644-9
Client Matrix: Water

Date Sampled: 09/01/2011 1535
Date Received: 09/06/2011 0900

**8270C LL Semivolatile Organic Compounds by GCMS - Low Levels**

| | | | | | |
|---|---|---|---|---|---|
| Analysis Method: | 8270C LL | Analysis Batch: | 180-13655 | Instrument ID: | 733 |
| Prep Method: | 3520C | Prep Batch: | 180-13271 | Lab File ID: | N0910006.D |
| Dilution: | 1.0 | | | Initial Weight/Volume: | 1020 mL |
| Analysis Date: | 09/10/2011 1245 | | | Final Weight/Volume: | 1.0 mL |
| Prep Date: | 09/08/2011 0853 | | | Injection Volume: | 2 uL |

| Analyte | Result (ug/L) | Qualifier | MDL | RL |
|---|---|---|---|---|
| Anthracene | 0.20 | U | 0.15 | 0.20 |
| Benzo[a]anthracene | 0.20 | U | 0.014 | 0.20 |
| Benzo[b]fluoranthene | 0.20 | U | 0.015 | 0.20 |
| Benzo[g,h,i]perylene | 0.20 | U | 0.015 | 0.20 |
| Benzo[a]pyrene | 0.20 | U | 0.013 | 0.20 |
| Chrysene | 0.20 | U | 0.014 | 0.20 |
| Fluorene | 0.20 | U | 0.021 | 0.20 |
| Indeno[1,2,3-cd]pyrene | 0.20 | U | 0.020 | 0.20 |
| Phenanthrene | 0.20 | U | 0.042 | 0.20 |
| Pyrene | 0.20 | U | 0.015 | 0.20 |

| Surrogate | %Rec | Qualifier | Acceptance Limits |
|---|---|---|---|
| Terphenyl-d14 | 67 | | 10 - 132 |
| Nitrobenzene-d5 | 60 | | 23 - 112 |
| 2-Fluorobiphenyl | 54 | | 19 - 107 |

Client: URS Corporation

Job Number: 180-3644-1

**Client Sample ID:** **N-1**

Lab Sample ID: 180-3644-10
Client Matrix: Water

Date Sampled: 09/01/2011 1745
Date Received: 09/06/2011 0900

**8270C LL Semivolatile Organic Compounds by GCMS - Low Levels**

| | | | | | |
|---|---|---|---|---|---|
| Analysis Method: | 8270C LL | Analysis Batch: | 180-13655 | Instrument ID: | 733 |
| Prep Method: | 3520C | Prep Batch: | 180-13271 | Lab File ID: | N0910007.D |
| Dilution: | 1.0 | | | Initial Weight/Volume: | 910 mL |
| Analysis Date: | 09/10/2011 1308 | | | Final Weight/Volume: | 1.0 mL |
| Prep Date: | 09/08/2011 0853 | | | Injection Volume: | 2 uL |

| Analyte | Result (ug/L) | Qualifier | MDL | RL |
|---|---|---|---|---|
| Acenaphthene | 0.030 | J | 0.016 | 0.22 |
| Acenaphthylene | 0.22 | U | 0.017 | 0.22 |
| Anthracene | 0.22 | U | 0.17 | 0.22 |
| Benzo[a]anthracene | 0.22 | U | 0.016 | 0.22 |
| Benzo[b]fluoranthene | 0.22 | U | 0.017 | 0.22 |
| Benzo[k]fluoranthene | 0.22 | U | 0.060 | 0.22 |
| Benzo[g,h,i]perylene | 0.22 | U | 0.017 | 0.22 |
| Benzo[a]pyrene | 0.22 | U | 0.015 | 0.22 |
| Bis(2-chloroethoxy)methane | 1.1 | U | 0.064 | 1.1 |
| Bis(2-chloroethyl)ether | 0.22 | U | 0.028 | 0.22 |
| Bis(2-ethylhexyl) phthalate | 2.2 | U | 1.4 | 2.2 |
| Butyl benzyl phthalate | 0.51 | J | 0.16 | 1.1 |
| Carbazole | 0.22 | U | 0.017 | 0.22 |
| Chrysene | 0.22 | U | 0.015 | 0.22 |
| 2-Chloronaphthalene | 0.22 | U | 0.017 | 0.22 |
| 2-Chlorophenol | 1.1 | U | 0.18 | 1.1 |
| 2,4-Dichlorophenol | 0.22 | U | 0.037 | 0.22 |
| 2,4-Dimethylphenol | 1.1 | U | 0.094 | 1.1 |
| 2,4-Dinitrophenol | 5.5 | U | 0.67 | 5.5 |
| 2,4-Dinitrotoluene | 1.1 | U | 0.059 | 1.1 |
| 2,6-Dinitrotoluene | 1.1 | U | 0.088 | 1.1 |
| 1,2-Dichlorobenzene | 1.1 | U | 0.082 | 1.1 |
| 2-Methylnaphthalene | 0.016 | J | 0.013 | 0.22 |
| 1,3-Dichlorobenzene | 1.1 | U | 0.082 | 1.1 |
| 2-Methylphenol | 1.1 | U | 0.095 | 1.1 |
| 1,4-Dichlorobenzene | 1.1 | U | 0.082 | 1.1 |
| 2-Nitroaniline | 5.5 | U | 0.39 | 5.5 |
| 2-Nitrophenol | 1.1 | U | 0.19 | 1.1 |
| bis (2-chloroisopropyl) ether | 0.22 | U | 0.022 | 0.22 |
| 2,4,5-Trichlorophenol | 1.1 | U | 0.17 | 1.1 |
| 2,4,6-Trichlorophenol | 1.1 | U | 0.19 | 1.1 |
| 4-Nitroaniline | 5.5 | U | 0.19 | 5.5 |
| 4-Nitrophenol | 5.5 | U | 0.71 | 5.5 |
| 4-Chlorophenyl phenyl ether | 1.1 | U | 0.055 | 1.1 |
| Methylphenol, 3 & 4 | 1.1 | U | 0.099 | 1.1 |
| 4,6-Dinitro-2-methylphenol | 5.5 | U | 0.24 | 5.5 |
| 4-Chloroaniline | 1.1 | U | 0.097 | 1.1 |
| 4-Chloro-3-methylphenol | 1.1 | U | 0.083 | 1.1 |
| 4-Bromophenyl phenyl ether | 1.1 | U | 0.070 | 1.1 |
| Dibenz(a,h)anthracene | 0.22 | U | 0.017 | 0.22 |
| Dibenzofuran | 1.1 | U | 0.068 | 1.1 |
| Di-n-butyl phthalate | 1.1 | U | 0.14 | 1.1 |
| Diethyl phthalate | 1.1 | U | 0.16 | 1.1 |
| Dimethyl phthalate | 1.1 | U | 0.084 | 1.1 |
| Di-n-octyl phthalate | 1.1 | U | 0.23 | 1.1 |
| 3,3'-Dichlorobenzidine | 1.1 | U | 0.12 | 1.1 |

Client: URS Corporation

Job Number: 180-3644-1

**Client Sample ID:** **N-1**

Lab Sample ID: 180-3644-10
Client Matrix: Water

Date Sampled: 09/01/2011 1745
Date Received: 09/06/2011 0900

**8270C LL Semivolatile Organic Compounds by GCMS - Low Levels**

| | | | | | |
|---|---|---|---|---|---|
| Analysis Method: | 8270C LL | Analysis Batch: | 180-13655 | Instrument ID: | 733 |
| Prep Method: | 3520C | Prep Batch: | 180-13271 | Lab File ID: | N0910007.D |
| Dilution: | 1.0 | | | Initial Weight/Volume: | 910 mL |
| Analysis Date: | 09/10/2011 1308 | | | Final Weight/Volume: | 1.0 mL |
| Prep Date: | 09/08/2011 0853 | | | Injection Volume: | 2 uL |

| Analyte | Result (ug/L) | Qualifier | MDL | RL |
|---|---|---|---|---|
| 3-Nitroaniline | 5.5 | U | 0.35 | 5.5 |
| Fluoranthene | 0.22 | U | 0.018 | 0.22 |
| 1,2,4-Trichlorobenzene | 1.1 | U | 0.078 | 1.1 |
| Fluorene | 0.22 | U | 0.024 | 0.22 |
| Hexachlorobenzene | 0.22 | U | 0.020 | 0.22 |
| Hexachlorobutadiene | 0.22 | U | 0.018 | 0.22 |
| Hexachlorocyclopentadiene | 1.1 | U | 0.057 | 1.1 |
| Hexachloroethane | 1.1 | U | 0.069 | 1.1 |
| Indeno[1,2,3-cd]pyrene | 0.22 | U | 0.022 | 0.22 |
| Isophorone | 1.1 | U | 0.071 | 1.1 |
| Naphthalene | 0.31 | | 0.015 | 0.22 |
| Nitrobenzene | 2.2 | U | 0.093 | 2.2 |
| N-Nitrosodiphenylamine | 1.1 | U | 0.094 | 1.1 |
| N-Nitrosodi-n-propylamine | 0.22 | U | 0.034 | 0.22 |
| Pyrene | 0.22 | U | 0.017 | 0.22 |
| Phenol | 0.22 | U | 0.064 | 0.22 |
| Phenanthrene | 0.048 | J | 0.047 | 0.22 |
| Pentachlorophenol | 1.1 | U | 0.073 | 1.1 |
| Benzyl alcohol | 1.1 | U | 0.24 | 1.1 |
| N-Nitrosodimethylamine | 1.1 | U | 0.081 | 1.1 |
| Benzoic acid | 5.5 | U | 0.62 | 5.5 |
| 1,2-Diphenylhydrazine(as Azobenzene) | 1.1 | U | 0.073 | 1.1 |
| 1-Methylnaphthalene | 0.023 | J | 0.015 | 0.22 |

| Surrogate | %Rec | Qualifier | Acceptance Limits |
|---|---|---|---|
| 2,4,6-Tribromophenol | 80 | | 16 - 122 |
| 2-Fluorobiphenyl | 59 | | 19 - 107 |
| 2-Fluorophenol | 65 | | 10 - 111 |
| Nitrobenzene-d5 | 64 | | 23 - 112 |
| Phenol-d5 | 68 | | 15 - 112 |
| Terphenyl-d14 | 74 | | 10 - 132 |

Client: URS Corporation

Job Number: 180-3644-1

**Client Sample ID:** **N-1**

Lab Sample ID: 180-3644-10
Client Matrix: Water

Date Sampled: 09/01/2011 1745
Date Received: 09/06/2011 0900

**8270C LL Semivolatile Organic Compounds by GCMS - Low Levels**

| | | | | | |
|---|---|---|---|---|---|
| Analysis Method: | 8270C LL | Analysis Batch: | 180-13655 | Instrument ID: | 733 |
| Prep Method: | 3520C | Prep Batch: | 180-13271 | Lab File ID: | N0910007.D |
| Dilution: | 1.0 | | | Initial Weight/Volume: | 910 mL |
| Analysis Date: | 09/10/2011 1308 | | | Final Weight/Volume: | 1.0 mL |
| Prep Date: | 09/08/2011 0853 | | | Injection Volume: | 2 uL |

| Analyte | Result (ug/L) | Qualifier | MDL | RL |
|---|---|---|---|---|
| Anthracene | 0.22 | U | 0.17 | 0.22 |
| Benzo[a]anthracene | 0.22 | U | 0.016 | 0.22 |
| Benzo[b]fluoranthene | 0.22 | U | 0.017 | 0.22 |
| Benzo[g,h,i]perylene | 0.22 | U | 0.017 | 0.22 |
| Benzo[a]pyrene | 0.22 | U | 0.015 | 0.22 |
| Chrysene | 0.22 | U | 0.015 | 0.22 |
| Fluorene | 0.22 | U | 0.024 | 0.22 |
| Indeno[1,2,3-cd]pyrene | 0.22 | U | 0.022 | 0.22 |
| Phenanthrene | 0.048 | J | 0.047 | 0.22 |
| Pyrene | 0.22 | U | 0.017 | 0.22 |

| Surrogate | %Rec | Qualifier | Acceptance Limits |
|---|---|---|---|
| Terphenyl-d14 | 74 | | 10 - 132 |
| Nitrobenzene-d5 | 64 | | 23 - 112 |
| 2-Fluorobiphenyl | 59 | | 19 - 107 |

Client: URS Corporation

Job Number: 180-3644-1

**Client Sample ID:** **D-1**

Lab Sample ID: 180-3644-11

Client Matrix: Water

Date Sampled: 09/01/2011 1815

Date Received: 09/06/2011 0900

**8270C LL Semivolatile Organic Compounds by GCMS - Low Levels**

| | | | | | |
|---|---|---|---|---|---|
| Analysis Method: | 8270C LL | Analysis Batch: | 180-13655 | Instrument ID: | 733 |
| Prep Method: | 3520C | Prep Batch: | 180-13271 | Lab File ID: | N0910008.D |
| Dilution: | 1.0 | | | Initial Weight/Volume: | 990 mL |
| Analysis Date: | 09/10/2011 1331 | | | Final Weight/Volume: | 1.0 mL |
| Prep Date: | 09/08/2011 0853 | | | Injection Volume: | 2 uL |

| Analyte | Result (ug/L) | Qualifier | MDL | RL |
|---|---|---|---|---|
| Acenaphthene | 0.20 | U | 0.015 | 0.20 |
| Acenaphthylene | 0.20 | U | 0.015 | 0.20 |
| Anthracene | 0.20 | U | 0.15 | 0.20 |
| Benzo[a]anthracene | 0.20 | U | 0.015 | 0.20 |
| Benzo[b]fluoranthene | 0.20 | U | 0.016 | 0.20 |
| Benzo[k]fluoranthene | 0.20 | U | 0.055 | 0.20 |
| Benzo[g,h,i]perylene | 0.20 | U | 0.015 | 0.20 |
| Benzo[a]pyrene | 0.20 | U | 0.014 | 0.20 |
| Bis(2-chloroethoxy)methane | 1.0 | U | 0.059 | 1.0 |
| Bis(2-chloroethyl)ether | 0.20 | U | 0.025 | 0.20 |
| Bis(2-ethylhexyl) phthalate | 2.0 | U | 1.3 | 2.0 |
| Butyl benzyl phthalate | 0.54 | J | 0.14 | 1.0 |
| Carbazole | 0.20 | U | 0.016 | 0.20 |
| Chrysene | 0.20 | U | 0.014 | 0.20 |
| 2-Chloronaphthalene | 0.20 | U | 0.015 | 0.20 |
| 2-Chlorophenol | 1.0 | U | 0.17 | 1.0 |
| 2,4-Dichlorophenol | 0.20 | U | 0.034 | 0.20 |
| 2,4-Dimethylphenol | 1.0 | U | 0.086 | 1.0 |
| 2,4-Dinitrophenol | 5.1 | U | 0.62 | 5.1 |
| 2,4-Dinitrotoluene | 1.0 | U | 0.054 | 1.0 |
| 2,6-Dinitrotoluene | 1.0 | U | 0.081 | 1.0 |
| 1,2-Dichlorobenzene | 1.0 | U | 0.076 | 1.0 |
| 2-Methylnaphthalene | 0.20 | U | 0.012 | 0.20 |
| 1,3-Dichlorobenzene | 1.0 | U | 0.075 | 1.0 |
| 2-Methylphenol | 1.0 | U | 0.087 | 1.0 |
| 1,4-Dichlorobenzene | 1.0 | U | 0.075 | 1.0 |
| 2-Nitroaniline | 5.1 | U | 0.36 | 5.1 |
| 2-Nitrophenol | 1.0 | U | 0.17 | 1.0 |
| bis (2-chloroisopropyl) ether | 0.20 | U | 0.020 | 0.20 |
| 2,4,5-Trichlorophenol | 1.0 | U | 0.15 | 1.0 |
| 2,4,6-Trichlorophenol | 1.0 | U | 0.18 | 1.0 |
| 4-Nitroaniline | 5.1 | U | 0.17 | 5.1 |
| 4-Nitrophenol | 5.1 | U | 0.65 | 5.1 |
| 4-Chlorophenyl phenyl ether | 1.0 | U | 0.051 | 1.0 |
| Methylphenol, 3 & 4 | 1.0 | U | 0.091 | 1.0 |
| 4,6-Dinitro-2-methylphenol | 5.1 | U | 0.22 | 5.1 |
| 4-Chloroaniline | 1.0 | U | 0.089 | 1.0 |
| 4-Chloro-3-methylphenol | 1.0 | U | 0.076 | 1.0 |
| 4-Bromophenyl phenyl ether | 1.0 | U | 0.064 | 1.0 |
| Dibenz(a,h)anthracene | 0.20 | U | 0.016 | 0.20 |
| Dibenzofuran | 1.0 | U | 0.062 | 1.0 |
| Di-n-butyl phthalate | 1.0 | U | 0.13 | 1.0 |
| Diethyl phthalate | 1.0 | U | 0.15 | 1.0 |
| Dimethyl phthalate | 1.0 | U | 0.077 | 1.0 |
| Di-n-octyl phthalate | 1.0 | U | 0.21 | 1.0 |
| 3,3'-Dichlorobenzidine | 1.0 | U | 0.11 | 1.0 |

Client: URS Corporation

Job Number: 180-3644-1

**Client Sample ID:** D-1

Lab Sample ID: 180-3644-11

Client Matrix: Water

Date Sampled: 09/01/2011 1815

Date Received: 09/06/2011 0900

**8270C LL Semivolatile Organic Compounds by GCMS - Low Levels**

| | | | | | |
|---|---|---|---|---|---|
| Analysis Method: | 8270C LL | Analysis Batch: | 180-13655 | Instrument ID: | 733 |
| Prep Method: | 3520C | Prep Batch: | 180-13271 | Lab File ID: | N0910008.D |
| Dilution: | 1.0 | | | Initial Weight/Volume: | 990 mL |
| Analysis Date: | 09/10/2011 1331 | | | Final Weight/Volume: | 1.0 mL |
| Prep Date: | 09/08/2011 0853 | | | Injection Volume: | 2 uL |

| Analyte | Result (ug/L) | Qualifier | MDL | RL |
|---|---|---|---|---|
| 3-Nitroaniline | 5.1 | U | 0.32 | 5.1 |
| Fluoranthene | 0.20 | U | 0.016 | 0.20 |
| 1,2,4-Trichlorobenzene | 1.0 | U | 0.072 | 1.0 |
| Fluorene | 0.20 | U | 0.022 | 0.20 |
| Hexachlorobenzene | 0.20 | U | 0.018 | 0.20 |
| Hexachlorobutadiene | 0.20 | U | 0.017 | 0.20 |
| Hexachlorocyclopentadiene | 1.0 | U | 0.052 | 1.0 |
| Hexachloroethane | 1.0 | U | 0.063 | 1.0 |
| Indeno[1,2,3-cd]pyrene | 0.20 | U | 0.020 | 0.20 |
| Isophorone | 1.0 | U | 0.065 | 1.0 |
| Naphthalene | 0.20 | U | 0.014 | 0.20 |
| Nitrobenzene | 2.0 | U | 0.085 | 2.0 |
| N-Nitrosodiphenylamine | 1.0 | U | 0.086 | 1.0 |
| N-Nitrosodi-n-propylamine | 0.20 | U | 0.031 | 0.20 |
| Pyrene | 0.20 | U | 0.016 | 0.20 |
| Phenol | 0.20 | U | 0.059 | 0.20 |
| Phenanthrene | 0.20 | U | 0.043 | 0.20 |
| Pentachlorophenol | 1.0 | U | 0.067 | 1.0 |
| Benzyl alcohol | 1.0 | U | 0.22 | 1.0 |
| N-Nitrosodimethylamine | 1.0 | U | 0.074 | 1.0 |
| Benzoic acid | 5.1 | U | 0.57 | 5.1 |
| 1,2-Diphenylhydrazine(as Azobenzene) | 1.0 | U | 0.067 | 1.0 |
| 1-Methylnaphthalene | 0.20 | U | 0.014 | 0.20 |

| Surrogate | %Rec | Qualifier | Acceptance Limits |
|---|---|---|---|
| 2,4,6-Tribromophenol | 76 | | 16 - 122 |
| 2-Fluorobiphenyl | 60 | | 19 - 107 |
| 2-Fluorophenol | 67 | | 10 - 111 |
| Nitrobenzene-d5 | 65 | | 23 - 112 |
| Phenol-d5 | 71 | | 15 - 112 |
| Terphenyl-d14 | 72 | | 10 - 132 |

Client: URS Corporation

Job Number: 180-3644-1

**Client Sample ID:** D-1

Lab Sample ID: 180-3644-11

Client Matrix: Water

Date Sampled: 09/01/2011 1815

Date Received: 09/06/2011 0900

**8270C LL Semivolatile Organic Compounds by GCMS - Low Levels**

| | | | | | |
|---|---|---|---|---|---|
| Analysis Method: | 8270C LL | Analysis Batch: | 180-13655 | Instrument ID: | 733 |
| Prep Method: | 3520C | Prep Batch: | 180-13271 | Lab File ID: | N0910008.D |
| Dilution: | 1.0 | | | Initial Weight/Volume: | 990 mL |
| Analysis Date: | 09/10/2011 1331 | | | Final Weight/Volume: | 1.0 mL |
| Prep Date: | 09/08/2011 0853 | | | Injection Volume: | 2 uL |

| Analyte | Result (ug/L) | Qualifier | MDL | RL |
|---|---|---|---|---|
| Anthracene | 0.20 | U | 0.15 | 0.20 |
| Benzo[a]anthracene | 0.20 | U | 0.015 | 0.20 |
| Benzo[b]fluoranthene | 0.20 | U | 0.016 | 0.20 |
| Benzo[g,h,i]perylene | 0.20 | U | 0.015 | 0.20 |
| Benzo[a]pyrene | 0.20 | U | 0.014 | 0.20 |
| Chrysene | 0.20 | U | 0.014 | 0.20 |
| Fluorene | 0.20 | U | 0.022 | 0.20 |
| Indeno[1,2,3-cd]pyrene | 0.20 | U | 0.020 | 0.20 |
| Phenanthrene | 0.20 | U | 0.043 | 0.20 |
| Pyrene | 0.20 | U | 0.016 | 0.20 |

| Surrogate | %Rec | Qualifier | Acceptance Limits |
|---|---|---|---|
| Terphenyl-d14 | 72 | | 10 - 132 |
| Nitrobenzene-d5 | 65 | | 23 - 112 |
| 2-Fluorobiphenyl | 60 | | 19 - 107 |

Client: URS Corporation

Job Number: 180-3644-1

**Client Sample ID:** **H-1**

Lab Sample ID: 180-3644-1
Client Matrix: Water

Date Sampled: 09/01/2011 1115
Date Received: 09/06/2011 0900

**8015B Gasoline Range Organics - (GC)**

| | | | | | |
|---|---|---|---|---|---|
| Analysis Method: | 8015B | Analysis Batch: | 480-30437 | Instrument ID: | HP5890-23 |
| Prep Method: | 5030B | | N/A | Initial Weight/Volume: | 44 mL |
| Dilution: | 1.0 | | | Final Weight/Volume: | 44 mL |
| Analysis Date: | 09/08/2011 1417 | | | Injection Volume: | |
| Prep Date: | 09/08/2011 1417 | | | Result Type: | PRIMARY |

| Analyte | Result (ug/L) | Qualifier | MDL | RL |
|---|---|---|---|---|
| GRO (C6-C10) | 7.7 | J B | 4.2 | 25 |

| Surrogate | %Rec | Qualifier | Acceptance Limits |
|---|---|---|---|
| a,a,a-Trifluorotoluene | 95 | | 63 - 128 |

Client: URS Corporation

Job Number: 180-3644-1

**Client Sample ID:** **H-1**

Lab Sample ID: 180-3644-1
Client Matrix: Water

Date Sampled: 09/01/2011 1115
Date Received: 09/06/2011 0900

**8015B Glycols -Direct Injection (GC/FID)**

| | | | | | |
|---|---|---|---|---|---|
| Analysis Method: | 8015B | Analysis Batch: | 480-30801 | Instrument ID: | PE-01 |
| Prep Method: | 8015 Prep | Prep Batch: | 480-30596 | Initial Weight/Volume: | .5 mL |
| Dilution: | 1.0 | | | Final Weight/Volume: | 1 mL |
| Analysis Date: | 09/12/2011 1149 | | | Injection Volume: | 1 uL |
| Prep Date: | 09/09/2011 1037 | | | Result Type: | PRIMARY |

| Analyte | Result (mg/L) | Qualifier | MDL | RL |
|---|---|---|---|---|
| Ethylene glycol | 1.6 | J | 0.76 | 10 |
| Propylene glycol | 10 | U | 0.76 | 10 |
| Triethylene Glycol | 1.9 | J | 1.6 | 10 |
| 2,2'-Oxybisethanol | 1.2 | J | 0.51 | 10 |
| 2-Methoxyethanol | 1.3 | J | 0.76 | 10 |
| 2-Ethoxyethanol | 10 | U | 0.94 | 10 |

| Surrogate | %Rec | Qualifier | Acceptance Limits |
|---|---|---|---|
| 1,4-Butanediol | 103 | | 66 - 130 |

Client: URS Corporation

Job Number: 180-3644-1

**Client Sample ID:** **FH-1**

Lab Sample ID: 180-3644-2
Client Matrix: Water

Date Sampled: 09/01/2011 0840
Date Received: 09/06/2011 0900

**8015B Gasoline Range Organics - (GC)**

| | | | | | |
|---|---|---|---|---|---|
| Analysis Method: | 8015B | Analysis Batch: | 480-30437 | Instrument ID: | HP5890-23 |
| Prep Method: | 5030B | | N/A | Initial Weight/Volume: | 44 mL |
| Dilution: | 1.0 | | | Final Weight/Volume: | 44 mL |
| Analysis Date: | 09/08/2011 1452 | | | Injection Volume: | |
| Prep Date: | 09/08/2011 1452 | | | Result Type: | PRIMARY |

| Analyte | Result (ug/L) | Qualifier | MDL | RL |
|---|---|---|---|---|
| GRO (C6-C10) | 5.4 | J B | 4.2 | 25 |

| Surrogate | %Rec | Qualifier | Acceptance Limits |
|---|---|---|---|
| a,a,a-Trifluorotoluene | 92 | | 63 - 128 |

Client: URS Corporation

Job Number: 180-3644-1

**Client Sample ID:** **FH-1**

Lab Sample ID: 180-3644-2

Client Matrix: Water

Date Sampled: 09/01/2011 0840

Date Received: 09/06/2011 0900

**8015B Glycols -Direct Injection (GC/FID)**

| | | | | | |
|---|---|---|---|---|---|
| Analysis Method: | 8015B | Analysis Batch: | 480-30801 | Instrument ID: | PE-01 |
| Prep Method: | 8015 Prep | Prep Batch: | 480-30596 | Initial Weight/Volume: | .5 mL |
| Dilution: | 1.0 | | | Final Weight/Volume: | 1 mL |
| Analysis Date: | 09/12/2011 1202 | | | Injection Volume: | 1 uL |
| Prep Date: | 09/09/2011 1037 | | | Result Type: | PRIMARY |

| Analyte | Result (mg/L) | Qualifier | MDL | RL |
|---|---|---|---|---|
| Ethylene glycol | 1.3 | J | 0.76 | 10 |
| Propylene glycol | 10 | U | 0.76 | 10 |
| Triethylene Glycol | 2.1 | J | 1.6 | 10 |
| 2,2'-Oxybisethanol | 10 | U | 0.51 | 10 |
| 2-Methoxyethanol | 10 | U | 0.76 | 10 |
| 2-Ethoxyethanol | 10 | U | 0.94 | 10 |

| Surrogate | %Rec | Qualifier | Acceptance Limits |
|---|---|---|---|
| 1,4-Butanediol | 91 | | 66 - 130 |

Client: URS Corporation

Job Number: 180-3644-1

**Client Sample ID:** **FPT-1**

Lab Sample ID: 180-3644-3

Client Matrix: Water

Date Sampled: 09/01/2011 0935

Date Received: 09/06/2011 0900

**8015B Gasoline Range Organics - (GC)**

| | | | | | |
|---|---|---|---|---|---|
| Analysis Method: | 8015B | Analysis Batch: | 480-30437 | Instrument ID: | HP5890-23 |
| Prep Method: | 5030B | | N/A | Initial Weight/Volume: | 44 mL |
| Dilution: | 1.0 | | | Final Weight/Volume: | 44 mL |
| Analysis Date: | 09/08/2011 1527 | | | Injection Volume: | |
| Prep Date: | 09/08/2011 1527 | | | Result Type: | PRIMARY |

| Analyte | Result (ug/L) | Qualifier | MDL | RL |
|---|---|---|---|---|
| GRO (C6-C10) | 12 | J B | 4.2 | 25 |

| Surrogate | %Rec | Qualifier | Acceptance Limits |
|---|---|---|---|
| a,a,a-Trifluorotoluene | 93 | | 63 - 128 |

Client: URS Corporation

Job Number: 180-3644-1

**Client Sample ID:** **FPT-1**

Lab Sample ID: 180-3644-3

Client Matrix: Water

Date Sampled: 09/01/2011 0935

Date Received: 09/06/2011 0900

**8015B Glycols -Direct Injection (GC/FID)**

| | | | | | |
|---|---|---|---|---|---|
| Analysis Method: | 8015B | Analysis Batch: | 480-30801 | Instrument ID: | PE-01 |
| Prep Method: | 8015 Prep | Prep Batch: | 480-30596 | Initial Weight/Volume: | .5 mL |
| Dilution: | 1.0 | | | Final Weight/Volume: | 1 mL |
| Analysis Date: | 09/12/2011 1215 | | | Injection Volume: | 1 uL |
| Prep Date: | 09/09/2011 1037 | | | Result Type: | PRIMARY |

| Analyte | Result (mg/L) | Qualifier | MDL | RL |
|---|---|---|---|---|
| Ethylene glycol | 10 | U | 0.76 | 10 |
| Propylene glycol | 10 | U | 0.76 | 10 |
| Triethylene Glycol | 10 | U | 1.6 | 10 |
| 2,2'-Oxybisethanol | 0.61 | J | 0.51 | 10 |
| 2-Methoxyethanol | 1.5 | J | 0.76 | 10 |
| 2-Ethoxyethanol | 10 | U | 0.94 | 10 |

| Surrogate | %Rec | Qualifier | Acceptance Limits |
|---|---|---|---|
| 1,4-Butanediol | 103 | | 66 - 130 |

Client: URS Corporation

Job Number: 180-3644-1

**Client Sample ID:** **S-1**

Lab Sample ID: 180-3644-4

Client Matrix: Water

Date Sampled: 09/01/2011 1015

Date Received: 09/06/2011 0900

**8015B Gasoline Range Organics - (GC)**

| | | | | | |
|---|---|---|---|---|---|
| Analysis Method: | 8015B | Analysis Batch: | 480-30437 | Instrument ID: | HP5890-23 |
| Prep Method: | 5030B | | N/A | Initial Weight/Volume: | 44 mL |
| Dilution: | 1.0 | | | Final Weight/Volume: | 44 mL |
| Analysis Date: | 09/08/2011 1602 | | | Injection Volume: | |
| Prep Date: | 09/08/2011 1602 | | | Result Type: | PRIMARY |

| Analyte | Result (ug/L) | Qualifier | MDL | RL |
|---|---|---|---|---|
| GRO (C6-C10) | 25 | U | 4.2 | 25 |

| Surrogate | %Rec | Qualifier | Acceptance Limits |
|---|---|---|---|
| a,a,a-Trifluorotoluene | 93 | | 63 - 128 |

Client: URS Corporation

Job Number: 180-3644-1

**Client Sample ID:** **S-1**

Lab Sample ID: 180-3644-4

Client Matrix: Water

Date Sampled: 09/01/2011 1015

Date Received: 09/06/2011 0900

**8015B Glycols -Direct Injection (GC/FID)**

| | | | | | |
|---|---|---|---|---|---|
| Analysis Method: | 8015B | Analysis Batch: | 480-30801 | Instrument ID: | PE-01 |
| Prep Method: | 8015 Prep | Prep Batch: | 480-30596 | Initial Weight/Volume: | .5 mL |
| Dilution: | 1.0 | | | Final Weight/Volume: | 1 mL |
| Analysis Date: | 09/12/2011 1227 | | | Injection Volume: | 1 uL |
| Prep Date: | 09/09/2011 1037 | | | Result Type: | PRIMARY |

| Analyte | Result (mg/L) | Qualifier | MDL | RL |
|---|---|---|---|---|
| Ethylene glycol | 10 | U | 0.76 | 10 |
| Propylene glycol | 10 | U | 0.76 | 10 |
| Triethylene Glycol | 10 | U | 1.6 | 10 |
| 2,2'-Oxybisethanol | 0.63 | J | 0.51 | 10 |
| 2-Methoxyethanol | 0.88 | J | 0.76 | 10 |
| 2-Ethoxyethanol | 10 | U | 0.94 | 10 |

| Surrogate | %Rec | Qualifier | Acceptance Limits |
|---|---|---|---|
| 1,4-Butanediol | 99 | | 66 - 130 |

Client: URS Corporation

Job Number: 180-3644-1

**Client Sample ID:** **R-1**

Lab Sample ID: 180-3644-5
Client Matrix: Water

Date Sampled: 09/01/2011 1320
Date Received: 09/06/2011 0900

**8015B Gasoline Range Organics - (GC)**

| | | | | | |
|---|---|---|---|---|---|
| Analysis Method: | 8015B | Analysis Batch: | 480-30437 | Instrument ID: | HP5890-23 |
| Prep Method: | 5030B | | N/A | Initial Weight/Volume: | 44 mL |
| Dilution: | 1.0 | | | Final Weight/Volume: | 44 mL |
| Analysis Date: | 09/08/2011 1638 | | | Injection Volume: | |
| Prep Date: | 09/08/2011 1638 | | | Result Type: | PRIMARY |

| Analyte | Result (ug/L) | Qualifier | MDL | RL |
|---|---|---|---|---|
| GRO (C6-C10) | 25 | U | 4.2 | 25 |

| Surrogate | %Rec | Qualifier | Acceptance Limits |
|---|---|---|---|
| a,a,a-Trifluorotoluene | 93 | | 63 - 128 |

Client: URS Corporation

Job Number: 180-3644-1

**Client Sample ID:** **R-1**

Lab Sample ID: 180-3644-5

Client Matrix: Water

Date Sampled: 09/01/2011 1320

Date Received: 09/06/2011 0900

**8015B Glycols -Direct Injection (GC/FID)**

| | | | | | |
|---|---|---|---|---|---|
| Analysis Method: | 8015B | Analysis Batch: | 480-30801 | Instrument ID: | PE-01 |
| Prep Method: | 8015 Prep | Prep Batch: | 480-30596 | Initial Weight/Volume: | .5 mL |
| Dilution: | 1.0 | | | Final Weight/Volume: | 1 mL |
| Analysis Date: | 09/12/2011 1240 | | | Injection Volume: | 1 uL |
| Prep Date: | 09/09/2011 1037 | | | Result Type: | PRIMARY |

| Analyte | Result (mg/L) | Qualifier | MDL | RL |
|---|---|---|---|---|
| Ethylene glycol | 0.84 | J | 0.76 | 10 |
| Propylene glycol | 10 | U | 0.76 | 10 |
| Triethylene Glycol | 10 | U | 1.6 | 10 |
| 2,2'-Oxybisethanol | 10 | U | 0.51 | 10 |
| 2-Methoxyethanol | 1.1 | J | 0.76 | 10 |
| 2-Ethoxyethanol | 10 | U | 0.94 | 10 |

| Surrogate | %Rec | Qualifier | Acceptance Limits |
|---|---|---|---|
| 1,4-Butanediol | 92 | | 66 - 130 |

Client: URS Corporation

Job Number: 180-3644-1

**Client Sample ID:** **R-2**

Lab Sample ID: 180-3644-6
Client Matrix: Water

Date Sampled: 09/01/2011 1340
Date Received: 09/06/2011 0900

**8015B Gasoline Range Organics - (GC)**

| | | | | | |
|---|---|---|---|---|---|
| Analysis Method: | 8015B | Analysis Batch: | 480-30437 | Instrument ID: | HP5890-23 |
| Prep Method: | 5030B | | N/A | Initial Weight/Volume: | 44 mL |
| Dilution: | 1.0 | | | Final Weight/Volume: | 44 mL |
| Analysis Date: | 09/08/2011 1713 | | | Injection Volume: | |
| Prep Date: | 09/08/2011 1713 | | | Result Type: | PRIMARY |

| Analyte | Result (ug/L) | Qualifier | MDL | RL |
|---|---|---|---|---|
| GRO (C6-C10) | 25 | U | 4.2 | 25 |

| Surrogate | %Rec | Qualifier | Acceptance Limits |
|---|---|---|---|
| a,a,a-Trifluorotoluene | 93 | | 63 - 128 |

Client: URS Corporation

Job Number: 180-3644-1

**Client Sample ID:** **R-2**

Lab Sample ID: 180-3644-6

Client Matrix: Water

Date Sampled: 09/01/2011 1340

Date Received: 09/06/2011 0900

**8015B Glycols -Direct Injection (GC/FID)**

| | | | | | |
|---|---|---|---|---|---|
| Analysis Method: | 8015B | Analysis Batch: | 480-30801 | Instrument ID: | PE-01 |
| Prep Method: | 8015 Prep | Prep Batch: | 480-30596 | Initial Weight/Volume: | .5 mL |
| Dilution: | 1.0 | | | Final Weight/Volume: | 1 mL |
| Analysis Date: | 09/12/2011 1253 | | | Injection Volume: | 1 uL |
| Prep Date: | 09/09/2011 1037 | | | Result Type: | PRIMARY |

| Analyte | Result (mg/L) | Qualifier | MDL | RL |
|---|---|---|---|---|
| Ethylene glycol | 1.0 | J | 0.76 | 10 |
| Propylene glycol | 10 | U | 0.76 | 10 |
| Triethylene Glycol | 10 | U | 1.6 | 10 |
| 2,2'-Oxybisethanol | 0.62 | J | 0.51 | 10 |
| 2-Methoxyethanol | 1.1 | J | 0.76 | 10 |
| 2-Ethoxyethanol | 10 | U | 0.94 | 10 |

| Surrogate | %Rec | Qualifier | Acceptance Limits |
|---|---|---|---|
| 1,4-Butanediol | 94 | | 66 - 130 |

Client: URS Corporation

Job Number: 180-3644-1

**Client Sample ID:** **RD-1**

Lab Sample ID: 180-3644-7
Client Matrix: Water

Date Sampled: 09/01/2011 1410
Date Received: 09/06/2011 0900

**8015B Gasoline Range Organics - (GC)**

| | | | | | |
|---|---|---|---|---|---|
| Analysis Method: | 8015B | Analysis Batch: | 480-30437 | Instrument ID: | HP5890-23 |
| Prep Method: | 5030B | | N/A | Initial Weight/Volume: | 44 mL |
| Dilution: | 1.0 | | | Final Weight/Volume: | 44 mL |
| Analysis Date: | 09/08/2011 1823 | | | Injection Volume: | |
| Prep Date: | 09/08/2011 1823 | | | Result Type: | PRIMARY |

| Analyte | Result (ug/L) | Qualifier | MDL | RL |
|---|---|---|---|---|
| GRO (C6-C10) | 11 | J B | 4.2 | 25 |

| Surrogate | %Rec | Qualifier | Acceptance Limits |
|---|---|---|---|
| a,a,a-Trifluorotoluene | 94 | | 63 - 128 |

Client: URS Corporation

Job Number: 180-3644-1

**Client Sample ID:** **RD-1**

Lab Sample ID: 180-3644-7

Client Matrix: Water

Date Sampled: 09/01/2011 1410

Date Received: 09/06/2011 0900

**8015B Glycols -Direct Injection (GC/FID)**

| | | | | | |
|---|---|---|---|---|---|
| Analysis Method: | 8015B | Analysis Batch: | 480-30801 | Instrument ID: | PE-01 |
| Prep Method: | 8015 Prep | Prep Batch: | 480-30596 | Initial Weight/Volume: | .5 mL |
| Dilution: | 1.0 | | | Final Weight/Volume: | 1 mL |
| Analysis Date: | 09/12/2011 1306 | | | Injection Volume: | 1 uL |
| Prep Date: | 09/09/2011 1037 | | | Result Type: | PRIMARY |

| Analyte | Result (mg/L) | Qualifier | MDL | RL |
|---|---|---|---|---|
| Ethylene glycol | 1.2 | J | 0.76 | 10 |
| Propylene glycol | 10 | U | 0.76 | 10 |
| Triethylene Glycol | 10 | U | 1.6 | 10 |
| 2,2'-Oxybisethanol | 0.85 | J | 0.51 | 10 |
| 2-Methoxyethanol | 1.4 | J | 0.76 | 10 |
| 2-Ethoxyethanol | 10 | U | 0.94 | 10 |

| Surrogate | %Rec | Qualifier | Acceptance Limits |
|---|---|---|---|
| 1,4-Butanediol | 98 | | 66 - 130 |

Client: URS Corporation

Job Number: 180-3644-1

**Client Sample ID:** **RU-1**

Lab Sample ID: 180-3644-8
Client Matrix: Water

Date Sampled: 09/01/2011 1445
Date Received: 09/06/2011 0900

**8015B Gasoline Range Organics - (GC)**

| | | | | | |
|---|---|---|---|---|---|
| Analysis Method: | 8015B | Analysis Batch: | 480-30437 | Instrument ID: | HP5890-23 |
| Prep Method: | 5030B | | N/A | Initial Weight/Volume: | 44 mL |
| Dilution: | 1.0 | | | Final Weight/Volume: | 44 mL |
| Analysis Date: | 09/08/2011 1859 | | | Injection Volume: | |
| Prep Date: | 09/08/2011 1859 | | | Result Type: | PRIMARY |

| Analyte | Result (ug/L) | Qualifier | MDL | RL |
|---|---|---|---|---|
| GRO (C6-C10) | 25 | U | 4.2 | 25 |

| Surrogate | %Rec | Qualifier | Acceptance Limits |
|---|---|---|---|
| a,a,a-Trifluorotoluene | 93 | | 63 - 128 |

Client: URS Corporation

Job Number: 180-3644-1

**Client Sample ID:** **RU-1**

Lab Sample ID: 180-3644-8
Client Matrix: Water

Date Sampled: 09/01/2011 1445
Date Received: 09/06/2011 0900

**8015B Glycols -Direct Injection (GC/FID)**

| | | | | | |
|---|---|---|---|---|---|
| Analysis Method: | 8015B | Analysis Batch: | 480-30801 | Instrument ID: | PE-01 |
| Prep Method: | 8015 Prep | Prep Batch: | 480-30596 | Initial Weight/Volume: | .5 mL |
| Dilution: | 1.0 | | | Final Weight/Volume: | 1 mL |
| Analysis Date: | 09/13/2011 1340 | | | Injection Volume: | 1 uL |
| Prep Date: | 09/09/2011 1037 | | | Result Type: | PRIMARY |

| Analyte | Result (mg/L) | Qualifier | MDL | RL |
|---|---|---|---|---|
| Ethylene glycol | 1.1 | J | 0.76 | 10 |
| Propylene glycol | 10 | U | 0.76 | 10 |
| Triethylene Glycol | 10 | U | 1.6 | 10 |
| 2,2'-Oxybisethanol | 1.3 | J | 0.51 | 10 |
| 2-Methoxyethanol | 0.91 | J | 0.76 | 10 |
| 2-Ethoxyethanol | 10 | U | 0.94 | 10 |

| Surrogate | %Rec | Qualifier | Acceptance Limits |
|---|---|---|---|
| 1,4-Butanediol | 100 | | 66 - 130 |

Client: URS Corporation

Job Number: 180-3644-1

**Client Sample ID:** **KDE-1**

Lab Sample ID: 180-3644-9
Client Matrix: Water

Date Sampled: 09/01/2011 1535
Date Received: 09/06/2011 0900

**8015B Gasoline Range Organics - (GC)**

| | | | | | |
|---|---|---|---|---|---|
| Analysis Method: | 8015B | Analysis Batch: | 480-30437 | Instrument ID: | HP5890-23 |
| Prep Method: | 5030B | | N/A | Initial Weight/Volume: | 44 mL |
| Dilution: | 1.0 | | | Final Weight/Volume: | 44 mL |
| Analysis Date: | 09/08/2011 1934 | | | Injection Volume: | |
| Prep Date: | 09/08/2011 1934 | | | Result Type: | PRIMARY |

| Analyte | Result (ug/L) | Qualifier | MDL | RL |
|---|---|---|---|---|
| GRO (C6-C10) | 25 | U | 4.2 | 25 |

| Surrogate | %Rec | Qualifier | Acceptance Limits |
|---|---|---|---|
| a,a,a-Trifluorotoluene | 93 | | 63 - 128 |

Client: URS Corporation

Job Number: 180-3644-1

**Client Sample ID:** **KDE-1**

Lab Sample ID: 180-3644-9

Client Matrix: Water

Date Sampled: 09/01/2011 1535

Date Received: 09/06/2011 0900

**8015B Glycols -Direct Injection (GC/FID)**

| | | | | | |
|---|---|---|---|---|---|
| Analysis Method: | 8015B | Analysis Batch: | 480-30801 | Instrument ID: | PE-01 |
| Prep Method: | 8015 Prep | Prep Batch: | 480-30596 | Initial Weight/Volume: | .5 mL |
| Dilution: | 1.0 | | | Final Weight/Volume: | 1 mL |
| Analysis Date: | 09/13/2011 1414 | | | Injection Volume: | 1 uL |
| Prep Date: | 09/09/2011 1037 | | | Result Type: | PRIMARY |

| Analyte | Result (mg/L) | Qualifier | MDL | RL |
|---|---|---|---|---|
| Ethylene glycol | 1.6 | J | 0.76 | 10 |
| Propylene glycol | 10 | U | 0.76 | 10 |
| Triethylene Glycol | 4.0 | J | 1.6 | 10 |
| 2,2'-Oxybisethanol | 3.6 | J | 0.51 | 10 |
| 2-Methoxyethanol | 1.0 | J | 0.76 | 10 |
| 2-Ethoxyethanol | 10 | U | 0.94 | 10 |

| Surrogate | %Rec | Qualifier | Acceptance Limits |
|---|---|---|---|
| 1,4-Butanediol | 90 | | 66 - 130 |

Client: URS Corporation

Job Number: 180-3644-1

**Client Sample ID:** **N-1**

Lab Sample ID: 180-3644-10

Client Matrix: Water

Date Sampled: 09/01/2011 1745

Date Received: 09/06/2011 0900

**8015B Gasoline Range Organics - (GC)**

| | | | | | |
|---|---|---|---|---|---|
| Analysis Method: | 8015B | Analysis Batch: | 480-30437 | Instrument ID: | HP5890-23 |
| Prep Method: | 5030B | | N/A | Initial Weight/Volume: | 44 mL |
| Dilution: | 1.0 | | | Final Weight/Volume: | 44 mL |
| Analysis Date: | 09/08/2011 2010 | | | Injection Volume: | |
| Prep Date: | 09/08/2011 2010 | | | Result Type: | PRIMARY |

| Analyte | Result (ug/L) | Qualifier | MDL | RL |
|---|---|---|---|---|
| GRO (C6-C10) | 10 | J B | 4.2 | 25 |

| Surrogate | %Rec | Qualifier | Acceptance Limits |
|---|---|---|---|
| a,a,a-Trifluorotoluene | 94 | | 63 - 128 |

Client: URS Corporation

Job Number: 180-3644-1

**Client Sample ID:** **N-1**

Lab Sample ID: 180-3644-10

Client Matrix: Water

Date Sampled: 09/01/2011 1745

Date Received: 09/06/2011 0900

**8015B Glycols -Direct Injection (GC/FID)**

| | | | | | |
|---|---|---|---|---|---|
| Analysis Method: | 8015B | Analysis Batch: | 480-30801 | Instrument ID: | PE-01 |
| Prep Method: | 8015 Prep | Prep Batch: | 480-30596 | Initial Weight/Volume: | .5 mL |
| Dilution: | 1.0 | | | Final Weight/Volume: | 1 mL |
| Analysis Date: | 09/13/2011 1427 | | | Injection Volume: | 1 uL |
| Prep Date: | 09/09/2011 1037 | | | Result Type: | PRIMARY |

| Analyte | Result (mg/L) | Qualifier | MDL | RL |
|---|---|---|---|---|
| Ethylene glycol | 1.1 | J | 0.76 | 10 |
| Propylene glycol | 10 | U | 0.76 | 10 |
| Triethylene Glycol | 10 | U | 1.6 | 10 |
| 2,2'-Oxybisethanol | 0.76 | J | 0.51 | 10 |
| 2-Methoxyethanol | 10 | U | 0.76 | 10 |
| 2-Ethoxyethanol | 10 | U | 0.94 | 10 |

| Surrogate | %Rec | Qualifier | Acceptance Limits |
|---|---|---|---|
| 1,4-Butanediol | 87 | | 66 - 130 |

Client: URS Corporation

Job Number: 180-3644-1

**Client Sample ID:** **D-1**

Lab Sample ID: 180-3644-11
Client Matrix: Water

Date Sampled: 09/01/2011 1815
Date Received: 09/06/2011 0900

**8015B Gasoline Range Organics - (GC)**

| | | | | | |
|---|---|---|---|---|---|
| Analysis Method: | 8015B | Analysis Batch: | 480-30437 | Instrument ID: | HP5890-23 |
| Prep Method: | 5030B | | N/A | Initial Weight/Volume: | 44 mL |
| Dilution: | 1.0 | | | Final Weight/Volume: | 44 mL |
| Analysis Date: | 09/08/2011 2045 | | | Injection Volume: | |
| Prep Date: | 09/08/2011 2045 | | | Result Type: | PRIMARY |

| Analyte | Result (ug/L) | Qualifier | MDL | RL |
|---|---|---|---|---|
| GRO (C6-C10) | 25 | U | 4.2 | 25 |

| Surrogate | %Rec | Qualifier | Acceptance Limits |
|---|---|---|---|
| a,a,a-Trifluorotoluene | 94 | | 63 - 128 |

Client: URS Corporation

Job Number: 180-3644-1

**Client Sample ID:** **D-1**

Lab Sample ID: 180-3644-11

Client Matrix: Water

Date Sampled: 09/01/2011 1815

Date Received: 09/06/2011 0900

**8015B Glycols -Direct Injection (GC/FID)**

| | | | | | |
|---|---|---|---|---|---|
| Analysis Method: | 8015B | Analysis Batch: | 480-30801 | Instrument ID: | PE-01 |
| Prep Method: | 8015 Prep | Prep Batch: | 480-30596 | Initial Weight/Volume: | .5 mL |
| Dilution: | 1.0 | | | Final Weight/Volume: | 1 mL |
| Analysis Date: | 09/13/2011 1440 | | | Injection Volume: | 1 uL |
| Prep Date: | 09/09/2011 1037 | | | Result Type: | PRIMARY |

| Analyte | Result (mg/L) | Qualifier | MDL | RL |
|---|---|---|---|---|
| Ethylene glycol | 0.88 | J | 0.76 | 10 |
| Propylene glycol | 10 | U | 0.76 | 10 |
| Triethylene Glycol | 3.2 | J | 1.6 | 10 |
| 2,2'-Oxybisethanol | 10 | U | 0.51 | 10 |
| 2-Methoxyethanol | 10 | U | 0.76 | 10 |
| 2-Ethoxyethanol | 10 | U | 0.94 | 10 |

| Surrogate | %Rec | Qualifier | Acceptance Limits |
|---|---|---|---|
| 1,4-Butanediol | 84 | | 66 - 130 |

Client: URS Corporation

Job Number: 180-3644-1

**Client Sample ID:** **H-1**

Lab Sample ID: 180-3644-1

Client Matrix: Water

Date Sampled: 09/01/2011 1115

Date Received: 09/06/2011 0900

**RSK-175 Dissolved Gases (GC)**

| | | | | | |
|---|---|---|---|---|---|
| Analysis Method: | RSK-175 | Analysis Batch: | 480-30505 | Instrument ID: | HP5890-21 |
| | N/A | | N/A | Initial Weight/Volume: | 1 mL |
| Dilution: | 1.0 | | | Final Weight/Volume: | 1.0 mL |
| Analysis Date: | 09/09/2011 0058 | | | Injection Volume: | 1 uL |
| Prep Date: | N/A | | | Result Type: | PRIMARY |

| Analyte | Result (ug/L) | Qualifier | MDL | RL |
|---|---|---|---|---|
| Ethene | 1.5 | U | 0.52 | 1.5 |
| Propane | 3.0 | U | 1.5 | 3.0 |

Client: URS Corporation

Job Number: 180-3644-1

**Client Sample ID:** **H-1**

Lab Sample ID: 180-3644-1
Client Matrix: Water

Date Sampled: 09/01/2011 1115
Date Received: 09/06/2011 0900

**RSK-175 Dissolved Gases (GC)**

| | | | | | |
|---|---|---|---|---|---|
| Analysis Method: | RSK-175 | Analysis Batch: | 480-31245 | Instrument ID: | HP5890-21 |
| | N/A | | N/A | Initial Weight/Volume: | 1 mL |
| Dilution: | 1.0 | | | Final Weight/Volume: | 1.0 mL |
| Analysis Date: | 09/14/2011 1657 | | | Injection Volume: | 1 uL |
| Prep Date: | N/A | | | Result Type: | PRIMARY |

| Analyte | Result (ug/L) | Qualifier | MDL | RL |
|---|---|---|---|---|
| Ethane | 2.3 | | 0.49 | 1.5 |

Client: URS Corporation

Job Number: 180-3644-1

**Client Sample ID:** **H-1**

Lab Sample ID: 180-3644-1

Client Matrix: Water

Date Sampled: 09/01/2011 1115

Date Received: 09/06/2011 0900

**RSK-175 Dissolved Gases (GC)**

| | | | | | |
|---|---|---|---|---|---|
| Analysis Method: | RSK-175 | Analysis Batch: | 480-31109 | Instrument ID: | HP5890-21 |
| | N/A | | N/A | Initial Weight/Volume: | 1 mL |
| Dilution: | 1000 | | | Final Weight/Volume: | 1.0 mL |
| Analysis Date: | 09/13/2011 2331 | | | Injection Volume: | 1 uL |
| Prep Date: | N/A | | | Result Type: | PRIMARY |

| Analyte | Result (ug/L) | Qualifier | MDL | RL |
|---|---|---|---|---|
| Methane | 12000 | | 220 | 1000 |

Client: URS Corporation

Job Number: 180-3644-1

**Client Sample ID:** **FH-1**

Lab Sample ID: 180-3644-2

Client Matrix: Water

Date Sampled: 09/01/2011 0840

Date Received: 09/06/2011 0900

**RSK-175 Dissolved Gases (GC)**

| | | | | | |
|---|---|---|---|---|---|
| Analysis Method: | RSK-175 | Analysis Batch: | 480-30505 | Instrument ID: | HP5890-21 |
| | N/A | | N/A | Initial Weight/Volume: | 1 mL |
| Dilution: | 1.0 | | | Final Weight/Volume: | 1.0 mL |
| Analysis Date: | 09/08/2011 2208 | | | Injection Volume: | 1 uL |
| Prep Date: | N/A | | | Result Type: | PRIMARY |

| Analyte | Result (ug/L) | Qualifier | MDL | RL |
|---|---|---|---|---|
| Ethane | 1.5 | U | 0.49 | 1.5 |
| Ethene | 1.5 | U | 0.52 | 1.5 |
| Propane | 3.0 | U | 1.5 | 3.0 |

Client: URS Corporation

Job Number: 180-3644-1

**Client Sample ID:** **FH-1**

Lab Sample ID: 180-3644-2
Client Matrix: Water

Date Sampled: 09/01/2011 0840
Date Received: 09/06/2011 0900

**RSK-175 Dissolved Gases (GC)**

| | | | | | |
|---|---|---|---|---|---|
| Analysis Method: | RSK-175 | Analysis Batch: | 480-31109 | Instrument ID: | HP5890-21 |
| | N/A | | N/A | Initial Weight/Volume: | 1 mL |
| Dilution: | 20 | | | Final Weight/Volume: | 1.0 mL |
| Analysis Date: | 09/13/2011 2123 | | | Injection Volume: | 1 uL |
| Prep Date: | N/A | | | Result Type: | PRIMARY |

| Analyte | Result (ug/L) | Qualifier | MDL | RL |
|---|---|---|---|---|
| Methane | 33 | | 4.4 | 20 |

Client: URS Corporation

Job Number: 180-3644-1

**Client Sample ID:** **FPT-1**

Lab Sample ID: 180-3644-3
Client Matrix: Water

Date Sampled: 09/01/2011 0935
Date Received: 09/06/2011 0900

**RSK-175 Dissolved Gases (GC)**

| | | | | | |
|---|---|---|---|---|---|
| Analysis Method: | RSK-175 | Analysis Batch: | 480-30505 | Instrument ID: | HP5890-21 |
| | N/A | | N/A | Initial Weight/Volume: | 1 mL |
| Dilution: | 1.0 | | | Final Weight/Volume: | 1.0 mL |
| Analysis Date: | 09/08/2011 2222 | | | Injection Volume: | 1 uL |
| Prep Date: | N/A | | | Result Type: | PRIMARY |

| Analyte | Result (ug/L) | Qualifier | MDL | RL |
|---|---|---|---|---|
| Ethane | 1.5 | U | 0.49 | 1.5 |
| Ethene | 1.5 | U | 0.52 | 1.5 |
| Methane | 1.0 | U | 0.22 | 1.0 |
| Propane | 3.0 | U | 1.5 | 3.0 |

Client: URS Corporation

Job Number: 180-3644-1

**Client Sample ID:** **S-1**

Lab Sample ID: 180-3644-4

Client Matrix: Water

Date Sampled: 09/01/2011 1015

Date Received: 09/06/2011 0900

**RSK-175 Dissolved Gases (GC)**

| | | | | | |
|---|---|---|---|---|---|
| Analysis Method: | RSK-175 | Analysis Batch: | 480-30505 | Instrument ID: | HP5890-21 |
| | N/A | | N/A | Initial Weight/Volume: | 1 mL |
| Dilution: | 1.0 | | | Final Weight/Volume: | 1.0 mL |
| Analysis Date: | 09/08/2011 2236 | | | Injection Volume: | 1 uL |
| Prep Date: | N/A | | | Result Type: | PRIMARY |

| Analyte | Result (ug/L) | Qualifier | MDL | RL |
|---|---|---|---|---|
| Ethane | 1.5 | U | 0.49 | 1.5 |
| Ethene | 1.5 | U | 0.52 | 1.5 |
| Methane | 1.0 | U | 0.22 | 1.0 |
| Propane | 3.0 | U | 1.5 | 3.0 |

Client: URS Corporation

Job Number: 180-3644-1

**Client Sample ID:** **R-1**

Lab Sample ID: 180-3644-5
Client Matrix: Water

Date Sampled: 09/01/2011 1320
Date Received: 09/06/2011 0900

**RSK-175 Dissolved Gases (GC)**

| | | | | | |
|---|---|---|---|---|---|
| Analysis Method: | RSK-175 | Analysis Batch: | 480-30505 | Instrument ID: | HP5890-21 |
| | N/A | | N/A | Initial Weight/Volume: | 1 mL |
| Dilution: | 1.0 | | | Final Weight/Volume: | 1.0 mL |
| Analysis Date: | 09/08/2011 2250 | | | Injection Volume: | 1 uL |
| Prep Date: | N/A | | | Result Type: | PRIMARY |

| Analyte | Result (ug/L) | Qualifier | MDL | RL |
|---|---|---|---|---|
| Ethene | 1.5 | U | 0.52 | 1.5 |

Client: URS Corporation

Job Number: 180-3644-1

**Client Sample ID:** **R-1**

Lab Sample ID: 180-3644-5
Client Matrix: Water

Date Sampled: 09/01/2011 1320
Date Received: 09/06/2011 0900

**RSK-175 Dissolved Gases (GC)**

| | | | | | |
|---|---|---|---|---|---|
| Analysis Method: | RSK-175 | Analysis Batch: | 480-31109 | Instrument ID: | HP5890-21 |
| | N/A | | N/A | Initial Weight/Volume: | 1 mL |
| Dilution: | 1.0 | | | Final Weight/Volume: | 1.0 mL |
| Analysis Date: | 09/13/2011 1931 | | | Injection Volume: | 1 uL |
| Prep Date: | N/A | | | Result Type: | PRIMARY |

| Analyte | Result (ug/L) | Qualifier | MDL | RL |
|---|---|---|---|---|
| Propane | 18 | | 1.5 | 3.0 |

Client: URS Corporation

Job Number: 180-3644-1

**Client Sample ID:** **R-1**

Lab Sample ID: 180-3644-5

Client Matrix: Water

Date Sampled: 09/01/2011 1320

Date Received: 09/06/2011 0900

**RSK-175 Dissolved Gases (GC)**

| | | | | | |
|---|---|---|---|---|---|
| Analysis Method: | RSK-175 | Analysis Batch: | 480-31109 | Instrument ID: | HP5890-21 |
| | N/A | | N/A | Initial Weight/Volume: | 1 mL |
| Dilution: | 200 | | | Final Weight/Volume: | 1.0 mL |
| Analysis Date: | 09/13/2011 2010 | | | Injection Volume: | 1 uL |
| Prep Date: | N/A | | | Result Type: | PRIMARY |

| Analyte | Result (ug/L) | Qualifier | MDL | RL |
|---|---|---|---|---|
| Ethane | 260 | J | 98 | 300 |

Client: URS Corporation

Job Number: 180-3644-1

**Client Sample ID:** **R-1**

Lab Sample ID: 180-3644-5

Client Matrix: Water

Date Sampled: 09/01/2011 1320

Date Received: 09/06/2011 0900

**RSK-175 Dissolved Gases (GC)**

| | | | | | |
|---|---|---|---|---|---|
| Analysis Method: | RSK-175 | Analysis Batch: | 480-31109 | Instrument ID: | HP5890-21 |
| | N/A | | N/A | Initial Weight/Volume: | 1 mL |
| Dilution: | 1000 | | | Final Weight/Volume: | 1.0 mL |
| Analysis Date: | 09/13/2011 2055 | | | Injection Volume: | 1 uL |
| Prep Date: | N/A | | | Result Type: | PRIMARY |

| Analyte | Result (ug/L) | Qualifier | MDL | RL |
|---|---|---|---|---|
| Methane | 12000 | | 220 | 1000 |

Client: URS Corporation

Job Number: 180-3644-1

**Client Sample ID:** **R-2**

Lab Sample ID: 180-3644-6

Client Matrix: Water

Date Sampled: 09/01/2011 1340

Date Received: 09/06/2011 0900

**RSK-175 Dissolved Gases (GC)**

| | | | | | |
|---|---|---|---|---|---|
| Analysis Method: | RSK-175 | Analysis Batch: | 480-31109 | Instrument ID: | HP5890-21 |
| | N/A | | N/A | Initial Weight/Volume: | 1 mL |
| Dilution: | 1.0 | | | Final Weight/Volume: | 1.0 mL |
| Analysis Date: | 09/13/2011 1945 | | | Injection Volume: | 1 uL |
| Prep Date: | N/A | | | Result Type: | PRIMARY |

| Analyte | Result (ug/L) | Qualifier | MDL | RL |
|---|---|---|---|---|
| Ethene | 1.5 | U | 0.52 | 1.5 |
| Propane | 4.2 | | 1.5 | 3.0 |

Client: URS Corporation

Job Number: 180-3644-1

**Client Sample ID:** **R-2**

Lab Sample ID: 180-3644-6

Client Matrix: Water

Date Sampled: 09/01/2011 1340

Date Received: 09/06/2011 0900

**RSK-175 Dissolved Gases (GC)**

| | | | | | |
|---|---|---|---|---|---|
| Analysis Method: | RSK-175 | Analysis Batch: | 480-31109 | Instrument ID: | HP5890-21 |
| | N/A | | N/A | Initial Weight/Volume: | 1 mL |
| Dilution: | 100 | | | Final Weight/Volume: | 1.0 mL |
| Analysis Date: | 09/13/2011 2024 | | | Injection Volume: | 1 uL |
| Prep Date: | N/A | | | Result Type: | PRIMARY |

| Analyte | Result (ug/L) | Qualifier | MDL | RL |
|---|---|---|---|---|
| Ethane | 120 | J | 49 | 150 |

Client: URS Corporation

Job Number: 180-3644-1

**Client Sample ID:** **R-2**

Lab Sample ID: 180-3644-6

Client Matrix: Water

Date Sampled: 09/01/2011 1340

Date Received: 09/06/2011 0900

**RSK-175 Dissolved Gases (GC)**

| | | | | | |
|---|---|---|---|---|---|
| Analysis Method: | RSK-175 | Analysis Batch: | 480-31109 | Instrument ID: | HP5890-21 |
| | N/A | | N/A | Initial Weight/Volume: | 1 mL |
| Dilution: | 1000 | | | Final Weight/Volume: | 1.0 mL |
| Analysis Date: | 09/13/2011 2109 | | | Injection Volume: | 1 uL |
| Prep Date: | N/A | | | Result Type: | PRIMARY |

| Analyte | Result (ug/L) | Qualifier | MDL | RL |
|---|---|---|---|---|
| Methane | 5400 | | 220 | 1000 |

Client: URS Corporation

Job Number: 180-3644-1

**Client Sample ID:** **RD-1**

Lab Sample ID: 180-3644-7

Client Matrix: Water

Date Sampled: 09/01/2011 1410

Date Received: 09/06/2011 0900

**RSK-175 Dissolved Gases (GC)**

| | | | | | |
|---|---|---|---|---|---|
| Analysis Method: | RSK-175 | Analysis Batch: | 480-30505 | Instrument ID: | HP5890-21 |
| | N/A | | N/A | Initial Weight/Volume: | 1 mL |
| Dilution: | 1.0 | | | Final Weight/Volume: | 1.0 mL |
| Analysis Date: | 09/08/2011 2347 | | | Injection Volume: | 1 uL |
| Prep Date: | N/A | | | Result Type: | PRIMARY |

| Analyte | Result (ug/L) | Qualifier | MDL | RL |
|---|---|---|---|---|
| Ethane | 1.5 | U | 0.49 | 1.5 |
| Ethene | 1.5 | U | 0.52 | 1.5 |
| Methane | 1.0 | U | 0.22 | 1.0 |
| Propane | 3.0 | U | 1.5 | 3.0 |

Client: URS Corporation

Job Number: 180-3644-1

**Client Sample ID:** **RU-1**

Lab Sample ID: 180-3644-8

Client Matrix: Water

Date Sampled: 09/01/2011 1445

Date Received: 09/06/2011 0900

**RSK-175 Dissolved Gases (GC)**

| | | | | | |
|---|---|---|---|---|---|
| Analysis Method: | RSK-175 | Analysis Batch: | 480-30505 | Instrument ID: | HP5890-21 |
| | N/A | | N/A | Initial Weight/Volume: | 1 mL |
| Dilution: | 1.0 | | | Final Weight/Volume: | 1.0 mL |
| Analysis Date: | 09/09/2011 0001 | | | Injection Volume: | 1 uL |
| Prep Date: | N/A | | | Result Type: | PRIMARY |

| Analyte | Result (ug/L) | Qualifier | MDL | RL |
|---|---|---|---|---|
| Ethane | 1.5 | U | 0.49 | 1.5 |
| Ethene | 1.5 | U | 0.52 | 1.5 |
| Methane | 1.0 | U | 0.22 | 1.0 |
| Propane | 3.0 | U | 1.5 | 3.0 |

Client: URS Corporation

Job Number: 180-3644-1

**Client Sample ID:** **KDE-1**

Lab Sample ID: 180-3644-9

Client Matrix: Water

Date Sampled: 09/01/2011 1535

Date Received: 09/06/2011 0900

**RSK-175 Dissolved Gases (GC)**

| | | | | | |
|---|---|---|---|---|---|
| Analysis Method: | RSK-175 | Analysis Batch: | 480-30505 | Instrument ID: | HP5890-21 |
| | N/A | | N/A | Initial Weight/Volume: | 1 mL |
| Dilution: | 1.0 | | | Final Weight/Volume: | 1.0 mL |
| Analysis Date: | 09/09/2011 0015 | | | Injection Volume: | 1 uL |
| Prep Date: | N/A | | | Result Type: | PRIMARY |

| Analyte | Result (ug/L) | Qualifier | MDL | RL |
|---|---|---|---|---|
| Ethane | 1.5 | U | 0.49 | 1.5 |
| Ethene | 1.5 | U | 0.52 | 1.5 |
| Propane | 3.0 | U | 1.5 | 3.0 |

Client: URS Corporation

Job Number: 180-3644-1

**Client Sample ID:** **KDE-1**

Lab Sample ID: 180-3644-9
Client Matrix: Water

Date Sampled: 09/01/2011 1535
Date Received: 09/06/2011 0900

**RSK-175 Dissolved Gases (GC)**

| | | | | | |
|---|---|---|---|---|---|
| Analysis Method: | RSK-175 | Analysis Batch: | 480-31109 | Instrument ID: | HP5890-21 |
| | N/A | | N/A | Initial Weight/Volume: | 1 mL |
| Dilution: | 10 | | | Final Weight/Volume: | 1.0 mL |
| Analysis Date: | 09/13/2011 2359 | | | Injection Volume: | 1 uL |
| Prep Date: | N/A | | | Result Type: | PRIMARY |

| Analyte | Result (ug/L) | Qualifier | MDL | RL |
|---|---|---|---|---|
| Methane | 79 | | 2.2 | 10 |

Client: URS Corporation

Job Number: 180-3644-1

**Client Sample ID:** **N-1**

Lab Sample ID: 180-3644-10

Client Matrix: Water

Date Sampled: 09/01/2011 1745

Date Received: 09/06/2011 0900

**RSK-175 Dissolved Gases (GC)**

| | | | | | |
|---|---|---|---|---|---|
| Analysis Method: | RSK-175 | Analysis Batch: | 480-30505 | Instrument ID: | HP5890-21 |
| | N/A | | N/A | Initial Weight/Volume: | 1 mL |
| Dilution: | 1.0 | | | Final Weight/Volume: | 1.0 mL |
| Analysis Date: | 09/09/2011 0030 | | | Injection Volume: | 1 uL |
| Prep Date: | N/A | | | Result Type: | PRIMARY |

| Analyte | Result (ug/L) | Qualifier | MDL | RL |
|---|---|---|---|---|
| Ethane | 1.5 | U | 0.49 | 1.5 |
| Ethene | 1.5 | U | 0.52 | 1.5 |
| Methane | 1.0 | U | 0.22 | 1.0 |
| Propane | 3.0 | U | 1.5 | 3.0 |

Client: URS Corporation

Job Number: 180-3644-1

**Client Sample ID:** **D-1**

Lab Sample ID: 180-3644-11

Client Matrix: Water

Date Sampled: 09/01/2011 1815

Date Received: 09/06/2011 0900

**RSK-175 Dissolved Gases (GC)**

| | | | | | |
|---|---|---|---|---|---|
| Analysis Method: | RSK-175 | Analysis Batch: | 480-30505 | Instrument ID: | HP5890-21 |
| | N/A | | N/A | Initial Weight/Volume: | 1 mL |
| Dilution: | 1.0 | | | Final Weight/Volume: | 1.0 mL |
| Analysis Date: | 09/09/2011 0044 | | | Injection Volume: | 1 uL |
| Prep Date: | N/A | | | Result Type: | PRIMARY |

| Analyte | Result (ug/L) | Qualifier | MDL | RL |
|---|---|---|---|---|
| Ethane | 1.5 | U | 0.49 | 1.5 |
| Ethene | 1.5 | U | 0.52 | 1.5 |
| Methane | 1.0 | U | 0.22 | 1.0 |
| Propane | 3.0 | U | 1.5 | 3.0 |

Client: URS Corporation

Job Number: 180-3644-1

**Client Sample ID:** **H-1**

Lab Sample ID: 180-3644-1
Client Matrix: Water

Date Sampled: 09/01/2011 1115
Date Received: 09/06/2011 0900

**8011 EDB, DBCP, and 1,2,3-TCP (GC)**

| | | | | | |
|---|---|---|---|---|---|
| Analysis Method: | 8011 | Analysis Batch: | 180-14489 | Instrument ID: | GC12 |
| Prep Method: | 8011 | Prep Batch: | 180-13473 | Initial Weight/Volume: | 35.2 mL |
| Dilution: | 1.0 | | | Final Weight/Volume: | 35.2 mL |
| Analysis Date: | 09/09/2011 2208 | | | Injection Volume: | 1 uL |
| Prep Date: | 09/09/2011 1026 | | | Result Type: | PRIMARY |

| Analyte | Result (ug/L) | Qualifier | MDL | RL |
|---|---|---|---|---|
| Ethylene Dibromide | 0.020 | U | 0.0012 | 0.020 |

| Surrogate | %Rec | Qualifier | Acceptance Limits |
|---|---|---|---|
| 1,1,1,2-Tetrachloroethane | 94 | | 60 - 140 |

Client: URS Corporation

Job Number: 180-3644-1

**Client Sample ID:** **FH-1**

Lab Sample ID: 180-3644-2
Client Matrix: Water

Date Sampled: 09/01/2011 0840
Date Received: 09/06/2011 0900

**8011 EDB, DBCP, and 1,2,3-TCP (GC)**

| | | | | | |
|---|---|---|---|---|---|
| Analysis Method: | 8011 | Analysis Batch: | 180-14489 | Instrument ID: | GC12 |
| Prep Method: | 8011 | Prep Batch: | 180-13473 | Initial Weight/Volume: | 35.3 mL |
| Dilution: | 1.0 | | | Final Weight/Volume: | 35.3 mL |
| Analysis Date: | 09/09/2011 2238 | | | Injection Volume: | 1 uL |
| Prep Date: | 09/09/2011 1026 | | | Result Type: | PRIMARY |

| Analyte | Result (ug/L) | Qualifier | MDL | RL |
|---|---|---|---|---|
| Ethylene Dibromide | 0.020 | U | 0.0012 | 0.020 |

| Surrogate | %Rec | Qualifier | Acceptance Limits |
|---|---|---|---|
| 1,1,1,2-Tetrachloroethane | 93 | | 60 - 140 |

Client: URS Corporation

Job Number: 180-3644-1

**Client Sample ID:** **FPT-1**

Lab Sample ID: 180-3644-3
Client Matrix: Water

Date Sampled: 09/01/2011 0935
Date Received: 09/06/2011 0900

**8011 EDB, DBCP, and 1,2,3-TCP (GC)**

| | | | | | |
|---|---|---|---|---|---|
| Analysis Method: | 8011 | Analysis Batch: | 180-14489 | Instrument ID: | GC12 |
| Prep Method: | 8011 | Prep Batch: | 180-13473 | Initial Weight/Volume: | 35.2 mL |
| Dilution: | 1.0 | | | Final Weight/Volume: | 35.2 mL |
| Analysis Date: | 09/09/2011 2307 | | | Injection Volume: | 1 uL |
| Prep Date: | 09/09/2011 1026 | | | Result Type: | PRIMARY |

| Analyte | Result (ug/L) | Qualifier | MDL | RL |
|---|---|---|---|---|
| Ethylene Dibromide | 0.020 | U | 0.0012 | 0.020 |

| Surrogate | %Rec | Qualifier | Acceptance Limits |
|---|---|---|---|
| 1,1,1,2-Tetrachloroethane | 94 | | 60 - 140 |

Client: URS Corporation

Job Number: 180-3644-1

**Client Sample ID:** **S-1**

Lab Sample ID: 180-3644-4

Client Matrix: Water

Date Sampled: 09/01/2011 1015

Date Received: 09/06/2011 0900

**8011 EDB, DBCP, and 1,2,3-TCP (GC)**

| | | | | | |
|---|---|---|---|---|---|
| Analysis Method: | 8011 | Analysis Batch: | 180-14489 | Instrument ID: | GC12 |
| Prep Method: | 8011 | Prep Batch: | 180-13473 | Initial Weight/Volume: | 35.4 mL |
| Dilution: | 1.0 | | | Final Weight/Volume: | 35.41 mL |
| Analysis Date: | 09/09/2011 2336 | | | Injection Volume: | 1 uL |
| Prep Date: | 09/09/2011 1026 | | | Result Type: | PRIMARY |

| Analyte | Result (ug/L) | Qualifier | MDL | RL |
|---|---|---|---|---|
| Ethylene Dibromide | 0.020 | U | 0.0012 | 0.020 |

| Surrogate | %Rec | Qualifier | Acceptance Limits |
|---|---|---|---|
| 1,1,1,2-Tetrachloroethane | 95 | | 60 - 140 |

Client: URS Corporation

Job Number: 180-3644-1

**Client Sample ID:** **R-1**

Lab Sample ID: 180-3644-5
Client Matrix: Water

Date Sampled: 09/01/2011 1320
Date Received: 09/06/2011 0900

**8011 EDB, DBCP, and 1,2,3-TCP (GC)**

| | | | | | |
|---|---|---|---|---|---|
| Analysis Method: | 8011 | Analysis Batch: | 180-14489 | Instrument ID: | GC12 |
| Prep Method: | 8011 | Prep Batch: | 180-13473 | Initial Weight/Volume: | 35.6 mL |
| Dilution: | 1.0 | | | Final Weight/Volume: | 35.6 mL |
| Analysis Date: | 09/10/2011 0006 | | | Injection Volume: | 1 uL |
| Prep Date: | 09/09/2011 1026 | | | Result Type: | PRIMARY |

| Analyte | Result (ug/L) | Qualifier | MDL | RL |
|---|---|---|---|---|
| Ethylene Dibromide | 0.020 | U | 0.0012 | 0.020 |

| Surrogate | %Rec | Qualifier | Acceptance Limits |
|---|---|---|---|
| 1,1,1,2-Tetrachloroethane | 98 | | 60 - 140 |

Client: URS Corporation

Job Number: 180-3644-1

**Client Sample ID:** **R-2**

Lab Sample ID: 180-3644-6
Client Matrix: Water

Date Sampled: 09/01/2011 1340
Date Received: 09/06/2011 0900

**8011 EDB, DBCP, and 1,2,3-TCP (GC)**

| | | | | | |
|---|---|---|---|---|---|
| Analysis Method: | 8011 | Analysis Batch: | 180-14489 | Instrument ID: | GC12 |
| Prep Method: | 8011 | Prep Batch: | 180-13473 | Initial Weight/Volume: | 35 mL |
| Dilution: | 1.0 | | | Final Weight/Volume: | 35 mL |
| Analysis Date: | 09/10/2011 0035 | | | Injection Volume: | 1 uL |
| Prep Date: | 09/09/2011 1026 | | | Result Type: | PRIMARY |

| Analyte | Result (ug/L) | Qualifier | MDL | RL |
|---|---|---|---|---|
| Ethylene Dibromide | 0.020 | U | 0.0012 | 0.020 |

| Surrogate | %Rec | Qualifier | Acceptance Limits |
|---|---|---|---|
| 1,1,1,2-Tetrachloroethane | 97 | | 60 - 140 |

Client: URS Corporation

Job Number: 180-3644-1

**Client Sample ID:** **RD-1**

Lab Sample ID: 180-3644-7
Client Matrix: Water

Date Sampled: 09/01/2011 1410
Date Received: 09/06/2011 0900

**8011 EDB, DBCP, and 1,2,3-TCP (GC)**

| | | | | | |
|---|---|---|---|---|---|
| Analysis Method: | 8011 | Analysis Batch: | 180-14489 | Instrument ID: | GC12 |
| Prep Method: | 8011 | Prep Batch: | 180-13473 | Initial Weight/Volume: | 35 mL |
| Dilution: | 1.0 | | | Final Weight/Volume: | 35 mL |
| Analysis Date: | 09/10/2011 0104 | | | Injection Volume: | 1 uL |
| Prep Date: | 09/09/2011 1026 | | | Result Type: | PRIMARY |

| Analyte | Result (ug/L) | Qualifier | MDL | RL |
|---|---|---|---|---|
| Ethylene Dibromide | 0.020 | U | 0.0012 | 0.020 |

| Surrogate | %Rec | Qualifier | Acceptance Limits |
|---|---|---|---|
| 1,1,1,2-Tetrachloroethane | 97 | | 60 - 140 |

Client: URS Corporation

Job Number: 180-3644-1

**Client Sample ID:** **RU-1**

Lab Sample ID: 180-3644-8

Client Matrix: Water

Date Sampled: 09/01/2011 1445

Date Received: 09/06/2011 0900

**8011 EDB, DBCP, and 1,2,3-TCP (GC)**

| | | | | | |
|---|---|---|---|---|---|
| Analysis Method: | 8011 | Analysis Batch: | 180-14489 | Instrument ID: | GC12 |
| Prep Method: | 8011 | Prep Batch: | 180-13473 | Initial Weight/Volume: | 35.1 mL |
| Dilution: | 1.0 | | | Final Weight/Volume: | 35.1 mL |
| Analysis Date: | 09/10/2011 0133 | | | Injection Volume: | 1 uL |
| Prep Date: | 09/09/2011 1026 | | | Result Type: | PRIMARY |

| Analyte | Result (ug/L) | Qualifier | MDL | RL |
|---|---|---|---|---|
| Ethylene Dibromide | 0.020 | U | 0.0012 | 0.020 |

| Surrogate | %Rec | Qualifier | Acceptance Limits |
|---|---|---|---|
| 1,1,1,2-Tetrachloroethane | 97 | | 60 - 140 |

Client: URS Corporation

Job Number: 180-3644-1

**Client Sample ID:** **KDE-1**

Lab Sample ID: 180-3644-9
Client Matrix: Water

Date Sampled: 09/01/2011 1535
Date Received: 09/06/2011 0900

**8011 EDB, DBCP, and 1,2,3-TCP (GC)**

| | | | | | |
|---|---|---|---|---|---|
| Analysis Method: | 8011 | Analysis Batch: | 180-14489 | Instrument ID: | GC12 |
| Prep Method: | 8011 | Prep Batch: | 180-13473 | Initial Weight/Volume: | 35.6 mL |
| Dilution: | 1.0 | | | Final Weight/Volume: | 35.6 mL |
| Analysis Date: | 09/10/2011 0202 | | | Injection Volume: | 1 uL |
| Prep Date: | 09/09/2011 1026 | | | Result Type: | PRIMARY |

| Analyte | Result (ug/L) | Qualifier | MDL | RL |
|---|---|---|---|---|
| Ethylene Dibromide | 0.020 | U | 0.0012 | 0.020 |

| Surrogate | %Rec | Qualifier | Acceptance Limits |
|---|---|---|---|
| 1,1,1,2-Tetrachloroethane | 101 | | 60 - 140 |

Client: URS Corporation

Job Number: 180-3644-1

**Client Sample ID:** **N-1**

Lab Sample ID: 180-3644-10

Client Matrix: Water

Date Sampled: 09/01/2011 1745

Date Received: 09/06/2011 0900

**8011 EDB, DBCP, and 1,2,3-TCP (GC)**

| | | | | | |
|---|---|---|---|---|---|
| Analysis Method: | 8011 | Analysis Batch: | 180-14489 | Instrument ID: | GC12 |
| Prep Method: | 8011 | Prep Batch: | 180-13473 | Initial Weight/Volume: | 35 mL |
| Dilution: | 1.0 | | | Final Weight/Volume: | 35 mL |
| Analysis Date: | 09/10/2011 0231 | | | Injection Volume: | 1 uL |
| Prep Date: | 09/09/2011 1026 | | | Result Type: | PRIMARY |

| Analyte | Result (ug/L) | Qualifier | MDL | RL |
|---|---|---|---|---|
| Ethylene Dibromide | 0.020 | U | 0.0012 | 0.020 |

| Surrogate | %Rec | Qualifier | Acceptance Limits |
|---|---|---|---|
| 1,1,1,2-Tetrachloroethane | 98 | | 60 - 140 |

Client: URS Corporation

Job Number: 180-3644-1

**Client Sample ID:** **D-1**

Lab Sample ID: 180-3644-11

Client Matrix: Water

Date Sampled: 09/01/2011 1815

Date Received: 09/06/2011 0900

**8011 EDB, DBCP, and 1,2,3-TCP (GC)**

| | | | | | |
|---|---|---|---|---|---|
| Analysis Method: | 8011 | Analysis Batch: | 180-14489 | Instrument ID: | GC12 |
| Prep Method: | 8011 | Prep Batch: | 180-13473 | Initial Weight/Volume: | 35.2 mL |
| Dilution: | 1.0 | | | Final Weight/Volume: | 35.2 mL |
| Analysis Date: | 09/10/2011 0300 | | | Injection Volume: | 1 uL |
| Prep Date: | 09/09/2011 1026 | | | Result Type: | PRIMARY |

| Analyte | Result (ug/L) | Qualifier | MDL | RL |
|---|---|---|---|---|
| Ethylene Dibromide | 0.020 | U | 0.0012 | 0.020 |

| Surrogate | %Rec | Qualifier | Acceptance Limits |
|---|---|---|---|
| 1,1,1,2-Tetrachloroethane | 97 | | 60 - 140 |

Client: URS Corporation

Job Number: 180-3644-1

**Client Sample ID:** **H-1**

Lab Sample ID: 180-3644-1
Client Matrix: Water

Date Sampled: 09/01/2011 1115
Date Received: 09/06/2011 0900

**8015B Diesel Range Organics (DRO) (GC)**

| | | | | | |
|---|---|---|---|---|---|
| Analysis Method: | 8015B | Analysis Batch: | 480-30615 | Instrument ID: | HP5890-24 |
| Prep Method: | 3510C | Prep Batch: | 480-30513 | Initial Weight/Volume: | 1060 mL |
| Dilution: | 1.0 | | | Final Weight/Volume: | 1 mL |
| Analysis Date: | 09/09/2011 1530 | | | Injection Volume: | 1 uL |
| Prep Date: | 09/08/2011 1651 | | | Result Type: | PRIMARY |

| Analyte | Result (mg/L) | Qualifier | MDL | RL |
|---|---|---|---|---|
| Diesel Range Organics [C10-C28] | 0.47 | U | 0.29 | 0.47 |

| Surrogate | %Rec | Qualifier | Acceptance Limits |
|---|---|---|---|
| o-Terphenyl | 74 | | 44 - 154 |

Client: URS Corporation

Job Number: 180-3644-1

**Client Sample ID:** **FH-1**

Lab Sample ID: 180-3644-2

Client Matrix: Water

Date Sampled: 09/01/2011 0840

Date Received: 09/06/2011 0900

**8015B Diesel Range Organics (DRO) (GC)**

| | | | | | |
|---|---|---|---|---|---|
| Analysis Method: | 8015B | Analysis Batch: | 480-30615 | Instrument ID: | HP5890-24 |
| Prep Method: | 3510C | Prep Batch: | 480-30513 | Initial Weight/Volume: | 1060 mL |
| Dilution: | 1.0 | | | Final Weight/Volume: | 1 mL |
| Analysis Date: | 09/09/2011 1604 | | | Injection Volume: | 1 uL |
| Prep Date: | 09/08/2011 1651 | | | Result Type: | PRIMARY |

| Analyte | Result (mg/L) | Qualifier | MDL | RL |
|---|---|---|---|---|
| Diesel Range Organics [C10-C28] | 0.47 | U | 0.29 | 0.47 |

| Surrogate | %Rec | Qualifier | Acceptance Limits |
|---|---|---|---|
| o-Terphenyl | 73 | | 44 - 154 |

Client: URS Corporation

Job Number: 180-3644-1

**Client Sample ID:** **FPT-1**

Lab Sample ID: 180-3644-3
Client Matrix: Water

Date Sampled: 09/01/2011 0935
Date Received: 09/06/2011 0900

**8015B Diesel Range Organics (DRO) (GC)**

| | | | | | |
|---|---|---|---|---|---|
| Analysis Method: | 8015B | Analysis Batch: | 480-30615 | Instrument ID: | HP5890-24 |
| Prep Method: | 3510C | Prep Batch: | 480-30513 | Initial Weight/Volume: | 960 mL |
| Dilution: | 1.0 | | | Final Weight/Volume: | 1 mL |
| Analysis Date: | 09/09/2011 1637 | | | Injection Volume: | 1 uL |
| Prep Date: | 09/08/2011 1651 | | | Result Type: | PRIMARY |

| Analyte | Result (mg/L) | Qualifier | MDL | RL |
|---|---|---|---|---|
| Diesel Range Organics [C10-C28] | 0.52 | U | 0.32 | 0.52 |

| Surrogate | %Rec | Qualifier | Acceptance Limits |
|---|---|---|---|
| o-Terphenyl | 85 | | 44 - 154 |

Client: URS Corporation

Job Number: 180-3644-1

**Client Sample ID:** **S-1**

Lab Sample ID: 180-3644-4

Client Matrix: Water

Date Sampled: 09/01/2011 1015

Date Received: 09/06/2011 0900

**8015B Diesel Range Organics (DRO) (GC)**

| | | | | | |
|---|---|---|---|---|---|
| Analysis Method: | 8015B | Analysis Batch: | 480-30615 | Instrument ID: | HP5890-24 |
| Prep Method: | 3510C | Prep Batch: | 480-30513 | Initial Weight/Volume: | 970 mL |
| Dilution: | 1.0 | | | Final Weight/Volume: | 1 mL |
| Analysis Date: | 09/09/2011 1711 | | | Injection Volume: | 1 uL |
| Prep Date: | 09/08/2011 1651 | | | Result Type: | PRIMARY |

| Analyte | Result (mg/L) | Qualifier | MDL | RL |
|---|---|---|---|---|
| Diesel Range Organics [C10-C28] | 0.52 | U | 0.32 | 0.52 |

| Surrogate | %Rec | Qualifier | Acceptance Limits |
|---|---|---|---|
| o-Terphenyl | 70 | | 44 - 154 |

Client: URS Corporation

Job Number: 180-3644-1

**Client Sample ID:** **R-1**

Lab Sample ID: 180-3644-5
Client Matrix: Water

Date Sampled: 09/01/2011 1320
Date Received: 09/06/2011 0900

**8015B Diesel Range Organics (DRO) (GC)**

| | | | | | |
|---|---|---|---|---|---|
| Analysis Method: | 8015B | Analysis Batch: | 480-30615 | Instrument ID: | HP5890-24 |
| Prep Method: | 3510C | Prep Batch: | 480-30513 | Initial Weight/Volume: | 1060 mL |
| Dilution: | 1.0 | | | Final Weight/Volume: | 1 mL |
| Analysis Date: | 09/09/2011 1745 | | | Injection Volume: | 1 uL |
| Prep Date: | 09/08/2011 1651 | | | Result Type: | PRIMARY |

| Analyte | Result (mg/L) | Qualifier | MDL | RL |
|---|---|---|---|---|
| Diesel Range Organics [C10-C28] | 0.47 | U | 0.29 | 0.47 |

| Surrogate | %Rec | Qualifier | Acceptance Limits |
|---|---|---|---|
| o-Terphenyl | 73 | | 44 - 154 |

Client: URS Corporation

Job Number: 180-3644-1

**Client Sample ID:** **R-2**

Lab Sample ID: 180-3644-6

Client Matrix: Water

Date Sampled: 09/01/2011 1340

Date Received: 09/06/2011 0900

**8015B Diesel Range Organics (DRO) (GC)**

| | | | | | |
|---|---|---|---|---|---|
| Analysis Method: | 8015B | Analysis Batch: | 480-30615 | Instrument ID: | HP5890-24 |
| Prep Method: | 3510C | Prep Batch: | 480-30513 | Initial Weight/Volume: | 1050 mL |
| Dilution: | 1.0 | | | Final Weight/Volume: | 1 mL |
| Analysis Date: | 09/09/2011 1819 | | | Injection Volume: | 1 uL |
| Prep Date: | 09/08/2011 1651 | | | Result Type: | PRIMARY |

| Analyte | Result (mg/L) | Qualifier | MDL | RL |
|---|---|---|---|---|
| Diesel Range Organics [C10-C28] | 0.48 | U | 0.30 | 0.48 |

| Surrogate | %Rec | Qualifier | Acceptance Limits |
|---|---|---|---|
| o-Terphenyl | 84 | | 44 - 154 |

Client: URS Corporation

Job Number: 180-3644-1

**Client Sample ID:** **RD-1**

Lab Sample ID: 180-3644-7
Client Matrix: Water

Date Sampled: 09/01/2011 1410
Date Received: 09/06/2011 0900

**8015B Diesel Range Organics (DRO) (GC)**

| | | | | | |
|---|---|---|---|---|---|
| Analysis Method: | 8015B | Analysis Batch: | 480-30615 | Instrument ID: | HP5890-24 |
| Prep Method: | 3510C | Prep Batch: | 480-30513 | Initial Weight/Volume: | 880 mL |
| Dilution: | 1.0 | | | Final Weight/Volume: | 1 mL |
| Analysis Date: | 09/09/2011 1853 | | | Injection Volume: | 1 uL |
| Prep Date: | 09/08/2011 1651 | | | Result Type: | PRIMARY |

| Analyte | Result (mg/L) | Qualifier | MDL | RL |
|---|---|---|---|---|
| Diesel Range Organics [C10-C28] | 0.57 | U | 0.35 | 0.57 |

| Surrogate | %Rec | Qualifier | Acceptance Limits |
|---|---|---|---|
| o-Terphenyl | 80 | | 44 - 154 |

Client: URS Corporation

Job Number: 180-3644-1

**Client Sample ID:** **RU-1**

Lab Sample ID: 180-3644-8

Client Matrix: Water

Date Sampled: 09/01/2011 1445

Date Received: 09/06/2011 0900

**8015B Diesel Range Organics (DRO) (GC)**

| | | | | | |
|---|---|---|---|---|---|
| Analysis Method: | 8015B | Analysis Batch: | 480-30797 | Instrument ID: | HP5890-24 |
| Prep Method: | 3510C | Prep Batch: | 480-30513 | Initial Weight/Volume: | 1015 mL |
| Dilution: | 1.0 | | | Final Weight/Volume: | 1 mL |
| Analysis Date: | 09/12/2011 1055 | | | Injection Volume: | 1 uL |
| Prep Date: | 09/08/2011 1651 | | | Result Type: | PRIMARY |

| Analyte | Result (mg/L) | Qualifier | MDL | RL |
|---|---|---|---|---|
| Diesel Range Organics [C10-C28] | 0.49 | U | 0.31 | 0.49 |

| Surrogate | %Rec | Qualifier | Acceptance Limits |
|---|---|---|---|
| o-Terphenyl | 98 | | 44 - 154 |

Client: URS Corporation

Job Number: 180-3644-1

**Client Sample ID:** **KDE-1**

Lab Sample ID: 180-3644-9
Client Matrix: Water

Date Sampled: 09/01/2011 1535
Date Received: 09/06/2011 0900

**8015B Diesel Range Organics (DRO) (GC)**

| | | | | | |
|---|---|---|---|---|---|
| Analysis Method: | 8015B | Analysis Batch: | 480-30797 | Instrument ID: | HP5890-24 |
| Prep Method: | 3510C | Prep Batch: | 480-30513 | Initial Weight/Volume: | 1010 mL |
| Dilution: | 1.0 | | | Final Weight/Volume: | 1 mL |
| Analysis Date: | 09/12/2011 1129 | | | Injection Volume: | 1 uL |
| Prep Date: | 09/08/2011 1651 | | | Result Type: | PRIMARY |

| Analyte | Result (mg/L) | Qualifier | MDL | RL |
|---|---|---|---|---|
| Diesel Range Organics [C10-C28] | 0.50 | U | 0.31 | 0.50 |

| Surrogate | %Rec | Qualifier | Acceptance Limits |
|---|---|---|---|
| o-Terphenyl | 104 | | 44 - 154 |

Client: URS Corporation

Job Number: 180-3644-1

**Client Sample ID:** **N-1**

Lab Sample ID: 180-3644-10

Client Matrix: Water

Date Sampled: 09/01/2011 1745

Date Received: 09/06/2011 0900

**8015B Diesel Range Organics (DRO) (GC)**

| | | | | | |
|---|---|---|---|---|---|
| Analysis Method: | 8015B | Analysis Batch: | 480-30797 | Instrument ID: | HP5890-24 |
| Prep Method: | 3510C | Prep Batch: | 480-30513 | Initial Weight/Volume: | 1020 mL |
| Dilution: | 1.0 | | | Final Weight/Volume: | 1 mL |
| Analysis Date: | 09/12/2011 1203 | | | Injection Volume: | 1 uL |
| Prep Date: | 09/08/2011 1651 | | | Result Type: | PRIMARY |

| Analyte | Result (mg/L) | Qualifier | MDL | RL |
|---|---|---|---|---|
| Diesel Range Organics [C10-C28] | 0.49 | U | 0.30 | 0.49 |

| Surrogate | %Rec | Qualifier | Acceptance Limits |
|---|---|---|---|
| o-Terphenyl | 108 | | 44 - 154 |

Client: URS Corporation

Job Number: 180-3644-1

**Client Sample ID:** **D-1**

Lab Sample ID: 180-3644-11
Client Matrix: Water

Date Sampled: 09/01/2011 1815
Date Received: 09/06/2011 0900

**8015B Diesel Range Organics (DRO) (GC)**

| | | | | | |
|---|---|---|---|---|---|
| Analysis Method: | 8015B | Analysis Batch: | 480-30797 | Instrument ID: | HP5890-24 |
| Prep Method: | 3510C | Prep Batch: | 480-30513 | Initial Weight/Volume: | 880 mL |
| Dilution: | 1.0 | | | Final Weight/Volume: | 1 mL |
| Analysis Date: | 09/12/2011 1237 | | | Injection Volume: | 1 uL |
| Prep Date: | 09/08/2011 1651 | | | Result Type: | PRIMARY |

| Analyte | Result (mg/L) | Qualifier | MDL | RL |
|---|---|---|---|---|
| Diesel Range Organics [C10-C28] | 0.57 | U | 0.35 | 0.57 |

| Surrogate | %Rec | Qualifier | Acceptance Limits |
|---|---|---|---|
| o-Terphenyl | 105 | | 44 - 154 |

Client: URS Corporation

Job Number: 180-3644-1

**Client Sample ID:** H-1

Lab Sample ID: 180-3644-1
Client Matrix: Water

Date Sampled: 09/01/2011 1115
Date Received: 09/06/2011 0900

**6020 Metals (ICP/MS)**

| | | | | | |
|---|---|---|---|---|---|
| Analysis Method: | 6020 | Analysis Batch: | 180-14775 | Instrument ID: | X |
| Prep Method: | 3010A | Prep Batch: | 180-13919 | Lab File ID: | X10920A.xml |
| Dilution: | 1.0 | | | Initial Weight/Volume: | 50 mL |
| Analysis Date: | 09/20/2011 1955 | | | Final Weight/Volume: | 50 mL |
| Prep Date: | 09/13/2011 1732 | | | | |

| Analyte | Result (ug/L) | Qualifier | MDL | RL |
|---|---|---|---|---|
| Silver | 1.0 | U | 0.036 | 1.0 |
| Aluminum | 6.8 | J B | 2.6 | 30 |
| Arsenic | 1.2 | B | 0.29 | 1.0 |
| Barium | 140 | | 0.098 | 10 |
| Boron | 46 | | 0.28 | 5.0 |
| Beryllium | 1.0 | U | 0.037 | 1.0 |
| Calcium | 4400 | B | 2.8 | 100 |
| Cadmium | 1.0 | U | 0.11 | 1.0 |
| Cobalt | 0.50 | U | 0.026 | 0.50 |
| Chromium | 2.2 | B | 0.54 | 2.0 |
| Copper | 1.5 | J B | 0.24 | 2.0 |
| Iron | 250 | B | 6.1 | 50 |
| Potassium | 1900 | B | 5.8 | 100 |
| Magnesium | 1200 | B | 1.2 | 100 |
| Manganese | 1.8 | | 0.039 | 0.50 |
| Nickel | 0.66 | J B | 0.17 | 1.0 |
| Lead | 0.078 | J B | 0.019 | 1.0 |
| Molybdenum | 0.60 | J B | 0.22 | 5.0 |
| Antimony | 0.094 | J B | 0.019 | 2.0 |
| Selenium | 2.0 | J B | 0.42 | 5.0 |
| Thallium | 1.0 | U | 0.015 | 1.0 |
| Vanadium | 1.0 | U | 0.082 | 1.0 |
| Zinc | 10 | | 0.96 | 5.0 |

| | | | | | |
|---|---|---|---|---|---|
| Analysis Method: | 6020 | Analysis Batch: | 180-15188 | Instrument ID: | X |
| Prep Method: | 3010A | Prep Batch: | 180-13919 | Lab File ID: | X10923A.xml |
| Dilution: | 1.0 | | | Initial Weight/Volume: | 50 mL |
| Analysis Date: | 09/23/2011 1649 | | | Final Weight/Volume: | 50 mL |
| Prep Date: | 09/13/2011 1732 | | | | |

| Analyte | Result (ug/L) | Qualifier | MDL | RL |
|---|---|---|---|---|
| Sodium | 16000 | | 3.8 | 100 |

**6020 Metals (ICP/MS)-Dissolved**

| | | | | | |
|---|---|---|---|---|---|
| Analysis Method: | 6020 | Analysis Batch: | 180-14595 | Instrument ID: | X |
| Prep Method: | 3005A | Prep Batch: | 180-14289 | Lab File ID: | X10919A.xml |
| Dilution: | 1.0 | | | Initial Weight/Volume: | 50 mL |
| Analysis Date: | 09/19/2011 1354 | | | Final Weight/Volume: | 50 mL |
| Prep Date: | 09/16/2011 1039 | | | | |

| Analyte | Result (ug/L) | Qualifier | MDL | RL |
|---|---|---|---|---|
| Silver | 0.065 | J B | 0.036 | 1.0 |
| Aluminum | 3.6 | J | 2.6 | 30 |

Client: URS Corporation

Job Number: 180-3644-1

**Client Sample ID:** H-1

Lab Sample ID: 180-3644-1
Client Matrix: Water

Date Sampled: 09/01/2011 1115
Date Received: 09/06/2011 0900

**6020 Metals (ICP/MS)-Dissolved**

| Analyte | Result (ug/L) | Qualifier | MDL | RL |
|---|---|---|---|---|
| Arsenic | 0.82 | J | 0.29 | 1.0 |
| Barium | 120 | B | 0.098 | 10 |
| Boron | 36 | B | 0.28 | 5.0 |
| Beryllium | 1.0 | U | 0.037 | 1.0 |
| Calcium | 3900 | B | 2.8 | 100 |
| Cadmium | 1.0 | U | 0.11 | 1.0 |
| Cobalt | 0.50 | U | 0.026 | 0.50 |
| Chromium | 1.9 | J B | 0.54 | 2.0 |
| Copper | 1.2 | J B | 0.24 | 2.0 |
| Iron | 21 | J | 6.1 | 50 |
| Potassium | 1600 | | 5.8 | 100 |
| Magnesium | 1000 | | 1.2 | 100 |
| Manganese | 0.68 | B | 0.039 | 0.50 |
| Sodium | 14000 | | 3.8 | 100 |
| Nickel | 1.0 | U | 0.17 | 1.0 |
| Lead | 0.045 | J B | 0.019 | 1.0 |
| Molybdenum | 3.7 | J B | 0.22 | 5.0 |
| Antimony | 0.55 | J B | 0.019 | 2.0 |
| Selenium | 0.53 | J | 0.42 | 5.0 |
| Thallium | 0.14 | J | 0.015 | 1.0 |
| Vanadium | 1.0 | U | 0.082 | 1.0 |
| Zinc | 3.9 | J B | 0.96 | 5.0 |

**7470A Mercury (CVAA)**

| | | | | | |
|---|---|---|---|---|---|
| Analysis Method: | 7470A | Analysis Batch: | 180-14378 | Instrument ID: | G |
| Prep Method: | 7470A | Prep Batch: | 180-14311 | Lab File ID: | G10916C.PRN |
| Dilution: | 1.0 | | | Initial Weight/Volume: | 50.0 mL |
| Analysis Date: | 09/16/2011 1600 | | | Final Weight/Volume: | 50.0 mL |
| Prep Date: | 09/16/2011 1138 | | | | |

| Analyte | Result (ug/L) | Qualifier | MDL | RL |
|---|---|---|---|---|
| Mercury | 0.20 | U | 0.038 | 0.20 |

**7470A Mercury (CVAA)-Dissolved**

| | | | | | |
|---|---|---|---|---|---|
| Analysis Method: | 7470A | Analysis Batch: | 180-14378 | Instrument ID: | G |
| Prep Method: | 7470A | Prep Batch: | 180-14311 | Lab File ID: | G10916C.PRN |
| Dilution: | 1.0 | | | Initial Weight/Volume: | 50.0 mL |
| Analysis Date: | 09/16/2011 1602 | | | Final Weight/Volume: | 50.0 mL |
| Prep Date: | 09/16/2011 1138 | | | | |

| Analyte | Result (ug/L) | Qualifier | MDL | RL |
|---|---|---|---|---|
| Mercury | 0.20 | U | 0.038 | 0.20 |

Client: URS Corporation

Job Number: 180-3644-1

**Client Sample ID:** **FH-1**

Lab Sample ID: 180-3644-2
Client Matrix: Water

Date Sampled: 09/01/2011 0840
Date Received: 09/06/2011 0900

**6020 Metals (ICP/MS)**

| | | | | | |
|---|---|---|---|---|---|
| Analysis Method: | 6020 | Analysis Batch: | 180-14775 | Instrument ID: | X |
| Prep Method: | 3010A | Prep Batch: | 180-13919 | Lab File ID: | X10920A.xml |
| Dilution: | 1.0 | | | Initial Weight/Volume: | 50 mL |
| Analysis Date: | 09/20/2011 2012 | | | Final Weight/Volume: | 50 mL |
| Prep Date: | 09/13/2011 1732 | | | | |

| Analyte | Result (ug/L) | Qualifier | MDL | RL |
|---|---|---|---|---|
| Silver | 1.0 | U | 0.036 | 1.0 |
| Aluminum | 14 | J B | 2.6 | 30 |
| Arsenic | 1.7 | B | 0.29 | 1.0 |
| Barium | 120 | | 0.098 | 10 |
| Boron | 27 | | 0.28 | 5.0 |
| Beryllium | 1.0 | U | 0.037 | 1.0 |
| Calcium | 37000 | B | 2.8 | 100 |
| Cadmium | 1.0 | U | 0.11 | 1.0 |
| Cobalt | 0.19 | J | 0.026 | 0.50 |
| Chromium | 2.3 | B | 0.54 | 2.0 |
| Copper | 2.5 | B | 0.24 | 2.0 |
| Iron | 110 | B | 6.1 | 50 |
| Potassium | 1000 | B | 5.8 | 100 |
| Magnesium | 8700 | B | 1.2 | 100 |
| Manganese | 95 | | 0.039 | 0.50 |
| Nickel | 0.50 | J B | 0.17 | 1.0 |
| Lead | 1.5 | B | 0.019 | 1.0 |
| Molybdenum | 6.3 | B | 0.22 | 5.0 |
| Antimony | 0.12 | J B | 0.019 | 2.0 |
| Selenium | 1.5 | J B | 0.42 | 5.0 |
| Thallium | 0.27 | J | 0.015 | 1.0 |
| Vanadium | 1.0 | U | 0.082 | 1.0 |
| Zinc | 24 | | 0.96 | 5.0 |

| | | | | | |
|---|---|---|---|---|---|
| Analysis Method: | 6020 | Analysis Batch: | 180-15188 | Instrument ID: | X |
| Prep Method: | 3010A | Prep Batch: | 180-13919 | Lab File ID: | X10923A.xml |
| Dilution: | 1.0 | | | Initial Weight/Volume: | 50 mL |
| Analysis Date: | 09/23/2011 1721 | | | Final Weight/Volume: | 50 mL |
| Prep Date: | 09/13/2011 1732 | | | | |

| Analyte | Result (ug/L) | Qualifier | MDL | RL |
|---|---|---|---|---|
| Sodium | 10000 | | 3.8 | 100 |

**6020 Metals (ICP/MS)-Dissolved**

| | | | | | |
|---|---|---|---|---|---|
| Analysis Method: | 6020 | Analysis Batch: | 180-14595 | Instrument ID: | X |
| Prep Method: | 3005A | Prep Batch: | 180-14289 | Lab File ID: | X10919A.xml |
| Dilution: | 1.0 | | | Initial Weight/Volume: | 50 mL |
| Analysis Date: | 09/19/2011 1359 | | | Final Weight/Volume: | 50 mL |
| Prep Date: | 09/16/2011 1039 | | | | |

| Analyte | Result (ug/L) | Qualifier | MDL | RL |
|---|---|---|---|---|
| Silver | 0.042 | J B | 0.036 | 1.0 |
| Aluminum | 4.1 | J | 2.6 | 30 |

Client: URS Corporation

Job Number: 180-3644-1

**Client Sample ID:** **FH-1**

Lab Sample ID: 180-3644-2
Client Matrix: Water

Date Sampled: 09/01/2011 0840
Date Received: 09/06/2011 0900

**6020 Metals (ICP/MS)-Dissolved**

| Analyte | Result (ug/L) | Qualifier | MDL | RL |
|---|---|---|---|---|
| Arsenic | 0.85 | J | 0.29 | 1.0 |
| Barium | 110 | B | 0.098 | 10 |
| Boron | 13 | B | 0.28 | 5.0 |
| Beryllium | 1.0 | U | 0.037 | 1.0 |
| Calcium | 35000 | B | 2.8 | 100 |
| Cadmium | 1.0 | U | 0.11 | 1.0 |
| Cobalt | 0.039 | J | 0.026 | 0.50 |
| Chromium | 1.6 | J B | 0.54 | 2.0 |
| Copper | 1.3 | J B | 0.24 | 2.0 |
| Iron | 7.4 | J | 6.1 | 50 |
| Potassium | 980 | | 5.8 | 100 |
| Magnesium | 7700 | | 1.2 | 100 |
| Manganese | 3.4 | B | 0.039 | 0.50 |
| Sodium | 9600 | | 3.8 | 100 |
| Nickel | 1.0 | U | 0.17 | 1.0 |
| Lead | 0.077 | J B | 0.019 | 1.0 |
| Molybdenum | 1.4 | J B | 0.22 | 5.0 |
| Antimony | 0.27 | J B | 0.019 | 2.0 |
| Selenium | 5.0 | U | 0.42 | 5.0 |
| Thallium | 0.073 | J | 0.015 | 1.0 |
| Vanadium | 1.0 | U | 0.082 | 1.0 |
| Zinc | 8.3 | B | 0.96 | 5.0 |

**7470A Mercury (CVAA)**

| | | | | | |
|---|---|---|---|---|---|
| Analysis Method: | 7470A | Analysis Batch: | 180-14378 | Instrument ID: | G |
| Prep Method: | 7470A | Prep Batch: | 180-14311 | Lab File ID: | G10916C.PRN |
| Dilution: | 1.0 | | | Initial Weight/Volume: | 50.0 mL |
| Analysis Date: | 09/16/2011 1603 | | | Final Weight/Volume: | 50.0 mL |
| Prep Date: | 09/16/2011 1138 | | | | |

| Analyte | Result (ug/L) | Qualifier | MDL | RL |
|---|---|---|---|---|
| Mercury | 0.20 | U | 0.038 | 0.20 |

**7470A Mercury (CVAA)-Dissolved**

| | | | | | |
|---|---|---|---|---|---|
| Analysis Method: | 7470A | Analysis Batch: | 180-14378 | Instrument ID: | G |
| Prep Method: | 7470A | Prep Batch: | 180-14311 | Lab File ID: | G10916C.PRN |
| Dilution: | 1.0 | | | Initial Weight/Volume: | 50.0 mL |
| Analysis Date: | 09/16/2011 1608 | | | Final Weight/Volume: | 50.0 mL |
| Prep Date: | 09/16/2011 1138 | | | | |

| Analyte | Result (ug/L) | Qualifier | MDL | RL |
|---|---|---|---|---|
| Mercury | 0.20 | U | 0.038 | 0.20 |

Client: URS Corporation

Job Number: 180-3644-1

**Client Sample ID:** **FPT-1**

Lab Sample ID: 180-3644-3
Client Matrix: Water

Date Sampled: 09/01/2011 0935
Date Received: 09/06/2011 0900

**6020 Metals (ICP/MS)**

| | | | | | |
|---|---|---|---|---|---|
| Analysis Method: | 6020 | Analysis Batch: | 180-14775 | Instrument ID: | X |
| Prep Method: | 3010A | Prep Batch: | 180-13919 | Lab File ID: | X10920A.xml |
| Dilution: | 1.0 | | | Initial Weight/Volume: | 50 mL |
| Analysis Date: | 09/20/2011 2016 | | | Final Weight/Volume: | 50 mL |
| Prep Date: | 09/13/2011 1732 | | | | |

| Analyte | Result (ug/L) | Qualifier | MDL | RL |
|---|---|---|---|---|
| Silver | 1.0 | U | 0.036 | 1.0 |
| Aluminum | 3.4 | J B | 2.6 | 30 |
| Arsenic | 1.7 | B | 0.29 | 1.0 |
| Barium | 260 | | 0.098 | 10 |
| Boron | 35 | | 0.28 | 5.0 |
| Beryllium | 1.0 | U | 0.037 | 1.0 |
| Calcium | 41000 | B | 2.8 | 100 |
| Cadmium | 1.0 | U | 0.11 | 1.0 |
| Cobalt | 0.082 | J | 0.026 | 0.50 |
| Chromium | 2.3 | B | 0.54 | 2.0 |
| Copper | 7.2 | B | 0.24 | 2.0 |
| Iron | 22 | J B | 6.1 | 50 |
| Potassium | 1400 | B | 5.8 | 100 |
| Magnesium | 8700 | B | 1.2 | 100 |
| Manganese | 1.4 | | 0.039 | 0.50 |
| Nickel | 0.49 | J B | 0.17 | 1.0 |
| Lead | 0.31 | J B | 0.019 | 1.0 |
| Molybdenum | 1.5 | J B | 0.22 | 5.0 |
| Antimony | 0.091 | J B | 0.019 | 2.0 |
| Selenium | 1.6 | J B | 0.42 | 5.0 |
| Thallium | 0.12 | J | 0.015 | 1.0 |
| Vanadium | 0.86 | J B | 0.082 | 1.0 |
| Zinc | 7.7 | | 0.96 | 5.0 |

| | | | | | |
|---|---|---|---|---|---|
| Analysis Method: | 6020 | Analysis Batch: | 180-15188 | Instrument ID: | X |
| Prep Method: | 3010A | Prep Batch: | 180-13919 | Lab File ID: | X10923A.xml |
| Dilution: | 1.0 | | | Initial Weight/Volume: | 50 mL |
| Analysis Date: | 09/23/2011 1726 | | | Final Weight/Volume: | 50 mL |
| Prep Date: | 09/13/2011 1732 | | | | |

| Analyte | Result (ug/L) | Qualifier | MDL | RL |
|---|---|---|---|---|
| Sodium | 10000 | | 3.8 | 100 |

**6020 Metals (ICP/MS)-Dissolved**

| | | | | | |
|---|---|---|---|---|---|
| Analysis Method: | 6020 | Analysis Batch: | 180-14595 | Instrument ID: | X |
| Prep Method: | 3005A | Prep Batch: | 180-14289 | Lab File ID: | X10919A.xml |
| Dilution: | 1.0 | | | Initial Weight/Volume: | 50 mL |
| Analysis Date: | 09/19/2011 1423 | | | Final Weight/Volume: | 50 mL |
| Prep Date: | 09/16/2011 1039 | | | | |

| Analyte | Result (ug/L) | Qualifier | MDL | RL |
|---|---|---|---|---|
| Silver | 1.0 | U | 0.036 | 1.0 |
| Aluminum | 30 | U | 2.6 | 30 |

Client: URS Corporation

Job Number: 180-3644-1

**Client Sample ID:** **FPT-1**

Lab Sample ID: 180-3644-3
Client Matrix: Water

Date Sampled: 09/01/2011 0935
Date Received: 09/06/2011 0900

**6020 Metals (ICP/MS)-Dissolved**

| Analyte | Result (ug/L) | Qualifier | MDL | RL |
|---|---|---|---|---|
| Arsenic | 1.0 | U | 0.29 | 1.0 |
| Barium | 230 | B | 0.098 | 10 |
| Boron | 230 | B | 0.28 | 5.0 |
| Beryllium | 1.0 | U | 0.037 | 1.0 |
| Calcium | 37000 | B | 2.8 | 100 |
| Cadmium | 1.0 | U | 0.11 | 1.0 |
| Cobalt | 0.090 | J | 0.026 | 0.50 |
| Chromium | 1.9 | J B | 0.54 | 2.0 |
| Copper | 5.6 | B | 0.24 | 2.0 |
| Iron | 50 | U | 6.1 | 50 |
| Potassium | 1500 | | 5.8 | 100 |
| Magnesium | 7400 | | 1.2 | 100 |
| Manganese | 0.37 | J B | 0.039 | 0.50 |
| Sodium | 10000 | | 3.8 | 100 |
| Nickel | 1.0 | U | 0.17 | 1.0 |
| Lead | 0.098 | J B | 0.019 | 1.0 |
| Molybdenum | 1.5 | J B | 0.22 | 5.0 |
| Antimony | 0.30 | J B | 0.019 | 2.0 |
| Selenium | 5.0 | U | 0.42 | 5.0 |
| Thallium | 0.11 | J | 0.015 | 1.0 |
| Vanadium | 0.21 | J B | 0.082 | 1.0 |
| Zinc | 13 | B | 0.96 | 5.0 |

**7470A Mercury (CVAA)**

| | | | | | |
|---|---|---|---|---|---|
| Analysis Method: | 7470A | Analysis Batch: | 180-14378 | Instrument ID: | G |
| Prep Method: | 7470A | Prep Batch: | 180-14311 | Lab File ID: | G10916C.PRN |
| Dilution: | 1.0 | | | Initial Weight/Volume: | 50.0 mL |
| Analysis Date: | 09/16/2011 1610 | | | Final Weight/Volume: | 50.0 mL |
| Prep Date: | 09/16/2011 1138 | | | | |

| Analyte | Result (ug/L) | Qualifier | MDL | RL |
|---|---|---|---|---|
| Mercury | 0.20 | U | 0.038 | 0.20 |

**7470A Mercury (CVAA)-Dissolved**

| | | | | | |
|---|---|---|---|---|---|
| Analysis Method: | 7470A | Analysis Batch: | 180-14378 | Instrument ID: | G |
| Prep Method: | 7470A | Prep Batch: | 180-14311 | Lab File ID: | G10916C.PRN |
| Dilution: | 1.0 | | | Initial Weight/Volume: | 25.0 mL |
| Analysis Date: | 09/16/2011 1612 | | | Final Weight/Volume: | 50.0 mL |
| Prep Date: | 09/16/2011 1138 | | | | |

| Analyte | Result (ug/L) | Qualifier | MDL | RL |
|---|---|---|---|---|
| Mercury | 0.40 | U | 0.077 | 0.40 |

Client: URS Corporation

Job Number: 180-3644-1

**Client Sample ID:** **S-1**

Lab Sample ID: 180-3644-4
Client Matrix: Water

Date Sampled: 09/01/2011 1015
Date Received: 09/06/2011 0900

**6020 Metals (ICP/MS)**

| | | | | | |
|---|---|---|---|---|---|
| Analysis Method: | 6020 | Analysis Batch: | 180-14775 | Instrument ID: | X |
| Prep Method: | 3010A | Prep Batch: | 180-13919 | Lab File ID: | X10920A.xml |
| Dilution: | 1.0 | | | Initial Weight/Volume: | 50 mL |
| Analysis Date: | 09/20/2011 2035 | | | Final Weight/Volume: | 50 mL |
| Prep Date: | 09/13/2011 1732 | | | | |

| Analyte | Result (ug/L) | Qualifier | MDL | RL |
|---|---|---|---|---|
| Silver | 0.058 | J B | 0.036 | 1.0 |
| Aluminum | 4200 | B | 2.6 | 30 |
| Arsenic | 7.2 | B | 0.29 | 1.0 |
| Barium | 230 | | 0.098 | 10 |
| Boron | 30 | | 0.28 | 5.0 |
| Beryllium | 0.24 | J | 0.037 | 1.0 |
| Calcium | 30000 | B | 2.8 | 100 |
| Cadmium | 1.0 | U | 0.11 | 1.0 |
| Cobalt | 3.1 | | 0.026 | 0.50 |
| Chromium | 3.9 | B | 0.54 | 2.0 |
| Copper | 27 | B | 0.24 | 2.0 |
| Iron | 5000 | B | 6.1 | 50 |
| Potassium | 2600 | B | 5.8 | 100 |
| Magnesium | 7100 | B | 1.2 | 100 |
| Manganese | 200 | | 0.039 | 0.50 |
| Nickel | 4.2 | B | 0.17 | 1.0 |
| Lead | 10 | B | 0.019 | 1.0 |
| Molybdenum | 1.2 | J B | 0.22 | 5.0 |
| Antimony | 1.9 | J B | 0.019 | 2.0 |
| Selenium | 1.2 | J B | 0.42 | 5.0 |
| Thallium | 0.078 | J | 0.015 | 1.0 |
| Vanadium | 5.0 | B | 0.082 | 1.0 |
| Zinc | 140 | | 0.96 | 5.0 |

| | | | | | |
|---|---|---|---|---|---|
| Analysis Method: | 6020 | Analysis Batch: | 180-15188 | Instrument ID: | X |
| Prep Method: | 3010A | Prep Batch: | 180-13919 | Lab File ID: | X10923A.xml |
| Dilution: | 1.0 | | | Initial Weight/Volume: | 50 mL |
| Analysis Date: | 09/23/2011 1730 | | | Final Weight/Volume: | 50 mL |
| Prep Date: | 09/13/2011 1732 | | | | |

| Analyte | Result (ug/L) | Qualifier | MDL | RL |
|---|---|---|---|---|
| Sodium | 8600 | | 3.8 | 100 |

**6020 Metals (ICP/MS)-Dissolved**

| | | | | | |
|---|---|---|---|---|---|
| Analysis Method: | 6020 | Analysis Batch: | 180-14595 | Instrument ID: | X |
| Prep Method: | 3005A | Prep Batch: | 180-14289 | Lab File ID: | X10919A.xml |
| Dilution: | 1.0 | | | Initial Weight/Volume: | 50 mL |
| Analysis Date: | 09/19/2011 1427 | | | Final Weight/Volume: | 50 mL |
| Prep Date: | 09/16/2011 1039 | | | | |

| Analyte | Result (ug/L) | Qualifier | MDL | RL |
|---|---|---|---|---|
| Silver | 1.0 | U | 0.036 | 1.0 |
| Aluminum | 3.8 | J | 2.6 | 30 |

Client: URS Corporation

Job Number: 180-3644-1

**Client Sample ID:** **S-1**

Lab Sample ID: 180-3644-4

Client Matrix: Water

Date Sampled: 09/01/2011 1015

Date Received: 09/06/2011 0900

**6020 Metals (ICP/MS)-Dissolved**

| Analyte | Result (ug/L) | Qualifier | MDL | RL |
|---|---|---|---|---|
| Arsenic | 1.1 | | 0.29 | 1.0 |
| Barium | 150 | B | 0.098 | 10 |
| Boron | 29 | B | 0.28 | 5.0 |
| Beryllium | 0.059 | J B | 0.037 | 1.0 |
| Calcium | 29000 | B | 2.8 | 100 |
| Cadmium | 1.0 | U | 0.11 | 1.0 |
| Cobalt | 0.056 | J | 0.026 | 0.50 |
| Chromium | 2.0 | B | 0.54 | 2.0 |
| Copper | 2.2 | B | 0.24 | 2.0 |
| Iron | 50 | U | 6.1 | 50 |
| Potassium | 1100 | | 5.8 | 100 |
| Magnesium | 5900 | | 1.2 | 100 |
| Manganese | 0.19 | J B | 0.039 | 0.50 |
| Sodium | 8700 | | 3.8 | 100 |
| Nickel | 0.19 | J | 0.17 | 1.0 |
| Lead | 0.029 | J B | 0.019 | 1.0 |
| Molybdenum | 0.90 | J B | 0.22 | 5.0 |
| Antimony | 0.18 | J B | 0.019 | 2.0 |
| Selenium | 5.0 | U | 0.42 | 5.0 |
| Thallium | 0.10 | J | 0.015 | 1.0 |
| Vanadium | 0.33 | J B | 0.082 | 1.0 |
| Zinc | 48 | B | 0.96 | 5.0 |

**7470A Mercury (CVAA)**

| | | | | | |
|---|---|---|---|---|---|
| Analysis Method: | 7470A | Analysis Batch: | 180-14378 | Instrument ID: | G |
| Prep Method: | 7470A | Prep Batch: | 180-14311 | Lab File ID: | G10916C.PRN |
| Dilution: | 1.0 | | | Initial Weight/Volume: | 50.0 mL |
| Analysis Date: | 09/16/2011 1618 | | | Final Weight/Volume: | 50.0 mL |
| Prep Date: | 09/16/2011 1138 | | | | |

| Analyte | Result (ug/L) | Qualifier | MDL | RL |
|---|---|---|---|---|
| Mercury | 0.20 | U | 0.038 | 0.20 |

**7470A Mercury (CVAA)-Dissolved**

| | | | | | |
|---|---|---|---|---|---|
| Analysis Method: | 7470A | Analysis Batch: | 180-14378 | Instrument ID: | G |
| Prep Method: | 7470A | Prep Batch: | 180-14311 | Lab File ID: | G10916C.PRN |
| Dilution: | 1.0 | | | Initial Weight/Volume: | 50.0 mL |
| Analysis Date: | 09/16/2011 1620 | | | Final Weight/Volume: | 50.0 mL |
| Prep Date: | 09/16/2011 1138 | | | | |

| Analyte | Result (ug/L) | Qualifier | MDL | RL |
|---|---|---|---|---|
| Mercury | 0.20 | U | 0.038 | 0.20 |

Client: URS Corporation

Job Number: 180-3644-1

**Client Sample ID:** **R-1**

Lab Sample ID: 180-3644-5
Client Matrix: Water

Date Sampled: 09/01/2011 1320
Date Received: 09/06/2011 0900

**6020 Metals (ICP/MS)**

| | | | | | |
|---|---|---|---|---|---|
| Analysis Method: | 6020 | Analysis Batch: | 180-14775 | Instrument ID: | X |
| Prep Method: | 3010A | Prep Batch: | 180-13919 | Lab File ID: | X10920A.xml |
| Dilution: | 1.0 | | | Initial Weight/Volume: | 50 mL |
| Analysis Date: | 09/20/2011 2040 | | | Final Weight/Volume: | 50 mL |
| Prep Date: | 09/13/2011 1732 | | | | |

| Analyte | Result (ug/L) | Qualifier | MDL | RL |
|---|---|---|---|---|
| Silver | 1.0 | U | 0.036 | 1.0 |
| Aluminum | 21 | J B | 2.6 | 30 |
| Arsenic | 1.6 | B | 0.29 | 1.0 |
| Barium | 650 | | 0.098 | 10 |
| Boron | 42 | | 0.28 | 5.0 |
| Beryllium | 1.0 | U | 0.037 | 1.0 |
| Calcium | 25000 | B | 2.8 | 100 |
| Cadmium | 1.0 | U | 0.11 | 1.0 |
| Cobalt | 0.10 | J | 0.026 | 0.50 |
| Chromium | 2.2 | B | 0.54 | 2.0 |
| Copper | 1.4 | J B | 0.24 | 2.0 |
| Iron | 1600 | B | 6.1 | 50 |
| Potassium | 1400 | B | 5.8 | 100 |
| Magnesium | 8100 | B | 1.2 | 100 |
| Manganese | 72 | | 0.039 | 0.50 |
| Nickel | 0.73 | J B | 0.17 | 1.0 |
| Lead | 0.25 | J B | 0.019 | 1.0 |
| Molybdenum | 1.6 | J B | 0.22 | 5.0 |
| Antimony | 0.31 | J B | 0.019 | 2.0 |
| Selenium | 0.71 | J B | 0.42 | 5.0 |
| Thallium | 1.0 | U | 0.015 | 1.0 |
| Vanadium | 0.40 | J B | 0.082 | 1.0 |
| Zinc | 8.5 | | 0.96 | 5.0 |

| | | | | | |
|---|---|---|---|---|---|
| Analysis Method: | 6020 | Analysis Batch: | 180-15188 | Instrument ID: | X |
| Prep Method: | 3010A | Prep Batch: | 180-13919 | Lab File ID: | X10923A.xml |
| Dilution: | 1.0 | | | Initial Weight/Volume: | 50 mL |
| Analysis Date: | 09/23/2011 1734 | | | Final Weight/Volume: | 50 mL |
| Prep Date: | 09/13/2011 1732 | | | | |

| Analyte | Result (ug/L) | Qualifier | MDL | RL |
|---|---|---|---|---|
| Sodium | 12000 | | 3.8 | 100 |

**6020 Metals (ICP/MS)-Dissolved**

| | | | | | |
|---|---|---|---|---|---|
| Analysis Method: | 6020 | Analysis Batch: | 180-14595 | Instrument ID: | X |
| Prep Method: | 3005A | Prep Batch: | 180-14289 | Lab File ID: | X10919A.xml |
| Dilution: | 1.0 | | | Initial Weight/Volume: | 50 mL |
| Analysis Date: | 09/19/2011 1431 | | | Final Weight/Volume: | 50 mL |
| Prep Date: | 09/16/2011 1039 | | | | |

| Analyte | Result (ug/L) | Qualifier | MDL | RL |
|---|---|---|---|---|
| Silver | 1.0 | U | 0.036 | 1.0 |
| Aluminum | 30 | U | 2.6 | 30 |



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Client: URS Corporation

Job Number: 180-3644-1

**Client Sample ID:** **R-1**

Lab Sample ID: 180-3644-5
Client Matrix: Water

Date Sampled: 09/01/2011 1320
Date Received: 09/06/2011 0900

**6020 Metals (ICP/MS)-Dissolved**

| Analyte | Result (ug/L) | Qualifier | MDL | RL |
|---|---|---|---|---|
| Arsenic | 1.0 | | 0.29 | 1.0 |
| Barium | 580 | B | 0.098 | 10 |
| Boron | 38 | B | 0.28 | 5.0 |
| Beryllium | 1.0 | U | 0.037 | 1.0 |
| Calcium | 23000 | B | 2.8 | 100 |
| Cadmium | 1.0 | U | 0.11 | 1.0 |
| Cobalt | 0.097 | J | 0.026 | 0.50 |
| Chromium | 1.8 | J B | 0.54 | 2.0 |
| Copper | 1.1 | J B | 0.24 | 2.0 |
| Iron | 50 | U | 6.1 | 50 |
| Potassium | 1300 | | 5.8 | 100 |
| Magnesium | 7000 | | 1.2 | 100 |
| Manganese | 68 | B | 0.039 | 0.50 |
| Sodium | 11000 | | 3.8 | 100 |
| Nickel | 0.17 | J | 0.17 | 1.0 |
| Lead | 0.030 | J B | 0.019 | 1.0 |
| Molybdenum | 1.0 | J B | 0.22 | 5.0 |
| Antimony | 0.070 | J B | 0.019 | 2.0 |
| Selenium | 5.0 | U | 0.42 | 5.0 |
| Thallium | 0.043 | J | 0.015 | 1.0 |
| Zinc | 3.4 | J B | 0.96 | 5.0 |

| | | | | | |
|---|---|---|---|---|---|
| Analysis Method: | 6020 | Analysis Batch: | 180-14775 | Instrument ID: | X |
| Prep Method: | 3005A | Prep Batch: | 180-14289 | Lab File ID: | X10920A.xml |
| Dilution: | 1.0 | | | Initial Weight/Volume: | 50 mL |
| Analysis Date: | 09/20/2011 1440 | | | Final Weight/Volume: | 50 mL |
| Prep Date: | 09/16/2011 1039 | | | | |

| Analyte | Result (ug/L) | Qualifier | MDL | RL |
|---|---|---|---|---|
| Vanadium | 1.0 | U | 0.082 | 1.0 |

**7470A Mercury (CVAA)**

| | | | | | |
|---|---|---|---|---|---|
| Analysis Method: | 7470A | Analysis Batch: | 180-14378 | Instrument ID: | G |
| Prep Method: | 7470A | Prep Batch: | 180-14311 | Lab File ID: | G10916C.PRN |
| Dilution: | 1.0 | | | Initial Weight/Volume: | 50.0 mL |
| Analysis Date: | 09/16/2011 1621 | | | Final Weight/Volume: | 50.0 mL |
| Prep Date: | 09/16/2011 1138 | | | | |

| Analyte | Result (ug/L) | Qualifier | MDL | RL |
|---|---|---|---|---|
| Mercury | 0.20 | U | 0.038 | 0.20 |

**7470A Mercury (CVAA)-Dissolved**

Client: URS Corporation

Job Number: 180-3644-1

**Client Sample ID:** **R-1**

Lab Sample ID: 180-3644-5
Client Matrix: Water

Date Sampled: 09/01/2011 1320
Date Received: 09/06/2011 0900

**7470A Mercury (CVAA)-Dissolved**

| | | | | | |
|---|---|---|---|---|---|
| Analysis Method: | 7470A | Analysis Batch: | 180-14378 | Instrument ID: | G |
| Prep Method: | 7470A | Prep Batch: | 180-14311 | Lab File ID: | G10916C.PRN |
| Dilution: | 1.0 | | | Initial Weight/Volume: | 50.0 mL |
| Analysis Date: | 09/16/2011 1623 | | | Final Weight/Volume: | 50.0 mL |
| Prep Date: | 09/16/2011 1138 | | | | |

| Analyte | Result (ug/L) | Qualifier | MDL | RL |
|---|---|---|---|---|
| Mercury | 0.20 | U | 0.038 | 0.20 |

Client: URS Corporation

Job Number: 180-3644-1

**Client Sample ID:** R-2

Lab Sample ID: 180-3644-6
Client Matrix: Water

Date Sampled: 09/01/2011 1340
Date Received: 09/06/2011 0900

**6020 Metals (ICP/MS)**

| | | | | | |
|---|---|---|---|---|---|
| Analysis Method: | 6020 | Analysis Batch: | 180-14775 | Instrument ID: | X |
| Prep Method: | 3010A | Prep Batch: | 180-13919 | Lab File ID: | X10920A.xml |
| Dilution: | 1.0 | | | Initial Weight/Volume: | 50 mL |
| Analysis Date: | 09/20/2011 2044 | | | Final Weight/Volume: | 50 mL |
| Prep Date: | 09/13/2011 1732 | | | | |

| Analyte | Result (ug/L) | Qualifier | MDL | RL |
|---|---|---|---|---|
| Silver | 1.0 | U | 0.036 | 1.0 |
| Aluminum | 23 | J B | 2.6 | 30 |
| Arsenic | 1.1 | B | 0.29 | 1.0 |
| Barium | 640 | | 0.098 | 10 |
| Boron | 41 | | 0.28 | 5.0 |
| Beryllium | 1.0 | U | 0.037 | 1.0 |
| Calcium | 26000 | B | 2.8 | 100 |
| Cadmium | 1.0 | U | 0.11 | 1.0 |
| Cobalt | 0.098 | J | 0.026 | 0.50 |
| Chromium | 1.2 | J B | 0.54 | 2.0 |
| Copper | 2.2 | B | 0.24 | 2.0 |
| Iron | 1400 | B | 6.1 | 50 |
| Potassium | 1400 | B | 5.8 | 100 |
| Magnesium | 8100 | B | 1.2 | 100 |
| Manganese | 74 | | 0.039 | 0.50 |
| Nickel | 0.38 | J B | 0.17 | 1.0 |
| Lead | 0.58 | J B | 0.019 | 1.0 |
| Molybdenum | 1.2 | J B | 0.22 | 5.0 |
| Antimony | 0.16 | J B | 0.019 | 2.0 |
| Selenium | 1.0 | J B | 0.42 | 5.0 |
| Thallium | 1.0 | U | 0.015 | 1.0 |
| Vanadium | 1.0 | U | 0.082 | 1.0 |
| Zinc | 56 | | 0.96 | 5.0 |

| | | | | | |
|---|---|---|---|---|---|
| Analysis Method: | 6020 | Analysis Batch: | 180-15188 | Instrument ID: | X |
| Prep Method: | 3010A | Prep Batch: | 180-13919 | Lab File ID: | X10923A.xml |
| Dilution: | 1.0 | | | Initial Weight/Volume: | 50 mL |
| Analysis Date: | 09/23/2011 1738 | | | Final Weight/Volume: | 50 mL |
| Prep Date: | 09/13/2011 1732 | | | | |

| Analyte | Result (ug/L) | Qualifier | MDL | RL |
|---|---|---|---|---|
| Sodium | 12000 | | 3.8 | 100 |

**6020 Metals (ICP/MS)-Dissolved**

| | | | | | |
|---|---|---|---|---|---|
| Analysis Method: | 6020 | Analysis Batch: | 180-14595 | Instrument ID: | X |
| Prep Method: | 3005A | Prep Batch: | 180-14289 | Lab File ID: | X10919A.xml |
| Dilution: | 1.0 | | | Initial Weight/Volume: | 50 mL |
| Analysis Date: | 09/19/2011 1435 | | | Final Weight/Volume: | 50 mL |
| Prep Date: | 09/16/2011 1039 | | | | |

| Analyte | Result (ug/L) | Qualifier | MDL | RL |
|---|---|---|---|---|
| Silver | 1.0 | U | 0.036 | 1.0 |
| Aluminum | 11 | J | 2.6 | 30 |

Client: URS Corporation

Job Number: 180-3644-1

**Client Sample ID:** R-2

Lab Sample ID: 180-3644-6

Client Matrix: Water

Date Sampled: 09/01/2011 1340

Date Received: 09/06/2011 0900

**6020 Metals (ICP/MS)-Dissolved**

| Analyte | Result (ug/L) | Qualifier | MDL | RL |
|---|---|---|---|---|
| Arsenic | 1.2 | | 0.29 | 1.0 |
| Barium | 560 | B | 0.098 | 10 |
| Boron | 36 | B | 0.28 | 5.0 |
| Beryllium | 1.0 | U | 0.037 | 1.0 |
| Calcium | 23000 | B | 2.8 | 100 |
| Cadmium | 1.0 | U | 0.11 | 1.0 |
| Cobalt | 0.071 | J | 0.026 | 0.50 |
| Chromium | 1.6 | J B | 0.54 | 2.0 |
| Copper | 0.91 | J B | 0.24 | 2.0 |
| Iron | 14 | J | 6.1 | 50 |
| Potassium | 1300 | | 5.8 | 100 |
| Magnesium | 6800 | | 1.2 | 100 |
| Manganese | 67 | B | 0.039 | 0.50 |
| Sodium | 11000 | | 3.8 | 100 |
| Nickel | 0.25 | J | 0.17 | 1.0 |
| Lead | 0.10 | J B | 0.019 | 1.0 |
| Molybdenum | 0.95 | J B | 0.22 | 5.0 |
| Antimony | 0.12 | J B | 0.019 | 2.0 |
| Selenium | 0.44 | J | 0.42 | 5.0 |
| Thallium | 0.050 | J | 0.015 | 1.0 |
| Zinc | 9.1 | B | 0.96 | 5.0 |

| | | | | | |
|---|---|---|---|---|---|
| Analysis Method: | 6020 | Analysis Batch: | 180-14775 | Instrument ID: | X |
| Prep Method: | 3005A | Prep Batch: | 180-14289 | Lab File ID: | X10920A.xml |
| Dilution: | 1.0 | | | Initial Weight/Volume: | 50 mL |
| Analysis Date: | 09/20/2011 1444 | | | Final Weight/Volume: | 50 mL |
| Prep Date: | 09/16/2011 1039 | | | | |

| Analyte | Result (ug/L) | Qualifier | MDL | RL |
|---|---|---|---|---|
| Vanadium | 1.0 | U | 0.082 | 1.0 |

**7470A Mercury (CVAA)**

| | | | | | |
|---|---|---|---|---|---|
| Analysis Method: | 7470A | Analysis Batch: | 180-14378 | Instrument ID: | G |
| Prep Method: | 7470A | Prep Batch: | 180-14311 | Lab File ID: | G10916C.PRN |
| Dilution: | 1.0 | | | Initial Weight/Volume: | 50.0 mL |
| Analysis Date: | 09/16/2011 1625 | | | Final Weight/Volume: | 50.0 mL |
| Prep Date: | 09/16/2011 1138 | | | | |

| Analyte | Result (ug/L) | Qualifier | MDL | RL |
|---|---|---|---|---|
| Mercury | 0.20 | U | 0.038 | 0.20 |

**7470A Mercury (CVAA)-Dissolved**

Client: URS Corporation

Job Number: 180-3644-1

**Client Sample ID:** **R-2**

Lab Sample ID: 180-3644-6

Client Matrix: Water

Date Sampled: 09/01/2011 1340

Date Received: 09/06/2011 0900

**7470A Mercury (CVAA)-Dissolved**

| | | | | | |
|---|---|---|---|---|---|
| Analysis Method: | 7470A | Analysis Batch: | 180-14378 | Instrument ID: | G |
| Prep Method: | 7470A | Prep Batch: | 180-14311 | Lab File ID: | G10916C.PRN |
| Dilution: | 1.0 | | | Initial Weight/Volume: | 50.0 mL |
| Analysis Date: | 09/16/2011 1627 | | | Final Weight/Volume: | 50.0 mL |
| Prep Date: | 09/16/2011 1138 | | | | |

| Analyte | Result (ug/L) | Qualifier | MDL | RL |
|---|---|---|---|---|
| Mercury | 0.20 | U | 0.038 | 0.20 |

Client: URS Corporation

Job Number: 180-3644-1

**Client Sample ID:** **RD-1**

Lab Sample ID: 180-3644-7
Client Matrix: Water

Date Sampled: 09/01/2011 1410
Date Received: 09/06/2011 0900

**6020 Metals (ICP/MS)**

| | | | | | |
|---|---|---|---|---|---|
| Analysis Method: | 6020 | Analysis Batch: | 180-14775 | Instrument ID: | X |
| Prep Method: | 3010A | Prep Batch: | 180-13919 | Lab File ID: | X10920A.xml |
| Dilution: | 1.0 | | | Initial Weight/Volume: | 50 mL |
| Analysis Date: | 09/20/2011 2048 | | | Final Weight/Volume: | 50 mL |
| Prep Date: | 09/13/2011 1732 | | | | |

| Analyte | Result (ug/L) | Qualifier | MDL | RL |
|---|---|---|---|---|
| Silver | 1.0 | U | 0.036 | 1.0 |
| Aluminum | 33 | B | 2.6 | 30 |
| Arsenic | 0.78 | J B | 0.29 | 1.0 |
| Barium | 33 | | 0.098 | 10 |
| Boron | 14 | | 0.28 | 5.0 |
| Beryllium | 1.0 | U | 0.037 | 1.0 |
| Calcium | 9300 | B | 2.8 | 100 |
| Cadmium | 1.0 | U | 0.11 | 1.0 |
| Cobalt | 0.50 | U | 0.026 | 0.50 |
| Chromium | 1.2 | J B | 0.54 | 2.0 |
| Copper | 0.90 | J B | 0.24 | 2.0 |
| Iron | 40 | J B | 6.1 | 50 |
| Potassium | 1400 | B | 5.8 | 100 |
| Magnesium | 1900 | B | 1.2 | 100 |
| Manganese | 3.1 | | 0.039 | 0.50 |
| Nickel | 0.21 | J B | 0.17 | 1.0 |
| Lead | 0.055 | J B | 0.019 | 1.0 |
| Molybdenum | 0.22 | J B | 0.22 | 5.0 |
| Antimony | 0.14 | J B | 0.019 | 2.0 |
| Selenium | 1.3 | J B | 0.42 | 5.0 |
| Thallium | 1.0 | U | 0.015 | 1.0 |
| Vanadium | 0.44 | J B | 0.082 | 1.0 |
| Zinc | 1.3 | J | 0.96 | 5.0 |

| | | | | | |
|---|---|---|---|---|---|
| Analysis Method: | 6020 | Analysis Batch: | 180-15188 | Instrument ID: | X |
| Prep Method: | 3010A | Prep Batch: | 180-13919 | Lab File ID: | X10923A.xml |
| Dilution: | 1.0 | | | Initial Weight/Volume: | 50 mL |
| Analysis Date: | 09/23/2011 1743 | | | Final Weight/Volume: | 50 mL |
| Prep Date: | 09/13/2011 1732 | | | | |

| Analyte | Result (ug/L) | Qualifier | MDL | RL |
|---|---|---|---|---|
| Sodium | 5500 | | 3.8 | 100 |

**6020 Metals (ICP/MS)-Dissolved**

| | | | | | |
|---|---|---|---|---|---|
| Analysis Method: | 6020 | Analysis Batch: | 180-14595 | Instrument ID: | X |
| Prep Method: | 3005A | Prep Batch: | 180-14289 | Lab File ID: | X10919A.xml |
| Dilution: | 1.0 | | | Initial Weight/Volume: | 50 mL |
| Analysis Date: | 09/19/2011 1454 | | | Final Weight/Volume: | 50 mL |
| Prep Date: | 09/16/2011 1039 | | | | |

| Analyte | Result (ug/L) | Qualifier | MDL | RL |
|---|---|---|---|---|
| Silver | 1.0 | U | 0.036 | 1.0 |
| Aluminum | 6.1 | J | 2.6 | 30 |

Client: URS Corporation

Job Number: 180-3644-1

**Client Sample ID:** **RD-1**

Lab Sample ID: 180-3644-7
Client Matrix: Water

Date Sampled: 09/01/2011 1410
Date Received: 09/06/2011 0900

**6020 Metals (ICP/MS)-Dissolved**

| Analyte | Result (ug/L) | Qualifier | MDL | RL |
|---|---|---|---|---|
| Arsenic | 0.40 | J | 0.29 | 1.0 |
| Barium | 30 | B | 0.098 | 10 |
| Boron | 11 | B | 0.28 | 5.0 |
| Beryllium | 1.0 | U | 0.037 | 1.0 |
| Calcium | 8600 | B | 2.8 | 100 |
| Cadmium | 1.0 | U | 0.11 | 1.0 |
| Cobalt | 0.032 | J | 0.026 | 0.50 |
| Chromium | 1.0 | J B | 0.54 | 2.0 |
| Copper | 1.6 | J B | 0.24 | 2.0 |
| Iron | 50 | U | 6.1 | 50 |
| Potassium | 1300 | | 5.8 | 100 |
| Magnesium | 1700 | | 1.2 | 100 |
| Manganese | 0.27 | J B | 0.039 | 0.50 |
| Sodium | 5500 | | 3.8 | 100 |
| Nickel | 1.0 | U | 0.17 | 1.0 |
| Lead | 0.029 | J B | 0.019 | 1.0 |
| Molybdenum | 5.0 | U | 0.22 | 5.0 |
| Antimony | 1.2 | J B | 0.019 | 2.0 |
| Selenium | 5.0 | U | 0.42 | 5.0 |
| Thallium | 0.025 | J | 0.015 | 1.0 |
| Vanadium | 1.0 | U | 0.082 | 1.0 |
| Zinc | 3.0 | J B | 0.96 | 5.0 |

**7470A Mercury (CVAA)**

| | | | | | |
|---|---|---|---|---|---|
| Analysis Method: | 7470A | Analysis Batch: | 180-14378 | Instrument ID: | G |
| Prep Method: | 7470A | Prep Batch: | 180-14311 | Lab File ID: | G10916C.PRN |
| Dilution: | 1.0 | | | Initial Weight/Volume: | 50.0 mL |
| Analysis Date: | 09/16/2011 1628 | | | Final Weight/Volume: | 50.0 mL |
| Prep Date: | 09/16/2011 1138 | | | | |

| Analyte | Result (ug/L) | Qualifier | MDL | RL |
|---|---|---|---|---|
| Mercury | 0.20 | U | 0.038 | 0.20 |

**7470A Mercury (CVAA)-Dissolved**

| | | | | | |
|---|---|---|---|---|---|
| Analysis Method: | 7470A | Analysis Batch: | 180-14378 | Instrument ID: | G |
| Prep Method: | 7470A | Prep Batch: | 180-14311 | Lab File ID: | G10916C.PRN |
| Dilution: | 1.0 | | | Initial Weight/Volume: | 50.0 mL |
| Analysis Date: | 09/16/2011 1630 | | | Final Weight/Volume: | 50.0 mL |
| Prep Date: | 09/16/2011 1138 | | | | |

| Analyte | Result (ug/L) | Qualifier | MDL | RL |
|---|---|---|---|---|
| Mercury | 0.20 | U | 0.038 | 0.20 |

Client: URS Corporation

Job Number: 180-3644-1

**Client Sample ID:** **RU-1**

Lab Sample ID: 180-3644-8
Client Matrix: Water

Date Sampled: 09/01/2011 1445
Date Received: 09/06/2011 0900

**6020 Metals (ICP/MS)**

| | | | | | |
|---|---|---|---|---|---|
| Analysis Method: | 6020 | Analysis Batch: | 180-14775 | Instrument ID: | X |
| Prep Method: | 3010A | Prep Batch: | 180-13919 | Lab File ID: | X10920A.xml |
| Dilution: | 1.0 | | | Initial Weight/Volume: | 50 mL |
| Analysis Date: | 09/20/2011 2052 | | | Final Weight/Volume: | 50 mL |
| Prep Date: | 09/13/2011 1732 | | | | |

| Analyte | Result (ug/L) | Qualifier | MDL | RL |
|---|---|---|---|---|
| Silver | 1.0 | U | 0.036 | 1.0 |
| Aluminum | 32 | B | 2.6 | 30 |
| Arsenic | 0.52 | J B | 0.29 | 1.0 |
| Barium | 33 | | 0.098 | 10 |
| Boron | 15 | | 0.28 | 5.0 |
| Beryllium | 1.0 | U | 0.037 | 1.0 |
| Calcium | 9400 | B | 2.8 | 100 |
| Cadmium | 1.0 | U | 0.11 | 1.0 |
| Cobalt | 0.50 | U | 0.026 | 0.50 |
| Chromium | 1.1 | J B | 0.54 | 2.0 |
| Copper | 1.0 | J B | 0.24 | 2.0 |
| Iron | 36 | J B | 6.1 | 50 |
| Potassium | 1400 | B | 5.8 | 100 |
| Magnesium | 1900 | B | 1.2 | 100 |
| Manganese | 20 | | 0.039 | 0.50 |
| Nickel | 0.25 | J B | 0.17 | 1.0 |
| Lead | 0.064 | J B | 0.019 | 1.0 |
| Molybdenum | 5.0 | U | 0.22 | 5.0 |
| Antimony | 0.084 | J B | 0.019 | 2.0 |
| Selenium | 1.2 | J B | 0.42 | 5.0 |
| Thallium | 1.0 | U | 0.015 | 1.0 |
| Vanadium | 1.0 | U | 0.082 | 1.0 |
| Zinc | 1.9 | J | 0.96 | 5.0 |

| | | | | | |
|---|---|---|---|---|---|
| Analysis Method: | 6020 | Analysis Batch: | 180-15188 | Instrument ID: | X |
| Prep Method: | 3010A | Prep Batch: | 180-13919 | Lab File ID: | X10923A.xml |
| Dilution: | 1.0 | | | Initial Weight/Volume: | 50 mL |
| Analysis Date: | 09/23/2011 1747 | | | Final Weight/Volume: | 50 mL |
| Prep Date: | 09/13/2011 1732 | | | | |

| Analyte | Result (ug/L) | Qualifier | MDL | RL |
|---|---|---|---|---|
| Sodium | 5500 | | 3.8 | 100 |

**6020 Metals (ICP/MS)-Dissolved**

| | | | | | |
|---|---|---|---|---|---|
| Analysis Method: | 6020 | Analysis Batch: | 180-14595 | Instrument ID: | X |
| Prep Method: | 3005A | Prep Batch: | 180-14289 | Lab File ID: | X10919A.xml |
| Dilution: | 1.0 | | | Initial Weight/Volume: | 50 mL |
| Analysis Date: | 09/19/2011 1458 | | | Final Weight/Volume: | 50 mL |
| Prep Date: | 09/16/2011 1039 | | | | |

| Analyte | Result (ug/L) | Qualifier | MDL | RL |
|---|---|---|---|---|
| Silver | 1.0 | U | 0.036 | 1.0 |
| Aluminum | 7.4 | J | 2.6 | 30 |

Client: URS Corporation

Job Number: 180-3644-1

**Client Sample ID:** **RU-1**

Lab Sample ID: 180-3644-8
Client Matrix: Water

Date Sampled: 09/01/2011 1445
Date Received: 09/06/2011 0900

**6020 Metals (ICP/MS)-Dissolved**

| Analyte | Result (ug/L) | Qualifier | MDL | RL |
|---|---|---|---|---|
| Arsenic | 0.78 | J | 0.29 | 1.0 |
| Barium | 32 | B | 0.098 | 10 |
| Boron | 13 | B | 0.28 | 5.0 |
| Beryllium | 1.0 | U | 0.037 | 1.0 |
| Calcium | 8800 | B | 2.8 | 100 |
| Cadmium | 1.0 | U | 0.11 | 1.0 |
| Cobalt | 0.50 | U | 0.026 | 0.50 |
| Chromium | 1.2 | J B | 0.54 | 2.0 |
| Copper | 1.7 | J B | 0.24 | 2.0 |
| Iron | 50 | U | 6.1 | 50 |
| Potassium | 1300 | | 5.8 | 100 |
| Magnesium | 1700 | | 1.2 | 100 |
| Manganese | 1.5 | B | 0.039 | 0.50 |
| Sodium | 5600 | | 3.8 | 100 |
| Nickel | 1.0 | U | 0.17 | 1.0 |
| Lead | 0.050 | J B | 0.019 | 1.0 |
| Molybdenum | 5.0 | U | 0.22 | 5.0 |
| Antimony | 0.40 | J B | 0.019 | 2.0 |
| Selenium | 0.43 | J | 0.42 | 5.0 |
| Thallium | 0.020 | J | 0.015 | 1.0 |
| Vanadium | 0.50 | J B | 0.082 | 1.0 |
| Zinc | 4.8 | J B | 0.96 | 5.0 |

**7470A Mercury (CVAA)**

| | | | | | |
|---|---|---|---|---|---|
| Analysis Method: | 7470A | Analysis Batch: | 180-14378 | Instrument ID: | G |
| Prep Method: | 7470A | Prep Batch: | 180-14311 | Lab File ID: | G10916C.PRN |
| Dilution: | 1.0 | | | Initial Weight/Volume: | 50.0 mL |
| Analysis Date: | 09/16/2011 1632 | | | Final Weight/Volume: | 50.0 mL |
| Prep Date: | 09/16/2011 1138 | | | | |

| Analyte | Result (ug/L) | Qualifier | MDL | RL |
|---|---|---|---|---|
| Mercury | 0.20 | U | 0.038 | 0.20 |

**7470A Mercury (CVAA)-Dissolved**

| | | | | | |
|---|---|---|---|---|---|
| Analysis Method: | 7470A | Analysis Batch: | 180-14378 | Instrument ID: | G |
| Prep Method: | 7470A | Prep Batch: | 180-14311 | Lab File ID: | G10916C.PRN |
| Dilution: | 1.0 | | | Initial Weight/Volume: | 50.0 mL |
| Analysis Date: | 09/16/2011 1634 | | | Final Weight/Volume: | 50.0 mL |
| Prep Date: | 09/16/2011 1138 | | | | |

| Analyte | Result (ug/L) | Qualifier | MDL | RL |
|---|---|---|---|---|
| Mercury | 0.20 | U | 0.038 | 0.20 |

Client: URS Corporation

Job Number: 180-3644-1

**Client Sample ID:** **KDE-1**

Lab Sample ID: 180-3644-9
Client Matrix: Water

Date Sampled: 09/01/2011 1535
Date Received: 09/06/2011 0900

**6020 Metals (ICP/MS)**

| | | | | | |
|---|---|---|---|---|---|
| Analysis Method: | 6020 | Analysis Batch: | 180-14775 | Instrument ID: | X |
| Prep Method: | 3010A | Prep Batch: | 180-13919 | Lab File ID: | X10920A.xml |
| Dilution: | 1.0 | | | Initial Weight/Volume: | 50 mL |
| Analysis Date: | 09/20/2011 2057 | | | Final Weight/Volume: | 50 mL |
| Prep Date: | 09/13/2011 1732 | | | | |

| Analyte | Result (ug/L) | Qualifier | MDL | RL |
|---|---|---|---|---|
| Silver | 1.0 | U | 0.036 | 1.0 |
| Aluminum | 7.6 | J B | 2.6 | 30 |
| Arsenic | 0.67 | J B | 0.29 | 1.0 |
| Barium | 100 | | 0.098 | 10 |
| Boron | 180 | | 0.28 | 5.0 |
| Beryllium | 1.0 | U | 0.037 | 1.0 |
| Calcium | 1500 | B | 2.8 | 100 |
| Cadmium | 1.0 | U | 0.11 | 1.0 |
| Cobalt | 0.50 | U | 0.026 | 0.50 |
| Chromium | 1.3 | J B | 0.54 | 2.0 |
| Copper | 4.2 | B | 0.24 | 2.0 |
| Iron | 15 | J B | 6.1 | 50 |
| Potassium | 1500 | B | 5.8 | 100 |
| Magnesium | 160 | B | 1.2 | 100 |
| Manganese | 2.4 | | 0.039 | 0.50 |
| Nickel | 1.0 | U | 0.17 | 1.0 |
| Lead | 0.080 | J B | 0.019 | 1.0 |
| Molybdenum | 0.33 | J B | 0.22 | 5.0 |
| Antimony | 0.058 | J B | 0.019 | 2.0 |
| Selenium | 0.93 | J B | 0.42 | 5.0 |
| Thallium | 1.0 | U | 0.015 | 1.0 |
| Vanadium | 1.0 | U | 0.082 | 1.0 |
| Zinc | 2.2 | J | 0.96 | 5.0 |

| | | | | | |
|---|---|---|---|---|---|
| Analysis Method: | 6020 | Analysis Batch: | 180-15188 | Instrument ID: | X |
| Prep Method: | 3010A | Prep Batch: | 180-13919 | Lab File ID: | X10923A.xml |
| Dilution: | 1.0 | | | Initial Weight/Volume: | 50 mL |
| Analysis Date: | 09/23/2011 1751 | | | Final Weight/Volume: | 50 mL |
| Prep Date: | 09/13/2011 1732 | | | | |

| Analyte | Result (ug/L) | Qualifier | MDL | RL |
|---|---|---|---|---|
| Sodium | 100000 | | 3.8 | 100 |

**6020 Metals (ICP/MS)-Dissolved**

| | | | | | |
|---|---|---|---|---|---|
| Analysis Method: | 6020 | Analysis Batch: | 180-14595 | Instrument ID: | X |
| Prep Method: | 3005A | Prep Batch: | 180-14289 | Lab File ID: | X10919A.xml |
| Dilution: | 1.0 | | | Initial Weight/Volume: | 50 mL |
| Analysis Date: | 09/19/2011 1502 | | | Final Weight/Volume: | 50 mL |
| Prep Date: | 09/16/2011 1039 | | | | |

| Analyte | Result (ug/L) | Qualifier | MDL | RL |
|---|---|---|---|---|
| Silver | 1.0 | U | 0.036 | 1.0 |
| Aluminum | 4.3 | J | 2.6 | 30 |

Client: URS Corporation

Job Number: 180-3644-1

**Client Sample ID:** **KDE-1**

Lab Sample ID: 180-3644-9
Client Matrix: Water

Date Sampled: 09/01/2011 1535
Date Received: 09/06/2011 0900

**6020 Metals (ICP/MS)-Dissolved**

| Analyte | Result (ug/L) | Qualifier | MDL | RL |
|---|---|---|---|---|
| Arsenic | 0.49 | J | 0.29 | 1.0 |
| Barium | 86 | B | 0.098 | 10 |
| Boron | 160 | B | 0.28 | 5.0 |
| Beryllium | 1.0 | U | 0.037 | 1.0 |
| Calcium | 1400 | B | 2.8 | 100 |
| Cadmium | 1.0 | U | 0.11 | 1.0 |
| Cobalt | 0.50 | U | 0.026 | 0.50 |
| Chromium | 1.2 | J B | 0.54 | 2.0 |
| Copper | 2.3 | B | 0.24 | 2.0 |
| Iron | 50 | U | 6.1 | 50 |
| Potassium | 1300 | | 5.8 | 100 |
| Magnesium | 170 | | 1.2 | 100 |
| Manganese | 3.0 | B | 0.039 | 0.50 |
| Sodium | 90000 | | 3.8 | 100 |
| Nickel | 1.0 | U | 0.17 | 1.0 |
| Lead | 0.074 | J B | 0.019 | 1.0 |
| Molybdenum | 5.0 | U | 0.22 | 5.0 |
| Antimony | 0.28 | J B | 0.019 | 2.0 |
| Selenium | 5.0 | U | 0.42 | 5.0 |
| Thallium | 1.0 | U | 0.015 | 1.0 |
| Vanadium | 1.0 | U | 0.082 | 1.0 |
| Zinc | 3.8 | J B | 0.96 | 5.0 |

**7470A Mercury (CVAA)**

| | | | | | |
|---|---|---|---|---|---|
| Analysis Method: | 7470A | Analysis Batch: | 180-14378 | Instrument ID: | G |
| Prep Method: | 7470A | Prep Batch: | 180-14311 | Lab File ID: | G10916C.PRN |
| Dilution: | 1.0 | | | Initial Weight/Volume: | 50.0 mL |
| Analysis Date: | 09/16/2011 1639 | | | Final Weight/Volume: | 50.0 mL |
| Prep Date: | 09/16/2011 1138 | | | | |

| Analyte | Result (ug/L) | Qualifier | MDL | RL |
|---|---|---|---|---|
| Mercury | 0.20 | U | 0.038 | 0.20 |

**7470A Mercury (CVAA)-Dissolved**

| | | | | | |
|---|---|---|---|---|---|
| Analysis Method: | 7470A | Analysis Batch: | 180-14378 | Instrument ID: | G |
| Prep Method: | 7470A | Prep Batch: | 180-14311 | Lab File ID: | G10916C.PRN |
| Dilution: | 1.0 | | | Initial Weight/Volume: | 50.0 mL |
| Analysis Date: | 09/16/2011 1641 | | | Final Weight/Volume: | 50.0 mL |
| Prep Date: | 09/16/2011 1138 | | | | |

| Analyte | Result (ug/L) | Qualifier | MDL | RL |
|---|---|---|---|---|
| Mercury | 0.20 | U | 0.038 | 0.20 |

Client: URS Corporation

Job Number: 180-3644-1

**Client Sample ID:** **N-1**

Lab Sample ID: 180-3644-10
Client Matrix: Water

Date Sampled: 09/01/2011 1745
Date Received: 09/06/2011 0900

**6020 Metals (ICP/MS)**

| | | | | | |
|---|---|---|---|---|---|
| Analysis Method: | 6020 | Analysis Batch: | 180-14775 | Instrument ID: | X |
| Prep Method: | 3010A | Prep Batch: | 180-13919 | Lab File ID: | X10920A.xml |
| Dilution: | 1.0 | | | Initial Weight/Volume: | 50 mL |
| Analysis Date: | 09/20/2011 2101 | | | Final Weight/Volume: | 50 mL |
| Prep Date: | 09/13/2011 1732 | | | | |

| Analyte | Result (ug/L) | Qualifier | MDL | RL |
|---|---|---|---|---|
| Silver | 1.0 | U | 0.036 | 1.0 |
| Aluminum | 24 | J B | 2.6 | 30 |
| Arsenic | 1.0 | U | 0.29 | 1.0 |
| Barium | 0.12 | J | 0.098 | 10 |
| Boron | 8.4 | | 0.28 | 5.0 |
| Beryllium | 1.0 | U | 0.037 | 1.0 |
| Calcium | 11000 | B | 2.8 | 100 |
| Cadmium | 1.0 | U | 0.11 | 1.0 |
| Cobalt | 0.50 | U | 0.026 | 0.50 |
| Chromium | 1.3 | J B | 0.54 | 2.0 |
| Copper | 0.33 | J B | 0.24 | 2.0 |
| Iron | 11 | J B | 6.1 | 50 |
| Potassium | 70 | J B | 5.8 | 100 |
| Magnesium | 3800 | B | 1.2 | 100 |
| Manganese | 0.056 | J | 0.039 | 0.50 |
| Nickel | 1.0 | U | 0.17 | 1.0 |
| Lead | 1.0 | U | 0.019 | 1.0 |
| Molybdenum | 5.0 | U | 0.22 | 5.0 |
| Antimony | 0.19 | J B | 0.019 | 2.0 |
| Selenium | 1.1 | J B | 0.42 | 5.0 |
| Thallium | 1.0 | U | 0.015 | 1.0 |
| Vanadium | 1.0 | U | 0.082 | 1.0 |
| Zinc | 5.0 | U | 0.96 | 5.0 |

| | | | | | |
|---|---|---|---|---|---|
| Analysis Method: | 6020 | Analysis Batch: | 180-15188 | Instrument ID: | X |
| Prep Method: | 3010A | Prep Batch: | 180-13919 | Lab File ID: | X10923A.xml |
| Dilution: | 1.0 | | | Initial Weight/Volume: | 50 mL |
| Analysis Date: | 09/23/2011 1755 | | | Final Weight/Volume: | 50 mL |
| Prep Date: | 09/13/2011 1732 | | | | |

| Analyte | Result (ug/L) | Qualifier | MDL | RL |
|---|---|---|---|---|
| Sodium | 9600 | | 3.8 | 100 |

**6020 Metals (ICP/MS)-Dissolved**

| | | | | | |
|---|---|---|---|---|---|
| Analysis Method: | 6020 | Analysis Batch: | 180-14595 | Instrument ID: | X |
| Prep Method: | 3005A | Prep Batch: | 180-14289 | Lab File ID: | X10919A.xml |
| Dilution: | 1.0 | | | Initial Weight/Volume: | 50 mL |
| Analysis Date: | 09/19/2011 1506 | | | Final Weight/Volume: | 50 mL |
| Prep Date: | 09/16/2011 1039 | | | | |

| Analyte | Result (ug/L) | Qualifier | MDL | RL |
|---|---|---|---|---|
| Silver | 1.0 | U | 0.036 | 1.0 |
| Aluminum | 30 | U | 2.6 | 30 |

Client: URS Corporation

Job Number: 180-3644-1

**Client Sample ID:** **N-1**

Lab Sample ID: 180-3644-10
Client Matrix: Water

Date Sampled: 09/01/2011 1745
Date Received: 09/06/2011 0900

**6020 Metals (ICP/MS)-Dissolved**

| Analyte | Result (ug/L) | Qualifier | MDL | RL |
|---|---|---|---|---|
| Arsenic | 1.0 | U | 0.29 | 1.0 |
| Barium | 0.16 | J B | 0.098 | 10 |
| Boron | 7.3 | B | 0.28 | 5.0 |
| Beryllium | 1.0 | U | 0.037 | 1.0 |
| Calcium | 11000 | B | 2.8 | 100 |
| Cadmium | 1.0 | U | 0.11 | 1.0 |
| Cobalt | 0.50 | U | 0.026 | 0.50 |
| Chromium | 1.6 | J B | 0.54 | 2.0 |
| Copper | 1.2 | J B | 0.24 | 2.0 |
| Iron | 50 | U | 6.1 | 50 |
| Potassium | 200 | | 5.8 | 100 |
| Magnesium | 3500 | | 1.2 | 100 |
| Manganese | 0.13 | J B | 0.039 | 0.50 |
| Sodium | 9600 | | 3.8 | 100 |
| Nickel | 0.69 | J | 0.17 | 1.0 |
| Lead | 0.036 | J B | 0.019 | 1.0 |
| Molybdenum | 5.0 | U | 0.22 | 5.0 |
| Antimony | 0.30 | J B | 0.019 | 2.0 |
| Selenium | 5.0 | U | 0.42 | 5.0 |
| Thallium | 0.015 | J | 0.015 | 1.0 |
| Vanadium | 1.0 | U | 0.082 | 1.0 |
| Zinc | 3.4 | J B | 0.96 | 5.0 |

**7470A Mercury (CVAA)**

| | | | | | |
|---|---|---|---|---|---|
| Analysis Method: | 7470A | Analysis Batch: | 180-14378 | Instrument ID: | G |
| Prep Method: | 7470A | Prep Batch: | 180-14311 | Lab File ID: | G10916C.PRN |
| Dilution: | 1.0 | | | Initial Weight/Volume: | 50.0 mL |
| Analysis Date: | 09/16/2011 1643 | | | Final Weight/Volume: | 50.0 mL |
| Prep Date: | 09/16/2011 1138 | | | | |

| Analyte | Result (ug/L) | Qualifier | MDL | RL |
|---|---|---|---|---|
| Mercury | 0.20 | U | 0.038 | 0.20 |

**7470A Mercury (CVAA)-Dissolved**

| | | | | | |
|---|---|---|---|---|---|
| Analysis Method: | 7470A | Analysis Batch: | 180-14378 | Instrument ID: | G |
| Prep Method: | 7470A | Prep Batch: | 180-14311 | Lab File ID: | G10916C.PRN |
| Dilution: | 1.0 | | | Initial Weight/Volume: | 50.0 mL |
| Analysis Date: | 09/16/2011 1644 | | | Final Weight/Volume: | 50.0 mL |
| Prep Date: | 09/16/2011 1138 | | | | |

| Analyte | Result (ug/L) | Qualifier | MDL | RL |
|---|---|---|---|---|
| Mercury | 0.20 | U | 0.038 | 0.20 |

Client: URS Corporation

Job Number: 180-3644-1

**Client Sample ID:** **D-1**

Lab Sample ID: 180-3644-11
Client Matrix: Water

Date Sampled: 09/01/2011 1815
Date Received: 09/06/2011 0900

**6020 Metals (ICP/MS)**

| | | | | | |
|---|---|---|---|---|---|
| Analysis Method: | 6020 | Analysis Batch: | 180-14775 | Instrument ID: | X |
| Prep Method: | 3010A | Prep Batch: | 180-13919 | Lab File ID: | X10920A.xml |
| Dilution: | 1.0 | | | Initial Weight/Volume: | 50 mL |
| Analysis Date: | 09/20/2011 2105 | | | Final Weight/Volume: | 50 mL |
| Prep Date: | 09/13/2011 1732 | | | | |

| Analyte | Result (ug/L) | Qualifier | MDL | RL |
|---|---|---|---|---|
| Silver | 1.0 | U | 0.036 | 1.0 |
| Aluminum | 2.7 | J B | 2.6 | 30 |
| Arsenic | 0.73 | J B | 0.29 | 1.0 |
| Barium | 0.15 | J | 0.098 | 10 |
| Boron | 5.0 | | 0.28 | 5.0 |
| Beryllium | 1.0 | U | 0.037 | 1.0 |
| Calcium | 250 | B | 2.8 | 100 |
| Cadmium | 1.0 | U | 0.11 | 1.0 |
| Cobalt | 0.50 | U | 0.026 | 0.50 |
| Chromium | 1.3 | J B | 0.54 | 2.0 |
| Copper | 0.31 | J B | 0.24 | 2.0 |
| Iron | 13 | J B | 6.1 | 50 |
| Potassium | 3100 | B | 5.8 | 100 |
| Magnesium | 3000 | B | 1.2 | 100 |
| Manganese | 0.054 | J | 0.039 | 0.50 |
| Nickel | 1.0 | U | 0.17 | 1.0 |
| Lead | 1.0 | U | 0.019 | 1.0 |
| Molybdenum | 5.0 | U | 0.22 | 5.0 |
| Antimony | 0.15 | J B | 0.019 | 2.0 |
| Selenium | 0.60 | J B | 0.42 | 5.0 |
| Thallium | 1.0 | U | 0.015 | 1.0 |
| Vanadium | 0.24 | J B | 0.082 | 1.0 |
| Zinc | 3.4 | J | 0.96 | 5.0 |

| | | | | | |
|---|---|---|---|---|---|
| Analysis Method: | 6020 | Analysis Batch: | 180-15188 | Instrument ID: | X |
| Prep Method: | 3010A | Prep Batch: | 180-13919 | Lab File ID: | X10923A.xml |
| Dilution: | 1.0 | | | Initial Weight/Volume: | 50 mL |
| Analysis Date: | 09/23/2011 1815 | | | Final Weight/Volume: | 50 mL |
| Prep Date: | 09/13/2011 1732 | | | | |

| Analyte | Result (ug/L) | Qualifier | MDL | RL |
|---|---|---|---|---|
| Sodium | 1600 | | 3.8 | 100 |

**6020 Metals (ICP/MS)-Dissolved**

| | | | | | |
|---|---|---|---|---|---|
| Analysis Method: | 6020 | Analysis Batch: | 180-14595 | Instrument ID: | X |
| Prep Method: | 3005A | Prep Batch: | 180-14289 | Lab File ID: | X10919A.xml |
| Dilution: | 1.0 | | | Initial Weight/Volume: | 50 mL |
| Analysis Date: | 09/19/2011 1511 | | | Final Weight/Volume: | 50 mL |
| Prep Date: | 09/16/2011 1039 | | | | |

| Analyte | Result (ug/L) | Qualifier | MDL | RL |
|---|---|---|---|---|
| Silver | 1.0 | U | 0.036 | 1.0 |
| Aluminum | 30 | U | 2.6 | 30 |

Client: URS Corporation

Job Number: 180-3644-1

**Client Sample ID:** **D-1**

Lab Sample ID: 180-3644-11

Client Matrix: Water

Date Sampled: 09/01/2011 1815

Date Received: 09/06/2011 0900

**6020 Metals (ICP/MS)-Dissolved**

| Analyte | Result (ug/L) | Qualifier | MDL | RL |
|---|---|---|---|---|
| Arsenic | 1.0 | U | 0.29 | 1.0 |
| Barium | 0.18 | J B | 0.098 | 10 |
| Boron | 3.0 | J B | 0.28 | 5.0 |
| Beryllium | 1.0 | U | 0.037 | 1.0 |
| Calcium | 400 | B | 2.8 | 100 |
| Cadmium | 1.0 | U | 0.11 | 1.0 |
| Cobalt | 0.50 | U | 0.026 | 0.50 |
| Chromium | 1.5 | J B | 0.54 | 2.0 |
| Copper | 1.1 | J B | 0.24 | 2.0 |
| Iron | 50 | U | 6.1 | 50 |
| Potassium | 2900 | | 5.8 | 100 |
| Magnesium | 2700 | | 1.2 | 100 |
| Manganese | 0.16 | J B | 0.039 | 0.50 |
| Sodium | 1600 | | 3.8 | 100 |
| Nickel | 1.0 | U | 0.17 | 1.0 |
| Lead | 0.037 | J B | 0.019 | 1.0 |
| Molybdenum | 5.0 | U | 0.22 | 5.0 |
| Antimony | 0.21 | J B | 0.019 | 2.0 |
| Selenium | 0.59 | J | 0.42 | 5.0 |
| Thallium | 1.0 | U | 0.015 | 1.0 |
| Vanadium | 1.0 | U | 0.082 | 1.0 |
| Zinc | 3.1 | J B | 0.96 | 5.0 |

**7470A Mercury (CVAA)**

| | | | | | |
|---|---|---|---|---|---|
| Analysis Method: | 7470A | Analysis Batch: | 180-14378 | Instrument ID: | G |
| Prep Method: | 7470A | Prep Batch: | 180-14309 | Lab File ID: | G10916C.PRN |
| Dilution: | 1.0 | | | Initial Weight/Volume: | 50.0 mL |
| Analysis Date: | 09/16/2011 1649 | | | Final Weight/Volume: | 50.0 mL |
| Prep Date: | 09/16/2011 1135 | | | | |

| Analyte | Result (ug/L) | Qualifier | MDL | RL |
|---|---|---|---|---|
| Mercury | 0.20 | U | 0.038 | 0.20 |

**7470A Mercury (CVAA)-Dissolved**

| | | | | | |
|---|---|---|---|---|---|
| Analysis Method: | 7470A | Analysis Batch: | 180-14378 | Instrument ID: | G |
| Prep Method: | 7470A | Prep Batch: | 180-14309 | Lab File ID: | G10916C.PRN |
| Dilution: | 1.0 | | | Initial Weight/Volume: | 50.0 mL |
| Analysis Date: | 09/16/2011 1651 | | | Final Weight/Volume: | 50.0 mL |
| Prep Date: | 09/16/2011 1135 | | | | |

| Analyte | Result (ug/L) | Qualifier | MDL | RL |
|---|---|---|---|---|
| Mercury | 0.20 | U | 0.038 | 0.20 |

**General Chemistry**

**Client Sample ID:** H-1

Lab Sample ID: 180-3644-1

Client Matrix: Water

Date Sampled: 09/01/2011 1115

Date Received: 09/06/2011 0900

| Analyte | Result | Qual | Units | MDL | RL | Dil | Method |
|---|---|---|---|---|---|---|---|
| HEM (Oil and Grease) | 4.8 | U | mg/L | 1.4 | 4.8 | 1.0 | 1664A |
| Analysis Batch: 180-14207 | Analysis Date: 09/15/2011 1619 | | | | | | |
| Prep Batch: 180-14048 | Prep Date: 09/14/2011 1546 | | | | | | |
| Chloride | 3.8 | | mg/L | 0.20 | 1.0 | 1.0 | 300.0 |
| Analysis Batch: 180-13375 | Analysis Date: 09/06/2011 1606 | | | | | | |
| Ammonia, distilled | 0.29 | B | mg/L | 0.033 | 0.10 | 1.0 | 350.1 |
| Analysis Batch: 180-14856 | Analysis Date: 09/21/2011 1451 | | | | | | |
| Prep Batch: 180-14571 | Prep Date: 09/19/2011 1740 | | | | | | |
| Acidity | 5.0 | U | mg/L | 5.0 | 5.0 | 1.0 | SM 2310B |
| Analysis Batch: 180-13320 | Analysis Date: 09/08/2011 1306 | | | | | | |
| Alkalinity | 49 | B | mg/L | 0.41 | 5.0 | 1.0 | SM 2320B |
| Analysis Batch: 180-13236 | Analysis Date: 09/07/2011 1631 | | | | | | |
| Total Dissolved Solids | 43 | | mg/L | 10 | 10 | 1.0 | SM 2540C |
| Analysis Batch: 180-13332 | Analysis Date: 09/08/2011 1327 | | | | | | |
| Total Suspended Solids | 4.0 | U | mg/L | 2.0 | 4.0 | 1.0 | SM 2540D |
| Analysis Batch: 180-13345 | Analysis Date: 09/08/2011 1405 | | | | | | |
| pH | 8.79 | HF | SU | 0.100 | 0.100 | 1.0 | SM 4500 H+ B |
| Analysis Batch: 180-13327 | Analysis Date: 09/07/2011 1023 | | | | | | |
| Methylene Blue Active Substances | 0.013 | J H B | mg/L | 0.013 | 0.050 | 1.0 | SM 5540C |
| Analysis Batch: 180-13301 | Analysis Date: 09/07/2011 0855 | | | | | | |

**General Chemistry**

**Client Sample ID:** **FH-1**

Lab Sample ID: 180-3644-2
Client Matrix: Water

Date Sampled: 09/01/2011 0840
Date Received: 09/06/2011 0900

| Analyte | Result | Qual | Units | MDL | RL | Dil | Method |
|---|---|---|---|---|---|---|---|
| HEM (Oil and Grease) | 4.7 | U | mg/L | 1.4 | 4.7 | 1.0 | 1664A |
| Analysis Batch: 180-14207 | Analysis Date: 09/15/2011 1619 | | | | | | |
| Prep Batch: 180-14048 | Prep Date: 09/14/2011 1546 | | | | | | |
| Chloride | 46 | | mg/L | 0.20 | 1.0 | 1.0 | 300.0 |
| Analysis Batch: 180-13375 | Analysis Date: 09/06/2011 1621 | | | | | | |
| Ammonia, distilled | 0.096 | J B | mg/L | 0.033 | 0.10 | 1.0 | 350.1 |
| Analysis Batch: 180-14856 | Analysis Date: 09/21/2011 1452 | | | | | | |
| Prep Batch: 180-14571 | Prep Date: 09/19/2011 1740 | | | | | | |
| Acidity | 5.0 | U | mg/L | 5.0 | 5.0 | 1.0 | SM 2310B |
| Analysis Batch: 180-13320 | Analysis Date: 09/08/2011 1306 | | | | | | |
| Alkalinity | 91 | B | mg/L | 0.41 | 5.0 | 1.0 | SM 2320B |
| Analysis Batch: 180-13236 | Analysis Date: 09/07/2011 1641 | | | | | | |
| Total Dissolved Solids | 190 | | mg/L | 10 | 10 | 1.0 | SM 2540C |
| Analysis Batch: 180-13332 | Analysis Date: 09/08/2011 1327 | | | | | | |
| Total Suspended Solids | 6.4 | | mg/L | 2.0 | 4.0 | 1.0 | SM 2540D |
| Analysis Batch: 180-13345 | Analysis Date: 09/08/2011 1405 | | | | | | |
| pH | 7.03 | HF | SU | 0.100 | 0.100 | 1.0 | SM 4500 H+ B |
| Analysis Batch: 180-13327 | Analysis Date: 09/07/2011 1025 | | | | | | |
| Methylene Blue Active Substances | 0.022 | J H B | mg/L | 0.013 | 0.050 | 1.0 | SM 5540C |
| Analysis Batch: 180-13301 | Analysis Date: 09/07/2011 0855 | | | | | | |

**General Chemistry**

**Client Sample ID:** **FPT-1**

Lab Sample ID: 180-3644-3

Client Matrix: Water

Date Sampled: 09/01/2011 0935

Date Received: 09/06/2011 0900

| Analyte | Result | Qual | Units | MDL | RL | Dil | Method |
|---|---|---|---|---|---|---|---|
| HEM (Oil and Grease) | 4.8 | U | mg/L | 1.4 | 4.8 | 1.0 | 1664A |
| Analysis Batch: 180-14207 | Analysis Date: 09/15/2011 1619 | | | | | | |
| Prep Batch: 180-14048 | Prep Date: 09/14/2011 1546 | | | | | | |
| Chloride | 32 | | mg/L | 0.20 | 1.0 | 1.0 | 300.0 |
| Analysis Batch: 180-13375 | Analysis Date: 09/06/2011 1636 | | | | | | |
| Ammonia, distilled | 0.084 | J B | mg/L | 0.033 | 0.10 | 1.0 | 350.1 |
| Analysis Batch: 180-14856 | Analysis Date: 09/21/2011 1454 | | | | | | |
| Prep Batch: 180-14571 | Prep Date: 09/19/2011 1740 | | | | | | |
| Acidity | 5.0 | U | mg/L | 5.0 | 5.0 | 1.0 | SM 2310B |
| Analysis Batch: 180-13656 | Analysis Date: 09/12/2011 0746 | | | | | | |
| Alkalinity | 96 | B | mg/L | 0.41 | 5.0 | 1.0 | SM 2320B |
| Analysis Batch: 180-13785 | Analysis Date: 09/12/2011 2247 | | | | | | |
| Total Dissolved Solids | 230 | | mg/L | 10 | 10 | 1.0 | SM 2540C |
| Analysis Batch: 180-13363 | Analysis Date: 09/08/2011 1446 | | | | | | |
| Total Suspended Solids | 4.0 | U | mg/L | 2.0 | 4.0 | 1.0 | SM 2540D |
| Analysis Batch: 180-13364 | Analysis Date: 09/08/2011 1447 | | | | | | |
| pH | 7.29 | HF | SU | 0.100 | 0.100 | 1.0 | SM 4500 H+ B |
| Analysis Batch: 180-13502 | Analysis Date: 09/09/2011 1321 | | | | | | |
| Methylene Blue Active Substances | 0.013 | J H B | mg/L | 0.013 | 0.050 | 1.0 | SM 5540C |
| Analysis Batch: 180-13301 | Analysis Date: 09/07/2011 0855 | | | | | | |

**General Chemistry**

**Client Sample ID:** **S-1**

Lab Sample ID: 180-3644-4

Client Matrix: Water

Date Sampled: 09/01/2011 1015

Date Received: 09/06/2011 0900

| Analyte | Result | Qual | Units | MDL | RL | Dil | Method |
|---|---|---|---|---|---|---|---|
| HEM (Oil and Grease) | 4.8 | U | mg/L | 1.4 | 4.8 | 1.0 | 1664A |
| Analysis Batch: 180-14207 | Analysis Date: 09/15/2011 1619 | | | | | | |
| Prep Batch: 180-14048 | Prep Date: 09/14/2011 1546 | | | | | | |
| Chloride | 17 | | mg/L | 0.20 | 1.0 | 1.0 | 300.0 |
| Analysis Batch: 180-13375 | Analysis Date: 09/06/2011 1651 | | | | | | |
| Ammonia, distilled | 0.068 | J B | mg/L | 0.033 | 0.10 | 1.0 | 350.1 |
| Analysis Batch: 180-14856 | Analysis Date: 09/21/2011 1455 | | | | | | |
| Prep Batch: 180-14571 | Prep Date: 09/19/2011 1740 | | | | | | |
| Acidity | 5.0 | U | mg/L | 5.0 | 5.0 | 1.0 | SM 2310B |
| Analysis Batch: 180-13320 | Analysis Date: 09/08/2011 1306 | | | | | | |
| Alkalinity | 91 | B | mg/L | 0.41 | 5.0 | 1.0 | SM 2320B |
| Analysis Batch: 180-13236 | Analysis Date: 09/07/2011 1650 | | | | | | |
| Total Dissolved Solids | 140 | | mg/L | 10 | 10 | 1.0 | SM 2540C |
| Analysis Batch: 180-13332 | Analysis Date: 09/08/2011 1327 | | | | | | |
| Total Suspended Solids | 110 | | mg/L | 4.0 | 8.0 | 1.0 | SM 2540D |
| Analysis Batch: 180-13345 | Analysis Date: 09/08/2011 1405 | | | | | | |
| pH | 7.05 | HF | SU | 0.100 | 0.100 | 1.0 | SM 4500 H+ B |
| Analysis Batch: 180-13327 | Analysis Date: 09/07/2011 1027 | | | | | | |
| Methylene Blue Active Substances | 0.050 | U H | mg/L | 0.013 | 0.050 | 1.0 | SM 5540C |
| Analysis Batch: 180-13301 | Analysis Date: 09/07/2011 0855 | | | | | | |

**General Chemistry**

**Client Sample ID:** **R-1**

Lab Sample ID: 180-3644-5

Client Matrix: Water

Date Sampled: 09/01/2011 1320

Date Received: 09/06/2011 0900

| Analyte | Result | Qual | Units | MDL | RL | Dil | Method |
|---|---|---|---|---|---|---|---|
| HEM (Oil and Grease) | 4.7 | U | mg/L | 1.4 | 4.7 | 1.0 | 1664A |
| Analysis Batch: 180-14207 | Analysis Date: 09/15/2011 1619 | | | | | | |
| Prep Batch: 180-14048 | Prep Date: 09/14/2011 1546 | | | | | | |
| Chloride | 3.9 | | mg/L | 0.20 | 1.0 | 1.0 | 300.0 |
| Analysis Batch: 180-13375 | Analysis Date: 09/06/2011 1706 | | | | | | |
| Ammonia, distilled | 0.050 | J B | mg/L | 0.033 | 0.10 | 1.0 | 350.1 |
| Analysis Batch: 180-14856 | Analysis Date: 09/21/2011 1456 | | | | | | |
| Prep Batch: 180-14571 | Prep Date: 09/19/2011 1740 | | | | | | |
| Acidity | 5.0 | U | mg/L | 5.0 | 5.0 | 1.0 | SM 2310B |
| Analysis Batch: 180-13320 | Analysis Date: 09/08/2011 1306 | | | | | | |
| Alkalinity | 120 | B | mg/L | 0.41 | 5.0 | 1.0 | SM 2320B |
| Analysis Batch: 180-13236 | Analysis Date: 09/07/2011 1709 | | | | | | |
| Total Dissolved Solids | 120 | | mg/L | 10 | 10 | 1.0 | SM 2540C |
| Analysis Batch: 180-13332 | Analysis Date: 09/08/2011 1327 | | | | | | |
| Total Suspended Solids | 4.0 | U | mg/L | 2.0 | 4.0 | 1.0 | SM 2540D |
| Analysis Batch: 180-13345 | Analysis Date: 09/08/2011 1405 | | | | | | |
| pH | 7.86 | HF | SU | 0.100 | 0.100 | 1.0 | SM 4500 H+ B |
| Analysis Batch: 180-13327 | Analysis Date: 09/07/2011 1031 | | | | | | |
| Methylene Blue Active Substances | 0.050 | U H | mg/L | 0.013 | 0.050 | 1.0 | SM 5540C |
| Analysis Batch: 180-13301 | Analysis Date: 09/07/2011 0855 | | | | | | |

Client: URS Corporation

Job Number: 180-3644-1

**General Chemistry**

**Client Sample ID:** **R-2**

Lab Sample ID: 180-3644-6

Client Matrix: Water

Date Sampled: 09/01/2011 1340

Date Received: 09/06/2011 0900

| Analyte | Result | Qual | Units | MDL | RL | Dil | Method |
|---|---|---|---|---|---|---|---|
| HEM (Oil and Grease) | 4.7 | U | mg/L | 1.4 | 4.7 | 1.0 | 1664A |
| Analysis Batch: 180-14207 | Analysis Date: 09/15/2011 1619 | | | | | | |
| Prep Batch: 180-14048 | Prep Date: 09/14/2011 1546 | | | | | | |
| Chloride | 3.9 | | mg/L | 0.20 | 1.0 | 1.0 | 300.0 |
| Analysis Batch: 180-13375 | Analysis Date: 09/06/2011 1721 | | | | | | |
| Ammonia, distilled | 0.079 | J B | mg/L | 0.033 | 0.10 | 1.0 | 350.1 |
| Analysis Batch: 180-14856 | Analysis Date: 09/21/2011 1458 | | | | | | |
| Prep Batch: 180-14571 | Prep Date: 09/19/2011 1740 | | | | | | |
| Acidity | 5.0 | U | mg/L | 5.0 | 5.0 | 1.0 | SM 2310B |
| Analysis Batch: 180-13320 | Analysis Date: 09/08/2011 1306 | | | | | | |
| Alkalinity | 120 | B | mg/L | 0.41 | 5.0 | 1.0 | SM 2320B |
| Analysis Batch: 180-13236 | Analysis Date: 09/07/2011 1719 | | | | | | |
| Total Dissolved Solids | 130 | | mg/L | 10 | 10 | 1.0 | SM 2540C |
| Analysis Batch: 180-13332 | Analysis Date: 09/08/2011 1327 | | | | | | |
| Total Suspended Solids | 4.0 | U | mg/L | 2.0 | 4.0 | 1.0 | SM 2540D |
| Analysis Batch: 180-13345 | Analysis Date: 09/08/2011 1405 | | | | | | |
| pH | 7.89 | HF | SU | 0.100 | 0.100 | 1.0 | SM 4500 H+ B |
| Analysis Batch: 180-13327 | Analysis Date: 09/07/2011 1033 | | | | | | |
| Methylene Blue Active Substances | 0.050 | U H | mg/L | 0.013 | 0.050 | 1.0 | SM 5540C |
| Analysis Batch: 180-13301 | Analysis Date: 09/07/2011 0855 | | | | | | |

**General Chemistry**

**Client Sample ID:** **RD-1**

Lab Sample ID: 180-3644-7

Client Matrix: Water

Date Sampled: 09/01/2011 1410

Date Received: 09/06/2011 0900

| Analyte | Result | Qual | Units | MDL | RL | Dil | Method |
|---|---|---|---|---|---|---|---|
| HEM (Oil and Grease) | 5.7 | U | mg/L | 1.7 | 5.7 | 1.0 | 1664A |
| Analysis Batch: 180-14207 | Analysis Date: 09/15/2011 1619 | | | | | | |
| Prep Batch: 180-14048 | Prep Date: 09/14/2011 1546 | | | | | | |
| Chloride | 8.2 | | mg/L | 0.20 | 1.0 | 1.0 | 300.0 |
| Analysis Batch: 180-13375 | Analysis Date: 09/06/2011 1736 | | | | | | |
| Ammonia, distilled | 0.066 | J B | mg/L | 0.033 | 0.10 | 1.0 | 350.1 |
| Analysis Batch: 180-14856 | Analysis Date: 09/21/2011 1459 | | | | | | |
| Prep Batch: 180-14571 | Prep Date: 09/19/2011 1740 | | | | | | |
| Acidity | 5.0 | U | mg/L | 5.0 | 5.0 | 1.0 | SM 2310B |
| Analysis Batch: 180-13320 | Analysis Date: 09/08/2011 1306 | | | | | | |
| Alkalinity | 25 | B | mg/L | 0.41 | 5.0 | 1.0 | SM 2320B |
| Analysis Batch: 180-13236 | Analysis Date: 09/07/2011 1728 | | | | | | |
| Total Dissolved Solids | 53 | | mg/L | 10 | 10 | 1.0 | SM 2540C |
| Analysis Batch: 180-13332 | Analysis Date: 09/08/2011 1327 | | | | | | |
| Total Suspended Solids | 4.0 | U | mg/L | 2.0 | 4.0 | 1.0 | SM 2540D |
| Analysis Batch: 180-13345 | Analysis Date: 09/08/2011 1405 | | | | | | |
| pH | 7.40 | HF | SU | 0.100 | 0.100 | 1.0 | SM 4500 H+ B |
| Analysis Batch: 180-13327 | Analysis Date: 09/07/2011 1035 | | | | | | |
| Methylene Blue Active Substances | 0.018 | J H B | mg/L | 0.013 | 0.050 | 1.0 | SM 5540C |
| Analysis Batch: 180-13301 | Analysis Date: 09/07/2011 0855 | | | | | | |

**General Chemistry**

**Client Sample ID:** **RU-1**

Lab Sample ID: 180-3644-8

Client Matrix: Water

Date Sampled: 09/01/2011 1445

Date Received: 09/06/2011 0900

| Analyte | Result | Qual | Units | MDL | RL | Dil | Method |
|---|---|---|---|---|---|---|---|
| HEM (Oil and Grease) | 5.0 | U | mg/L | 1.5 | 5.0 | 1.0 | 1664A |
| Analysis Batch: 180-14207 | Analysis Date: 09/15/2011 1619 | | | | | | |
| Prep Batch: 180-14048 | Prep Date: 09/14/2011 1546 | | | | | | |
| Chloride | 8.3 | | mg/L | 0.20 | 1.0 | 1.0 | 300.0 |
| Analysis Batch: 180-13375 | Analysis Date: 09/06/2011 1751 | | | | | | |
| Ammonia, distilled | 0.098 | J B | mg/L | 0.033 | 0.10 | 1.0 | 350.1 |
| Analysis Batch: 180-14856 | Analysis Date: 09/21/2011 1501 | | | | | | |
| Prep Batch: 180-14571 | Prep Date: 09/19/2011 1740 | | | | | | |
| Acidity | 5.0 | U | mg/L | 5.0 | 5.0 | 1.0 | SM 2310B |
| Analysis Batch: 180-13320 | Analysis Date: 09/08/2011 1306 | | | | | | |
| Alkalinity | 25 | B | mg/L | 0.41 | 5.0 | 1.0 | SM 2320B |
| Analysis Batch: 180-13236 | Analysis Date: 09/07/2011 1754 | | | | | | |
| Total Dissolved Solids | 57 | | mg/L | 10 | 10 | 1.0 | SM 2540C |
| Analysis Batch: 180-13332 | Analysis Date: 09/08/2011 1327 | | | | | | |
| Total Suspended Solids | 4.0 | U | mg/L | 2.0 | 4.0 | 1.0 | SM 2540D |
| Analysis Batch: 180-13345 | Analysis Date: 09/08/2011 1405 | | | | | | |
| pH | 7.22 | HF | SU | 0.100 | 0.100 | 1.0 | SM 4500 H+ B |
| Analysis Batch: 180-13327 | Analysis Date: 09/07/2011 1037 | | | | | | |
| Methylene Blue Active Substances | 0.013 | J H B | mg/L | 0.013 | 0.050 | 1.0 | SM 5540C |
| Analysis Batch: 180-13301 | Analysis Date: 09/07/2011 0855 | | | | | | |

**General Chemistry**

**Client Sample ID:** **KDE-1**

Lab Sample ID: 180-3644-9

Client Matrix: Water

Date Sampled: 09/01/2011 1535

Date Received: 09/06/2011 0900

| Analyte | Result | Qual | Units | MDL | RL | Dil | Method |
|---|---|---|---|---|---|---|---|
| HEM (Oil and Grease) | 4.7 | U | mg/L | 1.4 | 4.7 | 1.0 | 1664A |
| Analysis Batch: 180-14207 | Analysis Date: 09/15/2011 1619 | | | | | | |
| Prep Batch: 180-14048 | Prep Date: 09/14/2011 1546 | | | | | | |
| Chloride | 30 | | mg/L | 0.20 | 1.0 | 1.0 | 300.0 |
| Analysis Batch: 180-13375 | Analysis Date: 09/06/2011 1806 | | | | | | |
| Ammonia, distilled | 0.16 | B | mg/L | 0.033 | 0.10 | 1.0 | 350.1 |
| Analysis Batch: 180-14856 | Analysis Date: 09/21/2011 1506 | | | | | | |
| Prep Batch: 180-14571 | Prep Date: 09/19/2011 1740 | | | | | | |
| Acidity | 5.0 | U | mg/L | 5.0 | 5.0 | 1.0 | SM 2310B |
| Analysis Batch: 180-13320 | Analysis Date: 09/08/2011 1306 | | | | | | |
| Alkalinity | 190 | B | mg/L | 0.41 | 5.0 | 1.0 | SM 2320B |
| Analysis Batch: 180-13236 | Analysis Date: 09/07/2011 1805 | | | | | | |
| Total Dissolved Solids | 220 | | mg/L | 10 | 10 | 1.0 | SM 2540C |
| Analysis Batch: 180-13332 | Analysis Date: 09/08/2011 1327 | | | | | | |
| Total Suspended Solids | 4.0 | U | mg/L | 2.0 | 4.0 | 1.0 | SM 2540D |
| Analysis Batch: 180-13345 | Analysis Date: 09/08/2011 1405 | | | | | | |
| pH | 9.00 | HF | SU | 0.100 | 0.100 | 1.0 | SM 4500 H+ B |
| Analysis Batch: 180-13327 | Analysis Date: 09/07/2011 1039 | | | | | | |
| Methylene Blue Active Substances | 0.018 | J H B | mg/L | 0.013 | 0.050 | 1.0 | SM 5540C |
| Analysis Batch: 180-13301 | Analysis Date: 09/07/2011 0855 | | | | | | |

**General Chemistry**

**Client Sample ID:** **N-1**

Lab Sample ID: 180-3644-10

Client Matrix: Water

Date Sampled: 09/01/2011 1745

Date Received: 09/06/2011 0900

| Analyte | Result | Qual | Units | MDL | RL | Dil | Method |
|---|---|---|---|---|---|---|---|
| HEM (Oil and Grease) | 4.9 | U | mg/L | 1.5 | 4.9 | 1.0 | 1664A |
| Analysis Batch: 180-14207 | Analysis Date: 09/15/2011 1619 | | | | | | |
| Prep Batch: 180-14048 | Prep Date: 09/14/2011 1546 | | | | | | |
| Chloride | 22 | | mg/L | 0.20 | 1.0 | 1.0 | 300.0 |
| Analysis Batch: 180-13375 | Analysis Date: 09/06/2011 1851 | | | | | | |
| Ammonia, distilled | 0.062 | J B | mg/L | 0.033 | 0.10 | 1.0 | 350.1 |
| Analysis Batch: 180-14856 | Analysis Date: 09/21/2011 1508 | | | | | | |
| Prep Batch: 180-14571 | Prep Date: 09/19/2011 1740 | | | | | | |
| Acidity | 5.0 | U | mg/L | 5.0 | 5.0 | 1.0 | SM 2310B |
| Analysis Batch: 180-13320 | Analysis Date: 09/08/2011 1306 | | | | | | |
| Alkalinity | 24 | B | mg/L | 0.41 | 5.0 | 1.0 | SM 2320B |
| Analysis Batch: 180-13236 | Analysis Date: 09/07/2011 1813 | | | | | | |
| Total Dissolved Solids | 71 | | mg/L | 10 | 10 | 1.0 | SM 2540C |
| Analysis Batch: 180-13332 | Analysis Date: 09/08/2011 1327 | | | | | | |
| Total Suspended Solids | 4.0 | U | mg/L | 2.0 | 4.0 | 1.0 | SM 2540D |
| Analysis Batch: 180-13345 | Analysis Date: 09/08/2011 1405 | | | | | | |
| pH | 7.38 | HF | SU | 0.100 | 0.100 | 1.0 | SM 4500 H+ B |
| Analysis Batch: 180-13327 | Analysis Date: 09/07/2011 1041 | | | | | | |
| Methylene Blue Active Substances | 0.013 | J H B | mg/L | 0.013 | 0.050 | 1.0 | SM 5540C |
| Analysis Batch: 180-13301 | Analysis Date: 09/07/2011 0855 | | | | | | |

**General Chemistry**

**Client Sample ID:** **D-1**

Lab Sample ID: 180-3644-11

Client Matrix: Water

Date Sampled: 09/01/2011 1815

Date Received: 09/06/2011 0900

| Analyte | Result | Qual | Units | MDL | RL | Dil | Method |
|---|---|---|---|---|---|---|---|
| HEM (Oil and Grease) | 4.9 | U | mg/L | 1.5 | 4.9 | 1.0 | 1664A |
| Analysis Batch: 180-14207 | Analysis Date: 09/15/2011 1619 | | | | | | |
| Prep Batch: 180-14048 | Prep Date: 09/14/2011 1546 | | | | | | |
| Chloride | 4.8 | | mg/L | 0.20 | 1.0 | 1.0 | 300.0 |
| Analysis Batch: 180-13375 | Analysis Date: 09/06/2011 1906 | | | | | | |
| Ammonia, distilled | 0.048 | J B | mg/L | 0.033 | 0.10 | 1.0 | 350.1 |
| Analysis Batch: 180-14856 | Analysis Date: 09/21/2011 1509 | | | | | | |
| Prep Batch: 180-14571 | Prep Date: 09/19/2011 1740 | | | | | | |
| Acidity | 6.0 | | mg/L | 5.0 | 5.0 | 1.0 | SM 2310B |
| Analysis Batch: 180-13320 | Analysis Date: 09/08/2011 1306 | | | | | | |
| Alkalinity | 2.3 | J B | mg/L | 0.41 | 5.0 | 1.0 | SM 2320B |
| Analysis Batch: 180-13236 | Analysis Date: 09/07/2011 1822 | | | | | | |
| Total Dissolved Solids | 25 | | mg/L | 10 | 10 | 1.0 | SM 2540C |
| Analysis Batch: 180-13332 | Analysis Date: 09/08/2011 1327 | | | | | | |
| Total Suspended Solids | 4.0 | U | mg/L | 2.0 | 4.0 | 1.0 | SM 2540D |
| Analysis Batch: 180-13345 | Analysis Date: 09/08/2011 1405 | | | | | | |
| pH | 6.29 | HF | SU | 0.100 | 0.100 | 1.0 | SM 4500 H+ B |
| Analysis Batch: 180-13327 | Analysis Date: 09/07/2011 1045 | | | | | | |
| Methylene Blue Active Substances | 0.018 | J H B | mg/L | 0.013 | 0.050 | 1.0 | SM 5540C |
| Analysis Batch: 180-13301 | Analysis Date: 09/07/2011 0855 | | | | | | |