

ATTACHMENT D6-1

Surface Water Quality Laboratory Results

LABORATORY ANALYTICAL REPORT

Client: AATA International Inc
Project: UR Energy
Lab ID: C07040912-001
Client Sample ID: LC1

Report Date: 06/05/07
Collection Date: 04/17/07 08:00
Date Received: 04/18/07
Matrix: Aqueous

Analyses	Result	Units	Qualifiers	RL	MCL/ QCL	Method	Analysis Date / By
MAJOR IONS							
Alkalinity, Total as CaCO3	10	mg/L		1		A2320 B	04/20/07 11:23 / jaj
Carbonate as CO3	ND	mg/L		1		A2320 B	04/20/07 11:23 / jaj
Bicarbonate as HCO3	12	mg/L		1		A2320 B	04/20/07 11:23 / jaj
Calcium	2.8	mg/L		0.5		E200.7	04/24/07 17:59 / ts
Chloride	2	mg/L		1		E200.7	04/24/07 17:59 / ts
Fluoride	ND	mg/L		0.1		A4500-F C	04/23/07 13:04 / jaj
Magnesium	0.9	mg/L		0.5		E200.7	04/24/07 17:59 / ts
Nitrogen, Ammonia as N	0.46	mg/L		0.05		A4500-NH3 G	04/24/07 13:54 / jal
Nitrogen, Nitrate+Nitrite as N	0.3	mg/L		0.1		E353.2	04/20/07 14:06 / ljl
Nitrogen, Nitrite as N	ND	mg/L		0.1		A4500-NO2 B	04/23/07 15:26 / jal
Potassium	4.1	mg/L		0.5		E200.7	04/24/07 17:59 / ts
Silica	6.9	mg/L		0.1		E200.7	04/24/07 17:59 / ts
Sodium	1.1	mg/L		0.5		E200.7	04/24/07 17:59 / ts
Sulfate	3	mg/L		1		E200.7	04/24/07 17:59 / ts
PHYSICAL PROPERTIES							
Conductivity	36.4	umhos/cm		1.0		A2510 B	04/20/07 14:07 / bas
Solids, Total Dissolved Calculated	29	mg/L				Calculation	05/23/07 13:15 / sec
pH	7.10	s.u.		0.01		A4500-H B	04/20/07 14:07 / bas
Solids, Total Suspended TSS @ 105 C	36.0	mg/L		1.0		A2540 D	04/20/07 08:50 / bas
METALS - DISSOLVED							
Aluminum	0.3	mg/L		0.1		E200.8	04/26/07 18:52 / aln
Arsenic	0.002	mg/L		0.001		E200.8	04/25/07 21:21 / sml
Barium	ND	mg/L		0.1		E200.8	04/25/07 21:21 / sml
Boron	ND	mg/L		0.1		E200.7	04/24/07 17:59 / ts
Cadmium	ND	mg/L		0.01		E200.8	04/25/07 21:21 / sml
Chromium	ND	mg/L		0.05		E200.8	04/25/07 21:21 / sml
Copper	ND	mg/L		0.01		E200.8	04/25/07 21:21 / sml
Iron	0.66	mg/L		0.03		E200.7	04/24/07 17:59 / ts
Lead	ND	mg/L		0.05		E200.8	04/25/07 21:21 / sml
Manganese	0.03	mg/L		0.01		E200.7	04/24/07 17:59 / ts
Mercury	ND	mg/L		0.001		E200.8	04/25/07 21:21 / sml
Molybdenum	ND	mg/L		0.1		E200.8	04/25/07 21:21 / sml
Nickel	ND	mg/L		0.05		E200.8	04/26/07 18:52 / aln
Selenium	ND	mg/L		0.001		E200.8	04/25/07 21:21 / sml
Silver	ND	mg/L		0.01		E200.8	04/25/07 21:21 / sml
Uranium	ND	mg/L		0.0003		E200.8	04/25/07 21:21 / sml
Vanadium	ND	mg/L		0.1		E200.8	04/25/07 21:21 / sml
Zinc	0.07	mg/L		0.01		E200.8	04/25/07 21:21 / sml

Report RL - Analyte reporting limit.
Definitions: QCL - Quality control limit.

MCL - Maximum contaminant level.
 ND - Not detected at the reporting limit.

LABORATORY ANALYTICAL REPORT

Client: AATA International Inc
Project: UR Energy
Lab ID: C07040912-001
Client Sample ID: LC1

Report Date: 06/05/07
Collection Date: 04/17/07 08:00
Date Received: 04/18/07
Matrix: Aqueous

Analyses	Result	Units	Qualifiers	RL	MCL/ QCL	Method	Analysis Date / By
METALS - SUSPENDED							
Uranium	ND	mg/L		0.0003		E200.8	04/26/07 14:20 / sec
METALS - TOTAL							
Aluminum	0.5	mg/L		0.1		E200.7	04/23/07 17:05 / ts
Arsenic	0.001	mg/L		0.001		E200.8	04/20/07 18:08 / sml
Barium	ND	mg/L		0.1		E200.8	04/20/07 18:08 / sml
Boron	0.6	mg/L		0.1		E200.7	04/23/07 17:05 / ts
Cadmium	ND	mg/L		0.01		E200.8	04/20/07 18:08 / sml
Chromium	ND	mg/L		0.05		E200.8	04/20/07 18:08 / sml
Copper	ND	mg/L		0.01		E200.8	04/20/07 18:08 / sml
Iron	0.24	mg/L		0.03		E200.7	04/23/07 17:05 / ts
Lead	ND	mg/L		0.05		E200.8	04/20/07 18:08 / sml
Manganese	0.04	mg/L		0.01		E200.8	04/20/07 18:08 / sml
Mercury	ND	mg/L		0.001		E200.8	04/20/07 18:08 / sml
Molybdenum	ND	mg/L		0.1		E200.8	04/20/07 18:08 / sml
Nickel	ND	mg/L		0.05		E200.8	04/23/07 20:14 / sml
Selenium	0.001	mg/L		0.001		E200.8	04/20/07 18:08 / sml
Silver	ND	mg/L		0.01		E200.8	04/20/07 18:08 / sml
Uranium	0.0003	mg/L		0.0003		E200.8	04/20/07 18:08 / sml
Vanadium	ND	mg/L		0.1		E200.8	04/20/07 18:08 / sml
Zinc	0.06	mg/L		0.01		E200.8	04/20/07 18:08 / sml
RADIONUCLIDES - DISSOLVED							
Lead 210	ND	pCi/L	D	2.4		NERHL-65-4	04/30/07 10:52 / plj
Polonium 210	ND	pCi/L	D	2.4		RMO-3008	05/02/07 17:00 / dmf
Thorium 230	ND	pCi/L	D	0.5		E907.0	05/01/07 15:00 / dmf
RADIONUCLIDES - SUSPENDED							
Lead 210	ND	pCi/L		1.0		NERHL-65-4	05/01/07 12:00 / plj
Polonium 210	ND	pCi/L		1.0		RMO-3008	05/02/07 17:00 / dmf
Radium 226	ND	pCi/L		0.2		E903.0	05/08/07 08:57 / crw
Thorium 230	ND	pCi/L		0.2		E907.0	05/01/07 15:00 / dmf
RADIONUCLIDES - TOTAL							
Gross Alpha	1.3	pCi/L		1.0		E900.0	05/07/07 04:22 / res
Gross Alpha precision (±)	0.5	pCi/L				E900.0	05/07/07 04:22 / res
Gross Beta	ND	pCi/L		2.0		E900.0	05/07/07 04:22 / res
Radium 226	ND	pCi/L		0.2		E903.0	05/07/07 12:11 / trs
Radium 228	ND	pCi/L		1.0		RA-05	05/02/07 10:31 / plj

Report Definitions: RL - Analyte reporting limit.
 QCL - Quality control limit.
 D - RL increased due to sample matrix interference.

MCL - Maximum contaminant level.
 ND - Not detected at the reporting limit.

LABORATORY ANALYTICAL REPORT

Client: AATA International Inc
Project: UR Energy
Lab ID: C07040912-001
Client Sample ID: LC1

Report Date: 06/05/07
Collection Date: 04/17/07 08:00
Date Received: 04/18/07
Matrix: Aqueous

Analyses	Result	Units	Qualifiers	RL	MCL/ QCL	Method	Analysis Date / By
DATA QUALITY							
A/C Balance (± 5)	13.0	%				Calculation	05/23/07 16:07 / bws
Anions	0.355	meq/L				Calculation	05/23/07 16:07 / bws
Cations	0.462	meq/L				Calculation	05/23/07 16:07 / bws

- The ion balance is not appropriate for near blank results.

Report RL - Analyte reporting limit.
Definitions: QCL - Quality control limit.

MCL - Maximum contaminant level.
ND - Not detected at the reporting limit.

LABORATORY ANALYTICAL REPORT

Client: AATA International Inc
Project: UR Energy
Lab ID: C07040912-002
Client Sample ID: LC2

Report Date: 06/05/07
Collection Date: 04/17/07 09:00
Date Received: 04/18/07
Matrix: Aqueous

Analyses	Result	Units	Qualifiers	RL	MCL/ QCL	Method	Analysis Date / By
MAJOR IONS							
Alkalinity, Total as CaCO3	22	mg/L		1		A2320 B	04/20/07 11:25 / jaj
Carbonate as CO3	ND	mg/L		1		A2320 B	04/20/07 11:25 / jaj
Bicarbonate as HCO3	27	mg/L		1		A2320 B	04/20/07 11:25 / jaj
Calcium	5.6	mg/L		0.5		E200.7	04/24/07 18:12 / ts
Chloride	1	mg/L		1		E200.7	04/24/07 18:12 / ts
Fluoride	ND	mg/L		0.1		A4500-F C	04/23/07 13:05 / jaj
Magnesium	1.5	mg/L		0.5		E200.7	04/24/07 18:12 / ts
Nitrogen, Ammonia as N	0.60	mg/L		0.05		A4500-NH3 G	04/24/07 13:56 / jal
Nitrogen, Nitrate+Nitrite as N	0.3	mg/L		0.1		E353.2	04/20/07 14:16 / ljl
Nitrogen, Nitrite as N	ND	mg/L		0.1		A4500-NO2 B	04/23/07 15:27 / jal
Potassium	6.2	mg/L		0.5		E200.7	04/24/07 18:12 / ts
Silica	9.9	mg/L		0.1		E200.7	04/24/07 18:12 / ts
Sodium	1.1	mg/L		0.5		E200.7	04/24/07 18:12 / ts
Sulfate	3	mg/L		1		E200.7	04/24/07 18:12 / ts
PHYSICAL PROPERTIES							
Conductivity	57.3	umhos/cm		1.0		A2510 B	04/20/07 15:14 / bas
Solids, Total Dissolved Calculated	43	mg/L				Calculation	05/23/07 13:15 / sec
pH	6.86	s.u.		0.01		A4500-H B	04/20/07 15:14 / bas
Solids, Total Suspended TSS @ 105 C	422	mg/L		1.0		A2540 D	04/20/07 08:50 / bas
METALS - DISSOLVED							
Aluminum	0.7	mg/L		0.1		E200.8	04/26/07 18:58 / aln
Arsenic	0.003	mg/L		0.001		E200.8	04/25/07 21:28 / sml
Barium	ND	mg/L		0.1		E200.8	04/25/07 21:28 / sml
Boron	ND	mg/L		0.1		E200.7	04/24/07 18:12 / ts
Cadmium	ND	mg/L		0.01		E200.8	04/25/07 21:28 / sml
Chromium	ND	mg/L		0.05		E200.8	04/25/07 21:28 / sml
Copper	ND	mg/L		0.01		E200.8	04/25/07 21:28 / sml
Iron	0.76	mg/L		0.03		E200.7	04/24/07 18:12 / ts
Lead	ND	mg/L		0.05		E200.8	04/25/07 21:28 / sml
Manganese	0.01	mg/L		0.01		E200.8	04/25/07 21:28 / sml
Mercury	ND	mg/L		0.001		E200.8	04/25/07 21:28 / sml
Molybdenum	ND	mg/L		0.1		E200.8	04/25/07 21:28 / sml
Nickel	ND	mg/L		0.05		E200.8	04/26/07 18:58 / aln
Selenium	ND	mg/L		0.001		E200.8	04/25/07 21:28 / sml
Silver	ND	mg/L		0.01		E200.8	04/25/07 21:28 / sml
Uranium	0.0004	mg/L		0.0003		E200.8	04/25/07 21:28 / sml
Vanadium	ND	mg/L		0.1		E200.8	04/25/07 21:28 / sml
Zinc	0.04	mg/L		0.01		E200.8	04/25/07 21:28 / sml

Report RL - Analyte reporting limit.
Definitions: QCL - Quality control limit.

MCL - Maximum contaminant level.
 ND - Not detected at the reporting limit.

LABORATORY ANALYTICAL REPORT

Client: AATA International Inc
Project: UR Energy
Lab ID: C07040912-002
Client Sample ID: LC2

Report Date: 06/05/07
Collection Date: 04/17/07 09:00
Date Received: 04/18/07
Matrix: Aqueous

Analyses	Result	Units	Qualifiers	RL	MCL/ QCL	Method	Analysis Date / By
METALS - SUSPENDED							
Uranium	0.0005	mg/L		0.0003		E200.8	04/26/07 14:20 / sec
METALS - TOTAL							
Aluminum	1.4	mg/L		0.1		E200.7	04/23/07 17:09 / ts
Arsenic	0.002	mg/L		0.001		E200.8	04/20/07 18:15 / sml
Barium	ND	mg/L		0.1		E200.8	04/20/07 18:15 / sml
Boron	1.0	mg/L		0.1		E200.7	04/23/07 17:09 / ts
Cadmium	ND	mg/L		0.01		E200.8	04/20/07 18:15 / sml
Chromium	ND	mg/L		0.05		E200.8	04/20/07 18:15 / sml
Copper	ND	mg/L		0.01		E200.8	04/20/07 18:15 / sml
Iron	0.54	mg/L		0.03		E200.7	04/23/07 17:09 / ts
Lead	ND	mg/L		0.05		E200.8	04/20/07 18:15 / sml
Manganese	0.13	mg/L		0.01		E200.8	04/20/07 18:15 / sml
Mercury	ND	mg/L		0.001		E200.8	04/20/07 18:15 / sml
Molybdenum	ND	mg/L		0.1		E200.8	04/20/07 18:15 / sml
Nickel	ND	mg/L		0.05		E200.7	04/23/07 17:09 / ts
Selenium	ND	mg/L		0.001		E200.8	04/20/07 18:15 / sml
Silver	ND	mg/L		0.01		E200.8	04/20/07 18:15 / sml
Uranium	0.0008	mg/L		0.0003		E200.8	04/20/07 18:15 / sml
Vanadium	ND	mg/L		0.1		E200.8	04/20/07 18:15 / sml
Zinc	0.03	mg/L		0.01		E200.8	04/20/07 18:15 / sml
RADIONUCLIDES - DISSOLVED							
Lead 210	ND	pCi/L	D	2.2		NERHL-65-4	04/30/07 10:52 / plj
Polonium 210	ND	pCi/L	D	2.2		RMO-3008	05/02/07 17:00 / dmf
Thorium 230	ND	pCi/L	D	0.4		E907.0	05/01/07 15:00 / dmf
RADIONUCLIDES - SUSPENDED							
Lead 210	ND	pCi/L		1.0		NERHL-65-4	05/01/07 12:00 / plj
Polonium 210	ND	pCi/L		1.0		RMO-3008	05/02/07 17:00 / dmf
Radium 226	ND	pCi/L		0.2		E903.0	05/08/07 08:57 / crw
Thorium 230	ND	pCi/L		0.2		E907.0	05/01/07 15:00 / dmf
RADIONUCLIDES - TOTAL							
Gross Alpha	3.6	pCi/L		1.0		E900.0	05/07/07 04:22 / res
Gross Alpha precision (±)	0.7	pCi/L				E900.0	05/07/07 04:22 / res
Gross Beta	ND	pCi/L		2.0		E900.0	05/07/07 04:22 / res
Radium 226	0.5	pCi/L		0.2		E903.0	05/07/07 12:11 / trs
Radium 226 precision (±)	0.5	pCi/L				E903.0	05/07/07 12:11 / trs
Radium 228	ND	pCi/L		1.0		RA-05	05/02/07 10:31 / plj

Report Definitions: RL - Analyte reporting limit.
 QCL - Quality control limit.
 D - RL increased due to sample matrix interference.

MCL - Maximum contaminant level.
 ND - Not detected at the reporting limit.

LABORATORY ANALYTICAL REPORT

Client: AATA International Inc
Project: UR Energy
Lab ID: C07040912-002
Client Sample ID: LC2

Report Date: 06/05/07
Collection Date: 04/17/07 09:00
Date Received: 04/18/07
Matrix: Aqueous

Analyses	Result	Units	Qualifiers	RL	MCL/ QCL	Method	Analysis Date / By
DATA QUALITY							
A/C Balance (± 5)	14.6	%				Calculation	05/23/07 16:08 / bws
Anions	0.571	meq/L				Calculation	05/23/07 16:08 / bws
Cations	0.766	meq/L				Calculation	05/23/07 16:08 / bws

- The ion balance is not appropriate for near blank results.

Report RL - Analyte reporting limit.
Definitions: QCL - Quality control limit.

MCL - Maximum contaminant level.
ND - Not detected at the reporting limit.

LABORATORY ANALYTICAL REPORT

Client: AATA International Inc
Project: UR Energy
Lab ID: C07040912-003
Client Sample ID: LC4

Report Date: 06/05/07
Collection Date: 04/17/07 10:00
Date Received: 04/18/07
Matrix: Aqueous

Analyses	Result	Units	Qualifiers	RL	MCL/ QCL	Method	Analysis Date / By
MAJOR IONS							
Alkalinity, Total as CaCO3	14	mg/L		1		A2320 B	04/20/07 11:26 / jaj
Carbonate as CO3	ND	mg/L		1		A2320 B	04/20/07 11:26 / jaj
Bicarbonate as HCO3	17	mg/L		1		A2320 B	04/20/07 11:26 / jaj
Calcium	3.3	mg/L		0.5		E200.7	04/24/07 18:16 / ts
Chloride	1	mg/L		1		E200.7	04/24/07 18:16 / ts
Fluoride	ND	mg/L		0.1		A4500-F C	04/23/07 13:07 / jaj
Magnesium	0.9	mg/L		0.5		E200.7	04/24/07 18:16 / ts
Nitrogen, Ammonia as N	0.55	mg/L		0.05		A4500-NH3 G	04/24/07 13:58 / jal
Nitrogen, Nitrate+Nitrite as N	0.3	mg/L		0.1		E353.2	04/20/07 14:19 / ljl
Nitrogen, Nitrite as N	ND	mg/L		0.1		A4500-NO2 B	04/23/07 15:27 / jal
Potassium	5.0	mg/L		0.5		E200.7	04/24/07 18:16 / ts
Silica	7.1	mg/L		0.1		E200.7	04/24/07 18:16 / ts
Sodium	0.8	mg/L		0.5		E200.7	04/24/07 18:16 / ts
Sulfate	3	mg/L		1		E200.7	04/24/07 18:16 / ts
PHYSICAL PROPERTIES							
Conductivity	40.5	umhos/cm		1.0		A2510 B	04/20/07 15:16 / bas
Solids, Total Dissolved Calculated	30	mg/L				Calculation	05/23/07 13:15 / sec
pH	6.66	s.u.		0.01		A4500-H B	04/20/07 15:16 / bas
Solids, Total Suspended TSS @ 105 C	24.0	mg/L		1.0		A2540 D	04/20/07 08:51 / bas
METALS - DISSOLVED							
Aluminum	0.6	mg/L		0.1		E200.8	04/26/07 19:05 / aln
Arsenic	0.002	mg/L		0.001		E200.8	04/25/07 21:36 / sml
Barium	ND	mg/L		0.1		E200.8	04/25/07 21:36 / sml
Boron	ND	mg/L		0.1		E200.7	04/24/07 18:16 / ts
Cadmium	ND	mg/L		0.01		E200.8	04/25/07 21:36 / sml
Chromium	ND	mg/L		0.05		E200.8	04/25/07 21:36 / sml
Copper	ND	mg/L		0.01		E200.8	04/25/07 21:36 / sml
Iron	0.66	mg/L		0.03		E200.7	04/24/07 18:16 / ts
Lead	ND	mg/L		0.05		E200.8	04/25/07 21:36 / sml
Manganese	0.07	mg/L		0.01		E200.8	04/25/07 21:36 / sml
Mercury	ND	mg/L		0.001		E200.8	04/25/07 21:36 / sml
Molybdenum	ND	mg/L		0.1		E200.8	04/25/07 21:36 / sml
Nickel	ND	mg/L		0.05		E200.8	04/26/07 19:05 / aln
Selenium	ND	mg/L		0.001		E200.8	04/25/07 21:36 / sml
Silver	ND	mg/L		0.01		E200.8	04/25/07 21:36 / sml
Uranium	ND	mg/L		0.0003		E200.8	04/25/07 21:36 / sml
Vanadium	ND	mg/L		0.1		E200.8	04/25/07 21:36 / sml
Zinc	0.05	mg/L		0.01		E200.8	04/25/07 21:36 / sml

Report RL - Analyte reporting limit.
Definitions: QCL - Quality control limit.

MCL - Maximum contaminant level.
 ND - Not detected at the reporting limit.

LABORATORY ANALYTICAL REPORT

Client: AATA International Inc
Project: UR Energy
Lab ID: C07040912-003
Client Sample ID: LC4

Report Date: 06/05/07
Collection Date: 04/17/07 10:00
Date Received: 04/18/07
Matrix: Aqueous

Analyses	Result	Units	Qualifiers	RL	MCL/ QCL	Method	Analysis Date / By
METALS - SUSPENDED							
Uranium	ND	mg/L		0.0003		E200.8	04/26/07 14:20 / sec
METALS - TOTAL							
Aluminum	1.6	mg/L		0.1		E200.8	04/20/07 20:31 / sml
Arsenic	ND	mg/L		0.001		E200.8	04/20/07 20:31 / sml
Barium	ND	mg/L		0.1		E200.8	04/20/07 20:31 / sml
Boron	0.8	mg/L		0.1		E200.7	04/23/07 17:12 / ts
Cadmium	ND	mg/L		0.01		E200.8	04/20/07 20:31 / sml
Chromium	ND	mg/L		0.05		E200.8	04/20/07 20:31 / sml
Copper	ND	mg/L		0.01		E200.8	04/20/07 20:31 / sml
Iron	0.29	mg/L		0.03		E200.7	04/23/07 17:12 / ts
Lead	ND	mg/L		0.05		E200.8	04/20/07 20:31 / sml
Manganese	0.08	mg/L		0.01		E200.8	04/20/07 20:31 / sml
Mercury	ND	mg/L		0.001		E200.8	04/20/07 20:31 / sml
Molybdenum	ND	mg/L		0.1		E200.8	04/20/07 20:31 / sml
Nickel	ND	mg/L		0.05		E200.8	04/20/07 20:31 / sml
Selenium	0.001	mg/L		0.001		E200.8	04/20/07 20:31 / sml
Silver	ND	mg/L		0.01		E200.8	04/20/07 20:31 / sml
Uranium	0.0003	mg/L		0.0003		E200.8	04/20/07 20:31 / sml
Vanadium	ND	mg/L		0.1		E200.8	04/20/07 20:31 / sml
Zinc	0.05	mg/L		0.01		E200.8	04/20/07 20:31 / sml
RADIONUCLIDES - DISSOLVED							
Lead 210	ND	pCi/L	D	2.2		NERHL-65-4	04/30/07 10:52 / plj
Polonium 210	ND	pCi/L	D	2.2		RMO-3008	05/02/07 17:00 / dmf
Thorium 230	ND	pCi/L	D	0.4		E907.0	05/01/07 15:00 / dmf
RADIONUCLIDES - SUSPENDED							
Lead 210	ND	pCi/L		1.0		NERHL-65-4	05/01/07 12:00 / plj
Polonium 210	ND	pCi/L		1.0		RMO-3008	05/02/07 17:00 / dmf
Radium 226	ND	pCi/L		0.2		E903.0	05/08/07 08:57 / crw
Thorium 230	ND	pCi/L		0.2		E907.0	05/01/07 15:00 / dmf
RADIONUCLIDES - TOTAL							
Gross Alpha	1.4	pCi/L		1.0		E900.0	05/07/07 04:22 / res
Gross Alpha precision (±)	0.5	pCi/L				E900.0	05/07/07 04:22 / res
Gross Beta	ND	pCi/L		2.0		E900.0	05/07/07 04:22 / res
Radium 226	ND	pCi/L		0.2		E903.0	05/07/07 12:11 / trs
Radium 228	ND	pCi/L		1.0		RA-05	05/02/07 10:31 / plj

Report Definitions: RL - Analyte reporting limit.
 QCL - Quality control limit.
 D - RL increased due to sample matrix interference.

MCL - Maximum contaminant level.
 ND - Not detected at the reporting limit.

LABORATORY ANALYTICAL REPORT

Client: AATA International Inc
Project: UR Energy
Lab ID: C07040912-003
Client Sample ID: LC4

Report Date: 06/05/07
Collection Date: 04/17/07 10:00
Date Received: 04/18/07
Matrix: Aqueous

Analyses	Result	Units	Qualifiers	RL	MCL/ QCL	Method	Analysis Date / By
DATA QUALITY							
A/C Balance (± 5)	17.4	%				Calculation	05/23/07 16:09 / bws
Anions	0.377	meq/L				Calculation	05/23/07 16:09 / bws
Cations	0.537	meq/L				Calculation	05/23/07 16:09 / bws

- The ion balance is not appropriate for near blank results.

Report RL - Analyte reporting limit.
Definitions: QCL - Quality control limit.

MCL - Maximum contaminant level.
ND - Not detected at the reporting limit.

LABORATORY ANALYTICAL REPORT

Client: AATA International Inc
Project: UR Energy
Lab ID: C07040912-004
Client Sample ID: LC5

Report Date: 06/05/07
Collection Date: 04/17/07 11:00
Date Received: 04/18/07
Matrix: Aqueous

Analyses	Result	Units	Qualifiers	RL	MCL/ QCL	Method	Analysis Date / By
MAJOR IONS							
Alkalinity, Total as CaCO3	25	mg/L		1		A2320 B	04/20/07 11:28 / jaj
Carbonate as CO3	ND	mg/L		1		A2320 B	04/20/07 11:28 / jaj
Bicarbonate as HCO3	30	mg/L		1		A2320 B	04/20/07 11:28 / jaj
Calcium	5.5	mg/L		0.5		E200.7	04/24/07 18:26 / ts
Chloride	2	mg/L		1		E200.7	04/24/07 18:26 / ts
Fluoride	ND	mg/L		0.1		A4500-F C	04/23/07 13:08 / jaj
Magnesium	1.6	mg/L		0.5		E200.7	04/24/07 18:26 / ts
Nitrogen, Ammonia as N	1.11	mg/L		0.05		A4500-NH3 G	04/24/07 14:00 / jal
Nitrogen, Nitrate+Nitrite as N	ND	mg/L		0.1		E353.2	04/20/07 14:21 / ljl
Nitrogen, Nitrite as N	ND	mg/L		0.1		A4500-NO2 B	04/20/07 14:21 / ljl
Potassium	7.8	mg/L		0.5		E200.7	04/24/07 18:26 / ts
Silica	14.5	mg/L		0.1		E200.7	04/24/07 18:26 / ts
Sodium	1.2	mg/L		0.5		E200.7	04/24/07 18:26 / ts
Sulfate	5	mg/L		1		E200.7	04/24/07 18:26 / ts
PHYSICAL PROPERTIES							
Conductivity	64.5	umhos/cm		1.0		A2510 B	04/20/07 15:18 / bas
Solids, Total Dissolved Calculated	52	mg/L				Calculation	05/23/07 13:15 / sec
pH	6.83	s.u.		0.01		A4500-H B	04/20/07 15:18 / bas
Solids, Total Suspended TSS @ 105 C	5280	mg/L		1.0		A2540 D	04/20/07 08:51 / bas
METALS - DISSOLVED							
Aluminum	0.6	mg/L		0.1		E200.8	04/26/07 19:12 / aln
Arsenic	0.006	mg/L		0.001		E200.8	04/25/07 21:44 / sml
Barium	ND	mg/L		0.1		E200.8	04/25/07 21:44 / sml
Boron	ND	mg/L		0.1		E200.7	04/24/07 18:26 / ts
Cadmium	ND	mg/L		0.01		E200.8	04/25/07 21:44 / sml
Chromium	ND	mg/L		0.05		E200.8	04/25/07 21:44 / sml
Copper	ND	mg/L		0.01		E200.8	04/25/07 21:44 / sml
Iron	1.26	mg/L		0.03		E200.7	04/24/07 18:26 / ts
Lead	ND	mg/L		0.05		E200.8	04/25/07 21:44 / sml
Manganese	0.40	mg/L		0.01		E200.8	04/25/07 21:44 / sml
Mercury	ND	mg/L		0.001		E200.8	04/25/07 21:44 / sml
Molybdenum	ND	mg/L		0.1		E200.8	04/25/07 21:44 / sml
Nickel	ND	mg/L		0.05		E200.8	04/26/07 19:12 / aln
Selenium	ND	mg/L		0.001		E200.8	04/25/07 21:44 / sml
Silver	ND	mg/L		0.01		E200.8	04/25/07 21:44 / sml
Uranium	0.0003	mg/L		0.0003		E200.8	04/25/07 21:44 / sml
Vanadium	ND	mg/L		0.1		E200.8	04/25/07 21:44 / sml
Zinc	0.03	mg/L		0.01		E200.8	04/25/07 21:44 / sml

Report RL - Analyte reporting limit.
Definitions: QCL - Quality control limit.

MCL - Maximum contaminant level.
 ND - Not detected at the reporting limit.

LABORATORY ANALYTICAL REPORT

Client: AATA International Inc
Project: UR Energy
Lab ID: C07040912-004
Client Sample ID: LC5

Report Date: 06/05/07
Collection Date: 04/17/07 11:00
Date Received: 04/18/07
Matrix: Aqueous

Analyses	Result	Units	Qualifiers	RL	MCL/ QCL	Method	Analysis Date / By
METALS - SUSPENDED							
Uranium	0.0006	mg/L		0.0003		E200.8	04/26/07 14:20 / sec
METALS - TOTAL							
Aluminum	2.7	mg/L		0.1		E200.8	04/20/07 20:38 / sml
Arsenic	0.004	mg/L		0.001		E200.8	04/20/07 20:38 / sml
Barium	0.2	mg/L		0.1		E200.8	04/20/07 20:38 / sml
Boron	0.4	mg/L		0.1		E200.7	04/23/07 17:26 / ts
Cadmium	ND	mg/L		0.01		E200.8	04/20/07 20:38 / sml
Chromium	ND	mg/L		0.05		E200.8	04/20/07 20:38 / sml
Copper	ND	mg/L		0.01		E200.8	04/20/07 20:38 / sml
Iron	1.83	mg/L		0.03		E200.7	04/23/07 17:26 / ts
Lead	ND	mg/L		0.05		E200.8	04/20/07 20:38 / sml
Manganese	1.45	mg/L		0.01		E200.8	04/20/07 20:38 / sml
Mercury	ND	mg/L		0.001		E200.8	04/20/07 20:38 / sml
Molybdenum	ND	mg/L		0.1		E200.8	04/20/07 20:38 / sml
Nickel	ND	mg/L		0.05		E200.8	04/20/07 20:38 / sml
Selenium	ND	mg/L		0.001		E200.8	04/20/07 20:38 / sml
Silver	ND	mg/L		0.01		E200.8	04/20/07 20:38 / sml
Uranium	0.0009	mg/L		0.0003		E200.8	04/20/07 20:38 / sml
Vanadium	ND	mg/L		0.1		E200.8	04/20/07 20:38 / sml
Zinc	0.08	mg/L		0.01		E200.8	04/20/07 20:38 / sml
RADIONUCLIDES - DISSOLVED							
Lead 210	ND	pCi/L	D	2.5		NERHL-65-4	04/30/07 10:52 / plj
Polonium 210	ND	pCi/L	D	2.5		RMO-3008	05/02/07 17:00 / dmf
Thorium 230	ND	pCi/L	D	0.5		E907.0	05/01/07 15:00 / dmf
RADIONUCLIDES - SUSPENDED							
Lead 210	ND	pCi/L		1.0		NERHL-65-4	05/01/07 12:00 / plj
Polonium 210	ND	pCi/L		1.0		RMO-3008	05/02/07 17:00 / dmf
Radium 226	ND	pCi/L		0.2		E903.0	05/08/07 08:57 / crw
Thorium 230	ND	pCi/L		0.2		E907.0	05/01/07 15:00 / dmf
RADIONUCLIDES - TOTAL							
Gross Alpha	2.6	pCi/L		1.0		E900.0	05/07/07 04:22 / res
Gross Alpha precision (±)	0.6	pCi/L				E900.0	05/07/07 04:22 / res
Gross Beta	ND	pCi/L		2.0		E900.0	05/07/07 04:22 / res
Radium 226	ND	pCi/L		0.2		E903.0	06/03/07 07:49 / crw
Radium 228	ND	pCi/L		1.0		RA-05	05/02/07 10:31 / plj

Report Definitions: RL - Analyte reporting limit.
 QCL - Quality control limit.
 D - RL increased due to sample matrix interference.

MCL - Maximum contaminant level.
 ND - Not detected at the reporting limit.

LABORATORY ANALYTICAL REPORT

Client: AATA International Inc
Project: UR Energy
Lab ID: C07040912-004
Client Sample ID: LC5

Report Date: 06/05/07
Collection Date: 04/17/07 11:00
Date Received: 04/18/07
Matrix: Aqueous

Analyses	Result	Units	Qualifiers	RL	MCL/ QCL	Method	Analysis Date / By
DATA QUALITY							
A/C Balance (± 5)	14.7	%				Calculation	05/23/07 16:12 / bws
Anions	0.655	meq/L				Calculation	05/23/07 16:12 / bws
Cations	0.881	meq/L				Calculation	05/23/07 16:12 / bws

- The ion balance is not appropriate for near blank results.

Report RL - Analyte reporting limit.
Definitions: QCL - Quality control limit.

MCL - Maximum contaminant level.
ND - Not detected at the reporting limit.

LABORATORY ANALYTICAL REPORT

Client: AATA International Inc
Project: UR Energy
Lab ID: C07040912-005
Client Sample ID: LC10

Report Date: 06/05/07
Collection Date: 04/17/07 12:00
Date Received: 04/18/07
Matrix: Aqueous

Analyses	Result	Units	Qualifiers	RL	MCL/ QCL	Method	Analysis Date / By
MAJOR IONS							
Alkalinity, Total as CaCO3	24	mg/L		1		A2320 B	04/20/07 11:29 / jaj
Carbonate as CO3	ND	mg/L		1		A2320 B	04/20/07 11:29 / jaj
Bicarbonate as HCO3	29	mg/L		1		A2320 B	04/20/07 11:29 / jaj
Calcium	3.3	mg/L		0.5		E200.7	04/25/07 11:38 / ts
Chloride	1	mg/L		1		E200.7	04/25/07 11:38 / ts
Fluoride	ND	mg/L		0.1		A4500-F C	04/23/07 13:10 / jaj
Magnesium	0.6	mg/L		0.5		E200.7	04/25/07 11:38 / ts
Nitrogen, Ammonia as N	8.7	mg/L	D	0.2		A4500-NH3 G	04/24/07 14:19 / jal
Nitrogen, Nitrate+Nitrite as N	0.7	mg/L		0.1		E353.2	04/20/07 14:24 / ljl
Nitrogen, Nitrite as N	0.3	mg/L		0.1		A4500-NO2 B	04/23/07 15:31 / jal
Potassium	8.4	mg/L		0.5		E200.7	04/25/07 11:38 / ts
Silica	0.9	mg/L		0.1		E200.7	04/25/07 11:38 / ts
Sodium	1.4	mg/L	B	0.5		E200.7	04/25/07 11:38 / ts
Sulfate	13	mg/L		1		E200.7	04/25/07 11:38 / ts
PHYSICAL PROPERTIES							
Conductivity	100	umhos/cm		1.0		A2510 B	04/20/07 15:19 / bas
Solids, Total Dissolved Calculated	46	mg/L				Calculation	05/23/07 13:15 / sec
pH	7.12	s.u.		0.01		A4500-H B	04/20/07 15:19 / bas
Solids, Total Suspended TSS @ 105 C	4.0	mg/L		1.0		A2540 D	04/20/07 08:51 / bas
METALS - DISSOLVED							
Aluminum	ND	mg/L		0.1		E200.7	04/25/07 11:38 / ts
Arsenic	0.002	mg/L		0.001		E200.8	04/25/07 21:51 / sml
Barium	ND	mg/L		0.1		E200.8	04/25/07 21:51 / sml
Boron	ND	mg/L		0.1		E200.7	04/25/07 11:38 / ts
Cadmium	ND	mg/L		0.01		E200.8	04/25/07 21:51 / sml
Chromium	ND	mg/L		0.05		E200.8	04/25/07 21:51 / sml
Copper	ND	mg/L		0.01		E200.8	04/25/07 21:51 / sml
Iron	0.04	mg/L		0.03		E200.7	04/25/07 11:38 / ts
Lead	ND	mg/L		0.05		E200.8	04/25/07 21:51 / sml
Manganese	0.07	mg/L		0.01		E200.8	04/25/07 21:51 / sml
Mercury	ND	mg/L		0.001		E200.8	04/25/07 21:51 / sml
Molybdenum	ND	mg/L		0.1		E200.8	04/25/07 21:51 / sml
Nickel	ND	mg/L		0.05		E200.8	04/26/07 20:12 / aln
Selenium	ND	mg/L		0.001		E200.8	04/25/07 21:51 / sml
Silver	ND	mg/L		0.01		E200.8	04/25/07 21:51 / sml
Uranium	ND	mg/L		0.0003		E200.8	04/25/07 21:51 / sml
Vanadium	ND	mg/L		0.1		E200.8	04/25/07 21:51 / sml
Zinc	0.22	mg/L		0.01		E200.8	04/25/07 21:51 / sml

Report RL - Analyte reporting limit.

Definitions: QCL - Quality control limit.

B - The analyte was detected in the method blank.

MCL - Maximum contaminant level.

ND - Not detected at the reporting limit.

D - RL increased due to sample matrix interference.

LABORATORY ANALYTICAL REPORT

Client: AATA International Inc
Project: UR Energy
Lab ID: C07040912-005
Client Sample ID: LC10

Report Date: 06/05/07
Collection Date: 04/17/07 12:00
Date Received: 04/18/07
Matrix: Aqueous

Analyses	Result	Units	Qualifiers	RL	MCL/ QCL	Method	Analysis Date / By
METALS - SUSPENDED							
Uranium	ND	mg/L		0.0003		E200.8	04/26/07 14:20 / sec
METALS - TOTAL							
Aluminum	0.1	mg/L		0.1		E200.8	04/20/07 20:46 / sml
Arsenic	ND	mg/L		0.001		E200.8	04/20/07 20:46 / sml
Barium	ND	mg/L		0.1		E200.8	04/20/07 20:46 / sml
Boron	0.7	mg/L		0.1		E200.7	04/23/07 17:49 / ts
Cadmium	ND	mg/L		0.01		E200.8	04/20/07 20:46 / sml
Chromium	ND	mg/L		0.05		E200.8	04/20/07 20:46 / sml
Copper	ND	mg/L		0.01		E200.8	04/20/07 20:46 / sml
Iron	0.06	mg/L		0.03		E200.7	04/23/07 17:49 / ts
Lead	ND	mg/L		0.05		E200.8	04/20/07 20:46 / sml
Manganese	0.06	mg/L		0.01		E200.8	04/20/07 20:46 / sml
Mercury	ND	mg/L		0.001		E200.8	04/20/07 20:46 / sml
Molybdenum	ND	mg/L		0.1		E200.8	04/20/07 20:46 / sml
Nickel	ND	mg/L		0.05		E200.8	04/20/07 20:46 / sml
Selenium	ND	mg/L		0.001		E200.8	04/20/07 20:46 / sml
Silver	ND	mg/L		0.01		E200.8	04/20/07 20:46 / sml
Uranium	ND	mg/L		0.0003		E200.8	04/20/07 20:46 / sml
Vanadium	ND	mg/L		0.1		E200.8	04/20/07 20:46 / sml
Zinc	0.22	mg/L		0.01		E200.8	04/20/07 20:46 / sml
RADIONUCLIDES - DISSOLVED							
Lead 210	ND	pCi/L	D	2.2		NERHL-65-4	04/30/07 10:52 / plj
Polonium 210	ND	pCi/L	D	2.2		RMO-3008	05/02/07 17:00 / dmf
Thorium 230	ND	pCi/L	D	0.4		E907.0	05/01/07 15:00 / dmf
RADIONUCLIDES - SUSPENDED							
Lead 210	ND	pCi/L		1.0		NERHL-65-4	05/01/07 12:00 / plj
Polonium 210	ND	pCi/L		1.0		RMO-3008	05/02/07 17:00 / dmf
Radium 226	ND	pCi/L		0.2		E903.0	05/08/07 08:57 / crw
Thorium 230	ND	pCi/L		0.2		E907.0	05/01/07 15:00 / dmf
RADIONUCLIDES - TOTAL							
Gross Alpha	1.2	pCi/L		1.0		E900.0	05/07/07 04:22 / res
Gross Alpha precision (±)	0.5	pCi/L				E900.0	05/07/07 04:22 / res
Gross Beta	ND	pCi/L		2.0		E900.0	05/07/07 04:22 / res
Radium 226	ND	pCi/L		0.2		E903.0	05/07/07 12:11 / trs
Radium 228	ND	pCi/L		1.0		RA-05	05/02/07 10:31 / plj

Report Definitions: RL - Analyte reporting limit.
 QCL - Quality control limit.
 D - RL increased due to sample matrix interference.

MCL - Maximum contaminant level.
 ND - Not detected at the reporting limit.

LABORATORY ANALYTICAL REPORT

Client: AATA International Inc
Project: UR Energy
Lab ID: C07040912-005
Client Sample ID: LC10

Report Date: 06/05/07
Collection Date: 04/17/07 12:00
Date Received: 04/18/07
Matrix: Aqueous

Analyses	Result	Units	Qualifiers	RL	MCL/ QCL	Method	Analysis Date / By
DATA QUALITY							
A/C Balance (± 5)	15.2	%				Calculation	05/23/07 16:13 / bws
Anions	0.823	meq/L				Calculation	05/23/07 16:13 / bws
Cations	1.12	meq/L				Calculation	05/23/07 16:13 / bws

- The ion balance is not appropriate for near blank results.

Report Definitions: RL - Analyte reporting limit.
 QCL - Quality control limit.

MCL - Maximum contaminant level.
 ND - Not detected at the reporting limit.

LABORATORY ANALYTICAL REPORT

Client: AATA International Inc
Project: UR Energy
Lab ID: C07040912-006
Client Sample ID: LC11

Report Date: 06/05/07
Collection Date: 04/17/07 13:00
Date Received: 04/18/07
Matrix: Aqueous

Analyses	Result	Units	Qualifiers	RL	MCL/ QCL	Method	Analysis Date / By
MAJOR IONS							
Alkalinity, Total as CaCO3	12	mg/L		1		A2320 B	04/20/07 11:32 / jaj
Carbonate as CO3	ND	mg/L		1		A2320 B	04/20/07 11:32 / jaj
Bicarbonate as HCO3	15	mg/L		1		A2320 B	04/20/07 11:32 / jaj
Calcium	5.2	mg/L		0.5		E200.7	04/25/07 11:42 / ts
Chloride	2	mg/L		1		E200.7	04/25/07 11:42 / ts
Fluoride	ND	mg/L		0.1		A4500-F C	04/23/07 13:11 / jaj
Magnesium	1.3	mg/L		0.5		E200.7	04/25/07 11:42 / ts
Nitrogen, Ammonia as N	0.86	mg/L		0.05		A4500-NH3 G	04/24/07 14:08 / jal
Nitrogen, Nitrate+Nitrite as N	0.6	mg/L		0.1		E353.2	04/20/07 14:39 / ljl
Nitrogen, Nitrite as N	0.2	mg/L		0.1		A4500-NO2 B	04/23/07 15:32 / jal
Potassium	9.4	mg/L		0.5		E200.7	04/25/07 11:42 / ts
Silica	1.1	mg/L		0.1		E200.7	04/25/07 11:42 / ts
Sodium	1.0	mg/L	B	0.5		E200.7	04/25/07 11:42 / ts
Sulfate	6	mg/L		1		E200.7	04/25/07 11:42 / ts
PHYSICAL PROPERTIES							
Conductivity	66.4	umhos/cm		1.0		A2510 B	04/20/07 15:21 / bas
Solids, Total Dissolved Calculated	37	mg/L				Calculation	05/23/07 13:15 / sec
pH	6.41	s.u.		0.01		A4500-H B	04/20/07 15:21 / bas
Solids, Total Suspended TSS @ 105 C	14.0	mg/L		1.0		A2540 D	04/20/07 08:52 / bas
METALS - DISSOLVED							
Aluminum	0.2	mg/L		0.1		E200.7	04/25/07 11:42 / ts
Arsenic	0.002	mg/L	D	0.002		E200.8	04/25/07 22:28 / sml
Barium	ND	mg/L		0.1		E200.8	04/25/07 22:28 / sml
Boron	ND	mg/L		0.1		E200.7	04/25/07 11:42 / ts
Cadmium	ND	mg/L		0.01		E200.8	04/25/07 22:28 / sml
Chromium	ND	mg/L		0.05		E200.8	04/25/07 22:28 / sml
Copper	ND	mg/L		0.01		E200.8	04/25/07 22:28 / sml
Iron	0.17	mg/L		0.03		E200.7	04/25/07 11:42 / ts
Lead	ND	mg/L		0.05		E200.8	04/25/07 22:28 / sml
Manganese	0.13	mg/L		0.01		E200.8	04/25/07 22:28 / sml
Mercury	ND	mg/L		0.001		E200.8	04/25/07 22:28 / sml
Molybdenum	ND	mg/L		0.1		E200.8	04/25/07 22:28 / sml
Nickel	ND	mg/L		0.05		E200.8	04/25/07 22:28 / sml
Selenium	ND	mg/L	D	0.004		E200.8	04/25/07 22:28 / sml
Silver	ND	mg/L		0.01		E200.8	04/25/07 22:28 / sml
Uranium	ND	mg/L	D	0.0004		E200.8	04/25/07 22:28 / sml
Vanadium	ND	mg/L		0.1		E200.8	04/25/07 22:28 / sml
Zinc	0.13	mg/L	D	0.02		E200.8	04/25/07 22:28 / sml

Report RL - Analyte reporting limit.

Definitions: QCL - Quality control limit.

B - The analyte was detected in the method blank.

MCL - Maximum contaminant level.

ND - Not detected at the reporting limit.

D - RL increased due to sample matrix interference.

LABORATORY ANALYTICAL REPORT

Client: AATA International Inc
Project: UR Energy
Lab ID: C07040912-006
Client Sample ID: LC11

Report Date: 06/05/07
Collection Date: 04/17/07 13:00
Date Received: 04/18/07
Matrix: Aqueous

Analyses	Result	Units	Qualifiers	RL	MCL/ QCL	Method	Analysis Date / By
METALS - SUSPENDED							
Uranium	ND	mg/L		0.0003		E200.8	04/26/07 14:20 / sec
METALS - TOTAL							
Aluminum	0.3	mg/L		0.1		E200.8	04/20/07 20:53 / sml
Arsenic	ND	mg/L		0.001		E200.8	04/20/07 20:53 / sml
Barium	ND	mg/L		0.1		E200.8	04/20/07 20:53 / sml
Boron	0.8	mg/L		0.1		E200.7	04/23/07 17:52 / ts
Cadmium	ND	mg/L		0.01		E200.8	04/20/07 20:53 / sml
Chromium	ND	mg/L		0.05		E200.8	04/20/07 20:53 / sml
Copper	ND	mg/L		0.01		E200.8	04/20/07 20:53 / sml
Iron	0.21	mg/L		0.03		E200.7	04/23/07 17:52 / ts
Lead	ND	mg/L		0.05		E200.8	04/20/07 20:53 / sml
Manganese	0.13	mg/L		0.01		E200.8	04/20/07 20:53 / sml
Mercury	ND	mg/L		0.001		E200.8	04/20/07 20:53 / sml
Molybdenum	ND	mg/L		0.1		E200.8	04/20/07 20:53 / sml
Nickel	ND	mg/L		0.05		E200.8	04/20/07 20:53 / sml
Selenium	ND	mg/L		0.001		E200.8	04/20/07 20:53 / sml
Silver	ND	mg/L		0.01		E200.8	04/20/07 20:53 / sml
Uranium	ND	mg/L		0.0003		E200.8	04/20/07 20:53 / sml
Vanadium	ND	mg/L		0.1		E200.8	04/20/07 20:53 / sml
Zinc	0.13	mg/L		0.01		E200.8	04/20/07 20:53 / sml
RADIONUCLIDES - DISSOLVED							
Lead 210	ND	pCi/L	D	2.3		NERHL-65-4	04/30/07 10:52 / plj
Polonium 210	ND	pCi/L	D	2.3		RMO-3008	05/02/07 17:00 / dmf
Thorium 230	ND	pCi/L	D	0.5		E907.0	05/01/07 15:00 / dmf
RADIONUCLIDES - SUSPENDED							
Lead 210	ND	pCi/L		1.0		NERHL-65-4	05/01/07 12:00 / plj
Polonium 210	ND	pCi/L		1.0		RMO-3008	05/02/07 17:00 / dmf
Radium 226	ND	pCi/L		0.2		E903.0	05/08/07 08:57 / crw
Thorium 230	ND	pCi/L		0.2		E907.0	05/01/07 15:00 / dmf
RADIONUCLIDES - TOTAL							
Gross Alpha	ND	pCi/L		1.0		E900.0	05/07/07 21:00 / res
Gross Beta	ND	pCi/L		2.0		E900.0	05/07/07 21:00 / res
Radium 226	ND	pCi/L		0.2		E903.0	05/07/07 12:11 / trs
Radium 228	ND	pCi/L		1.0		RA-05	05/02/07 10:31 / plj
DATA QUALITY							
A/C Balance (± 5)	21.3	%				Calculation	05/23/07 16:14 / bws

Report RL - Analyte reporting limit.

MCL - Maximum contaminant level.

Definitions: QCL - Quality control limit.

ND - Not detected at the reporting limit.

D - RL increased due to sample matrix interference.

LABORATORY ANALYTICAL REPORT

Client: AATA International Inc
Project: UR Energy
Lab ID: C07040912-006
Client Sample ID: LC11

Report Date: 06/05/07
Collection Date: 04/17/07 13:00
Date Received: 04/18/07
Matrix: Aqueous

Analyses	Result	Units	Qualifiers	RL	MCL/ QCL	Method	Analysis Date / By
DATA QUALITY							
Anions	0.486	meq/L				Calculation	05/23/07 16:14 / bws
Cations	0.748	meq/L				Calculation	05/23/07 16:14 / bws

- The ion balance is not appropriate for near blank results.

Report RL - Analyte reporting limit.
Definitions: QCL - Quality control limit.

MCL - Maximum contaminant level.
ND - Not detected at the reporting limit.

LABORATORY ANALYTICAL REPORT

Client: AATA International Inc
Project: UR Energy
Lab ID: C07040912-007
Client Sample ID: LC12

Report Date: 06/05/07
Collection Date: 04/17/07 14:00
Date Received: 04/18/07
Matrix: Aqueous

Analyses	Result	Units	Qualifiers	RL	MCL/ QCL	Method	Analysis Date / By
MAJOR IONS							
Alkalinity, Total as CaCO3	20	mg/L		1		A2320 B	04/20/07 11:34 / jaj
Carbonate as CO3	ND	mg/L		1		A2320 B	04/20/07 11:34 / jaj
Bicarbonate as HCO3	24	mg/L		1		A2320 B	04/20/07 11:34 / jaj
Calcium	7.4	mg/L		0.5		E200.7	04/27/07 15:51 / ts
Chloride	ND	mg/L		1		E200.7	04/25/07 11:54 / ts
Fluoride	ND	mg/L		0.1		A4500-F C	04/23/07 13:13 / jaj
Magnesium	1.0	mg/L		0.5		E200.7	04/27/07 15:51 / ts
Nitrogen, Ammonia as N	0.41	mg/L		0.05		A4500-NH3 G	04/24/07 14:11 / jal
Nitrogen, Nitrate+Nitrite as N	0.9	mg/L		0.1		E353.2	04/20/07 14:36 / ljl
Nitrogen, Nitrite as N	ND	mg/L		0.1		A4500-NO2 B	04/23/07 15:32 / jal
Potassium	3.4	mg/L		0.5		E200.7	04/25/07 11:54 / ts
Silica	3.9	mg/L		0.1		E200.7	04/25/07 11:54 / ts
Sodium	1.0	mg/L	B	0.5		E200.7	04/25/07 11:54 / ts
Sulfate	6	mg/L		1		E200.7	04/25/07 11:54 / ts
PHYSICAL PROPERTIES							
Conductivity	62.6	umhos/cm		1.0		A2510 B	04/20/07 15:22 / bas
Solids, Total Dissolved Calculated	40	mg/L				Calculation	05/23/07 13:15 / sec
pH	6.39	s.u.		0.01		A4500-H B	04/20/07 15:22 / bas
Solids, Total Suspended TSS @ 105 C	9.0	mg/L		1.0		A2540 D	04/20/07 08:52 / bas
METALS - DISSOLVED							
Aluminum	0.7	mg/L		0.1		E200.7	04/25/07 11:54 / ts
Arsenic	0.001	mg/L		0.001		E200.8	04/25/07 22:36 / sml
Barium	ND	mg/L		0.1		E200.8	04/25/07 22:36 / sml
Boron	ND	mg/L		0.1		E200.7	04/25/07 11:54 / ts
Cadmium	ND	mg/L		0.01		E200.8	04/25/07 22:36 / sml
Chromium	ND	mg/L		0.05		E200.8	04/25/07 22:36 / sml
Copper	ND	mg/L		0.01		E200.8	04/25/07 22:36 / sml
Iron	0.35	mg/L		0.03		E200.7	04/25/07 11:54 / ts
Lead	ND	mg/L		0.05		E200.8	04/25/07 22:36 / sml
Manganese	0.04	mg/L		0.01		E200.8	04/25/07 22:36 / sml
Mercury	ND	mg/L		0.001		E200.8	04/25/07 22:36 / sml
Molybdenum	ND	mg/L		0.1		E200.8	04/25/07 22:36 / sml
Nickel	ND	mg/L		0.05		E200.8	04/25/07 22:36 / sml
Selenium	ND	mg/L		0.001		E200.8	04/25/07 22:36 / sml
Silver	ND	mg/L		0.01		E200.8	04/25/07 22:36 / sml
Uranium	ND	mg/L		0.0003		E200.8	04/25/07 22:36 / sml
Vanadium	ND	mg/L		0.1		E200.8	04/25/07 22:36 / sml
Zinc	0.08	mg/L		0.01		E200.8	04/25/07 22:36 / sml

Report RL - Analyte reporting limit.

Definitions: QCL - Quality control limit.

B - The analyte was detected in the method blank.

MCL - Maximum contaminant level.

ND - Not detected at the reporting limit.

LABORATORY ANALYTICAL REPORT

Client: AATA International Inc
Project: UR Energy
Lab ID: C07040912-007
Client Sample ID: LC12

Report Date: 06/05/07
Collection Date: 04/17/07 14:00
Date Received: 04/18/07
Matrix: Aqueous

Analyses	Result	Units	Qualifiers	RL	MCL/ QCL	Method	Analysis Date / By
METALS - SUSPENDED							
Uranium	ND	mg/L		0.0003		E200.8	04/26/07 14:20 / sec
METALS - TOTAL							
Aluminum	0.8	mg/L		0.1		E200.8	04/20/07 21:01 / sml
Arsenic	ND	mg/L		0.001		E200.8	04/20/07 21:01 / sml
Barium	ND	mg/L		0.1		E200.8	04/20/07 21:01 / sml
Boron	1.2	mg/L		0.1		E200.7	04/23/07 17:59 / ts
Cadmium	ND	mg/L		0.01		E200.8	04/20/07 21:01 / sml
Chromium	ND	mg/L		0.05		E200.8	04/20/07 21:01 / sml
Copper	ND	mg/L		0.01		E200.8	04/20/07 21:01 / sml
Iron	0.17	mg/L		0.03		E200.7	04/23/07 17:59 / ts
Lead	ND	mg/L		0.05		E200.8	04/20/07 21:01 / sml
Manganese	0.03	mg/L		0.01		E200.8	04/20/07 21:01 / sml
Mercury	ND	mg/L		0.001		E200.8	04/20/07 21:01 / sml
Molybdenum	ND	mg/L		0.1		E200.8	04/20/07 21:01 / sml
Nickel	ND	mg/L		0.05		E200.8	04/20/07 21:01 / sml
Selenium	ND	mg/L		0.001		E200.8	04/20/07 21:01 / sml
Silver	ND	mg/L		0.01		E200.8	04/20/07 21:01 / sml
Uranium	ND	mg/L		0.0003		E200.8	04/20/07 21:01 / sml
Vanadium	ND	mg/L		0.1		E200.8	04/20/07 21:01 / sml
Zinc	0.09	mg/L		0.01		E200.8	04/20/07 21:01 / sml
RADIONUCLIDES - DISSOLVED							
Lead 210	ND	pCi/L	D	2.2		NERHL-65-4	04/30/07 10:52 / plj
Polonium 210	ND	pCi/L	D	2.2		RMO-3008	05/02/07 17:00 / dmf
Thorium 230	ND	pCi/L	D	0.4		E907.0	05/01/07 15:00 / dmf
RADIONUCLIDES - SUSPENDED							
Lead 210	ND	pCi/L		1.0		NERHL-65-4	05/01/07 12:00 / plj
Polonium 210	ND	pCi/L		1.0		RMO-3008	05/02/07 17:00 / dmf
Radium 226	ND	pCi/L		0.2		E903.0	05/08/07 08:57 / crw
Thorium 230	ND	pCi/L		0.2		E907.0	05/01/07 15:00 / dmf
RADIONUCLIDES - TOTAL							
Gross Alpha	1.1	pCi/L		1.0		E900.0	05/07/07 21:00 / res
Gross Alpha precision (±)	0.5	pCi/L				E900.0	05/07/07 21:00 / res
Gross Beta	ND	pCi/L		2.0		E900.0	05/07/07 21:00 / res
Radium 226	ND	pCi/L		0.2		E903.0	05/07/07 12:11 / trs
Radium 228	ND	pCi/L		1.0		RA-05	05/02/07 10:31 / plj

Report Definitions: RL - Analyte reporting limit.
 QCL - Quality control limit.
 D - RL increased due to sample matrix interference.

MCL - Maximum contaminant level.
 ND - Not detected at the reporting limit.

LABORATORY ANALYTICAL REPORT

Client: AATA International Inc
Project: UR Energy
Lab ID: C07040912-007
Client Sample ID: LC12

Report Date: 06/05/07
Collection Date: 04/17/07 14:00
Date Received: 04/18/07
Matrix: Aqueous

Analyses	Result	Units	Qualifiers	RL	MCL/ QCL	Method	Analysis Date / By
DATA QUALITY							
A/C Balance (± 5)	6.82	%				Calculation	05/23/07 16:15 / bws
Anions	0.609	meq/L				Calculation	05/23/07 16:15 / bws
Cations	0.698	meq/L				Calculation	05/23/07 16:15 / bws

- The ion balance is not appropriate for near blank results.

Report RL - Analyte reporting limit.
Definitions: QCL - Quality control limit.

MCL - Maximum contaminant level.
ND - Not detected at the reporting limit.

LABORATORY ANALYTICAL REPORT

Client: AATA International Inc
Project: UR Energy
Lab ID: C07040912-008
Client Sample ID: LC20

Report Date: 06/05/07
Collection Date: 04/17/07 15:00
Date Received: 04/18/07
Matrix: Aqueous

Analyses	Result	Units	Qualifiers	RL	MCL/ QCL	Method	Analysis Date / By
MAJOR IONS							
Alkalinity, Total as CaCO3	1	mg/L		1		A2320 B	04/20/07 11:35 / jaj
Carbonate as CO3	ND	mg/L		1		A2320 B	04/20/07 11:35 / jaj
Bicarbonate as HCO3	2	mg/L		1		A2320 B	04/20/07 11:35 / jaj
Calcium	ND	mg/L		0.5		E200.7	04/27/07 16:04 / ts
Chloride	ND	mg/L		1		E200.7	04/25/07 11:58 / ts
Fluoride	ND	mg/L		0.1		A4500-F C	04/23/07 13:15 / jaj
Magnesium	ND	mg/L		0.5		E200.7	04/27/07 16:04 / ts
Nitrogen, Ammonia as N	ND	mg/L		0.05		A4500-NH3 G	04/24/07 14:12 / jal
Nitrogen, Nitrate+Nitrite as N	ND	mg/L		0.1		E353.2	04/20/07 14:41 / ljl
Nitrogen, Nitrite as N	ND	mg/L		0.1		A4500-NO2 B	04/20/07 14:41 / ljl
Potassium	ND	mg/L		0.5		E200.7	04/25/07 11:58 / ts
Silica	ND	mg/L		0.1		E200.7	04/25/07 11:58 / ts
Sodium	ND	mg/L		0.5		E200.7	04/25/07 11:58 / ts
Sulfate	ND	mg/L		1		E200.7	04/25/07 11:58 / ts
PHYSICAL PROPERTIES							
Conductivity	1.3	umhos/cm		1.0		A2510 B	04/20/07 15:24 / bas
Solids, Total Dissolved Calculated	ND	mg/L				Calculation	05/23/07 13:15 / sec
pH	6.09	s.u.		0.01		A4500-H B	04/20/07 15:24 / bas
Solids, Total Suspended TSS @ 105 C	ND	mg/L		1.0		A2540 D	04/20/07 08:52 / bas
METALS - DISSOLVED							
Aluminum	ND	mg/L		0.1		E200.7	04/25/07 11:58 / ts
Arsenic	ND	mg/L		0.001		E200.8	04/25/07 22:43 / sml
Barium	ND	mg/L		0.1		E200.8	04/25/07 22:43 / sml
Boron	ND	mg/L		0.1		E200.7	04/25/07 11:58 / ts
Cadmium	ND	mg/L		0.01		E200.8	04/25/07 22:43 / sml
Chromium	ND	mg/L		0.05		E200.8	04/25/07 22:43 / sml
Copper	ND	mg/L		0.01		E200.8	04/25/07 22:43 / sml
Iron	ND	mg/L		0.03		E200.7	04/25/07 11:58 / ts
Lead	ND	mg/L		0.05		E200.8	04/25/07 22:43 / sml
Manganese	ND	mg/L		0.01		E200.8	04/25/07 22:43 / sml
Mercury	ND	mg/L		0.001		E200.8	04/25/07 22:43 / sml
Molybdenum	ND	mg/L		0.1		E200.8	04/25/07 22:43 / sml
Nickel	ND	mg/L		0.05		E200.8	04/25/07 22:43 / sml
Selenium	ND	mg/L		0.001		E200.8	04/25/07 22:43 / sml
Silver	ND	mg/L		0.01		E200.8	04/25/07 22:43 / sml
Uranium	ND	mg/L		0.0003		E200.8	04/25/07 22:43 / sml
Vanadium	ND	mg/L		0.1		E200.8	04/25/07 22:43 / sml
Zinc	0.01	mg/L		0.01		E200.8	04/25/07 22:43 / sml

Report RL - Analyte reporting limit.
Definitions: QCL - Quality control limit.

MCL - Maximum contaminant level.
 ND - Not detected at the reporting limit.

LABORATORY ANALYTICAL REPORT

Client: AATA International Inc
Project: UR Energy
Lab ID: C07040912-008
Client Sample ID: LC20

Report Date: 06/05/07
Collection Date: 04/17/07 15:00
Date Received: 04/18/07
Matrix: Aqueous

Analyses	Result	Units	Qualifiers	RL	MCL/ QCL	Method	Analysis Date / By
METALS - SUSPENDED							
Uranium	ND	mg/L		0.0003		E200.8	04/26/07 14:20 / sec
METALS - TOTAL							
Aluminum	ND	mg/L		0.1		E200.8	04/20/07 21:08 / sml
Arsenic	ND	mg/L		0.001		E200.8	04/20/07 21:08 / sml
Barium	ND	mg/L		0.1		E200.8	04/20/07 21:08 / sml
Boron	0.8	mg/L		0.1		E200.7	04/23/07 18:02 / ts
Cadmium	ND	mg/L		0.01		E200.8	04/20/07 21:08 / sml
Chromium	ND	mg/L		0.05		E200.8	04/20/07 21:08 / sml
Copper	ND	mg/L		0.01		E200.8	04/20/07 21:08 / sml
Iron	ND	mg/L		0.03		E200.7	04/23/07 18:02 / ts
Lead	ND	mg/L		0.05		E200.8	04/20/07 21:08 / sml
Manganese	ND	mg/L		0.01		E200.8	04/20/07 21:08 / sml
Mercury	ND	mg/L		0.001		E200.8	04/20/07 21:08 / sml
Molybdenum	ND	mg/L		0.1		E200.8	04/20/07 21:08 / sml
Nickel	ND	mg/L		0.05		E200.8	04/20/07 21:08 / sml
Selenium	ND	mg/L		0.001		E200.8	04/20/07 21:08 / sml
Silver	ND	mg/L		0.01		E200.8	04/20/07 21:08 / sml
Uranium	ND	mg/L		0.0003		E200.8	04/20/07 21:08 / sml
Vanadium	ND	mg/L		0.1		E200.8	04/20/07 21:08 / sml
Zinc	0.01	mg/L		0.01		E200.8	04/20/07 21:08 / sml
RADIONUCLIDES - DISSOLVED							
Lead 210	ND	pCi/L	D	2.1		NERHL-65-4	04/30/07 10:52 / plj
Polonium 210	ND	pCi/L	D	2.1		RMO-3008	05/02/07 17:00 / dmf
Thorium 230	ND	pCi/L	D	0.4		E907.0	05/01/07 15:00 / dmf
RADIONUCLIDES - SUSPENDED							
Lead 210	ND	pCi/L		1.0		NERHL-65-4	05/01/07 12:00 / plj
Polonium 210	ND	pCi/L		1.0		RMO-3008	05/02/07 17:00 / dmf
Radium 226	ND	pCi/L		0.2		E903.0	05/08/07 08:57 / crw
Thorium 230	ND	pCi/L		0.2		E907.0	05/01/07 15:00 / dmf
RADIONUCLIDES - TOTAL							
Gross Alpha	ND	pCi/L		1.0		E900.0	05/07/07 21:00 / res
Gross Beta	ND	pCi/L		2.0		E900.0	05/07/07 21:00 / res
Radium 226	ND	pCi/L		0.2		E903.0	05/07/07 12:11 / trs
Radium 228	ND	pCi/L		1.0		RA-05	05/02/07 10:31 / plj
DATA QUALITY							
A/C Balance (± 5)	-8.98	%				Calculation	05/23/07 16:15 / bws

Report RL - Analyte reporting limit.

MCL - Maximum contaminant level.

Definitions: QCL - Quality control limit.

ND - Not detected at the reporting limit.

D - RL increased due to sample matrix interference.

LABORATORY ANALYTICAL REPORT

Client: AATA International Inc
Project: UR Energy
Lab ID: C07040912-008
Client Sample ID: LC20

Report Date: 06/05/07
Collection Date: 04/17/07 15:00
Date Received: 04/18/07
Matrix: Aqueous

Analyses	Result	Units	Qualifiers	RL	MCL/ QCL	Method	Analysis Date / By
DATA QUALITY							
Anions	0.034	meq/L				Calculation	05/23/07 16:15 / bws
Cations	0.028	meq/L				Calculation	05/23/07 16:15 / bws

- The ion balance is not appropriate for near blank results.

Report RL - Analyte reporting limit.
Definitions: QCL - Quality control limit.

MCL - Maximum contaminant level.
ND - Not detected at the reporting limit.