



INTERNATIONAL
URANIUM (USA)
CORPORATION

Independence Plaza, Suite 950 • 1050 Seventeenth Street • Denver, CO 80265 • 303 628 7798 (main) • 303 389 4125 (fax)

May 15, 2003

MAY 19 2003

Via Overnight Delivery

Mr. William J. Sinclair
Division of Radiation Control
State of Utah Department of Environmental Quality
168 North 1950 West
Salt Lake City, UT 84114-4850

Re: Transmittal of 1st Quarter 2003 Chloroform Monitoring Data
Utah DEQ Notice of Violation and Groundwater Corrective Action Order
UDEQ Docket No. UGQ-20-01 of August 23, 1999

Dear Mr. Sinclair:

In response to the referenced Notice of Violation and Order, and in accordance with its investigation update report of November 17, 2001, International Uranium (USA) Corporation ("IUSA") has continued to collect chloroform data for all of the wells involved in the chloroform investigation, including well MW-4, all the existing TW-4 series wells, in an ongoing effort to delineate the area of chloroform contamination in the shallow perched water zone. This letter transmits IUSA's monitoring results from the 1st quarter of 2003.

If you have any questions regarding this data, you may contact me at (303) 389-4160.

Very truly yours,

Harold R. Roberts
Vice President – Corporate Development

cc: Don Ostler, DEQ, with attachments
Dianne Nielson, DEQ, with attachments
Loren Morton, DRC, with attachments
David Cunningham, DEQ, SE District Health Department, with attachments
Dave Arriotti, DEQ, SE District Health Department, with attachments
Fred Nelson, Utah Asst. Attorney General, with attachments
Terry Brown, U.S. EPA Region VIII, with attachments

Mr. William J. Sinclair

April 10, 2003

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Richard Graham, U.S. EPA Region VIII, with attachments
Bill von Till, U.S. NRC, Washington, D.C., with attachments
Charles Cain, U.S. NRC, Region IV, with attachments
Ron F. Hochstein, with attachments
David C. Frydenlund, with attachments
T. Kenneth Miyoshi, with attachments
Ronald E. Berg, with attachments



LABORATORY ANALYTICAL REPORT

Client: International Uranium (USA) Corp
 Project: 1st Quarter Chloroform Sampling

Lab Order: C03040032
 Report Date: 04/07/03

Lab ID: C03040032-001

Collection Date: 03/28/03 07:27

Client Sample ID: MW #4

Date Received: 04/01/03

Matrix: AQUEOUS

MCL/

Analyses	Result	Units	Qual	RL	QCL	Method	Analysis Date / By
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VOLATILE ORGANIC COMPOUNDS

Chloroform	2000	ug/L	D	250		SW8260B	04/02/03 20:34 / rh
Surr: 1,2-Dichlorobenzene-d4	101	%REC	D		80-120	SW8260B	04/02/03 20:34 / rh
Surr: Dibromofluoromethane	105	%REC	D		70-130	SW8260B	04/02/03 20:34 / rh
Surr: p-Bromofluorobenzene	98.0	%REC	D		80-120	SW8260B	04/02/03 20:34 / rh
Surr: Toluene-d8	99.3	%REC	D		80-120	SW8260B	04/02/03 20:34 / rh

Lab ID: C03040032-002

Collection Date: 03/28/03 07:16

Client Sample ID: TW #4-A

Date Received: 04/01/03

Matrix: AQUEOUS

MCL/

Analyses	Result	Units	Qual	RL	QCL	Method	Analysis Date / By
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VOLATILE ORGANIC COMPOUNDS

Chloroform	4500	ug/L	D	250		SW8260B	04/02/03 21:16 / rh
Surr: 1,2-Dichlorobenzene-d4	100	%REC	D		80-120	SW8260B	04/02/03 21:16 / rh
Surr: Dibromofluoromethane	104	%REC	D		70-130	SW8260B	04/02/03 21:16 / rh
Surr: p-Bromofluorobenzene	98.0	%REC	D		80-120	SW8260B	04/02/03 21:16 / rh
Surr: Toluene-d8	99.2	%REC	D		80-120	SW8260B	04/02/03 21:16 / rh

Lab ID: C03040032-003

Collection Date: 03/28/03 08:20

Client Sample ID: TW #4-1

Date Received: 04/01/03

Matrix: AQUEOUS

MCL/

Analyses	Result	Units	Qual	RL	QCL	Method	Analysis Date / By
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VOLATILE ORGANIC COMPOUNDS

Chloroform	3000	ug/L	D	250		SW8260B	04/02/03 21:56 / rh
Surr: 1,2-Dichlorobenzene-d4	101	%REC	D		80-120	SW8260B	04/02/03 21:56 / rh
Surr: Dibromofluoromethane	106	%REC	D		70-130	SW8260B	04/02/03 21:56 / rh
Surr: p-Bromofluorobenzene	99.5	%REC	D		80-120	SW8260B	04/02/03 21:56 / rh
Surr: Toluene-d8	99.7	%REC	D		80-120	SW8260B	04/02/03 21:56 / rh

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.

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LABORATORY ANALYTICAL REPORT

Client: International Uranium (USA) Corp
 Project: 1st Quarter Chloroform Sampling

Lab Order: C03040032
 Report Date: 04/07/03

Lab ID: C03040032-004	Collection Date: 03/28/03 07:40						
Client Sample ID: TW #4-2	Date Received: 04/01/03						
Matrix: AQUEOUS							
MCL/							
Analyses	Result	Units	Qual	RL	QCL	Method	Analysis Date / By
VOLATILE ORGANIC COMPOUNDS							
Chloroform	4700	ug/L	D	250		SW8260B	04/02/03 22:36 / rh
Surr: 1,2-Dichlorobenzene-d4	102	%REC	D		80-120	SW8260B	04/02/03 22:36 / rh
Surr: Dibromofluoromethane	105	%REC	D		70-130	SW8260B	04/02/03 22:36 / rh
Surr: p-Bromofluorobenzene	98.9	%REC	D		80-120	SW8260B	04/02/03 22:36 / rh
Surr: Toluene-d8	99.9	%REC	D		80-120	SW8260B	04/02/03 22:36 / rh

Lab ID: C03040032-005	Collection Date: 03/28/03 08:41						
Client Sample ID: TW #4-3	Date Received: 04/01/03						
Matrix: AQUEOUS							
MCL/							
Analyses	Result	Units	Qual	RL	QCL	Method	Analysis Date / By
VOLATILE ORGANIC COMPOUNDS							
Chloroform	ND	ug/L		1.0		SW8260B	04/02/03 14:27 / rh
Surr: 1,2-Dichlorobenzene-d4	100	%REC			80-120	SW8260B	04/02/03 14:27 / rh
Surr: Dibromofluoromethane	103	%REC			70-130	SW8260B	04/02/03 14:27 / rh
Surr: p-Bromofluorobenzene	97.3	%REC			80-120	SW8260B	04/02/03 14:27 / rh
Surr: Toluene-d8	99.3	%REC			80-120	SW8260B	04/02/03 14:27 / rh

Lab ID: C03040032-006	Collection Date: 03/28/03 08:09						
Client Sample ID: TW #4-4	Date Received: 04/01/03						
Matrix: AQUEOUS							
MCL/							
Analyses	Result	Units	Qual	RL	QCL	Method	Analysis Date / By
VOLATILE ORGANIC COMPOUNDS							
Chloroform	3300	ug/L	D	250		SW8260B	04/02/03 23:16 / rh
Surr: 1,2-Dichlorobenzene-d4	101	%REC	D		80-120	SW8260B	04/02/03 23:16 / rh
Surr: Dibromofluoromethane	105	%REC	D		70-130	SW8260B	04/02/03 23:16 / rh
Surr: p-Bromofluorobenzene	98.7	%REC	D		80-120	SW8260B	04/02/03 23:16 / rh
Surr: Toluene-d8	99.8	%REC	D		80-120	SW8260B	04/02/03 23:16 / rh

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: International Uranium (USA) Corp
 Project: 1st Quarter Chloroform Sampling

Lab Order: C03040032
 Report Date: 04/07/03

Lab ID: C03040032-007 Collection Date: 03/28/03 08:52
 Client Sample ID: TW #4-5 Date Received: 04/01/03
 Matrix: AQUEOUS

Analyses	Result	Units	Qual	MCL/		Method	Analysis Date / By
				RL	QCL		
VOLATILE ORGANIC COMPOUNDS							
Chloroform	240	ug/L	D	25		SW8260B	04/02/03 23:57 / rh
Surr: 1,2-Dichlorobenzene-d4	99.0	%REC	D		80-120	SW8260B	04/02/03 23:57 / rh
Surr: Dibromofluoromethane	105	%REC	D		70-130	SW8260B	04/02/03 23:57 / rh
Surr: p-Bromofluorobenzene	99.8	%REC	D		80-120	SW8260B	04/02/03 23:57 / rh
Surr: Toluene-d8	99.9	%REC	D		80-120	SW8260B	04/02/03 23:57 / rh

Lab ID: C03040032-008 Collection Date: 03/28/03 07:58
 Client Sample ID: TW #4-6 Date Received: 04/01/03
 Matrix: AQUEOUS

Analyses	Result	Units	Qual	MCL/		Method	Analysis Date / By
				RL	QCL		
VOLATILE ORGANIC COMPOUNDS							
Chloroform	ND	ug/L		1.0		SW8260B	04/02/03 15:11 / rh
Surr: 1,2-Dichlorobenzene-d4	99.8	%REC			80-120	SW8260B	04/02/03 15:11 / rh
Surr: Dibromofluoromethane	104	%REC			70-130	SW8260B	04/02/03 15:11 / rh
Surr: p-Bromofluorobenzene	97.6	%REC			80-120	SW8260B	04/02/03 15:11 / rh
Surr: Toluene-d8	101	%REC			80-120	SW8260B	04/02/03 15:11 / rh

Lab ID: C03040032-009 Collection Date: 03/28/03 07:06
 Client Sample ID: TW #4-7 Date Received: 04/01/03
 Matrix: AQUEOUS

Analyses	Result	Units	Qual	MCL/		Method	Analysis Date / By
				RL	QCL		
VOLATILE ORGANIC COMPOUNDS							
Chloroform	1800	ug/L	D	250		SW8260B	04/03/03 00:37 / rh
Surr: 1,2-Dichlorobenzene-d4	102	%REC	D		80-120	SW8260B	04/03/03 00:37 / rh
Surr: Dibromofluoromethane	106	%REC	D		70-130	SW8260B	04/03/03 00:37 / rh
Surr: p-Bromofluorobenzene	99.5	%REC	D		80-120	SW8260B	04/03/03 00:37 / rh
Surr: Toluene-d8	100	%REC	D		80-120	SW8260B	04/03/03 00:37 / rh

Report Definitions: RL - Analyte reporting limit. MCL - Maximum contaminant level.
 QCL - Quality control limit. ND - Not detected at the reporting limit.
 D - RL increased due to sample matrix interference.



LABORATORY ANALYTICAL REPORT

Client: International Uranium (USA) Corp
 Project: 1st Quarter Chloroform Sampling

Lab Order: C03040032
 Report Date: 04/07/03

Lab ID: C03040032-010 Collection Date: 03/28/03 07:48
 Client Sample ID: TW #4-8 Date Received: 04/01/03
 Matrix: AQUEOUS

Analyses	Result	Units	Qual	MCL/		Method	Analysis Date / By
				RL	QCL		
VOLATILE ORGANIC COMPOUNDS							
Chloroform	320	ug/L	D	25		SW8260B	04/03/03 01:19 / rh
Surr: 1,2-Dichlorobenzene-d4	102	%REC	D		80-120	SW8260B	04/03/03 01:19 / rh
Surr: Dibromofluoromethane	106	%REC	D		70-130	SW8260B	04/03/03 01:19 / rh
Surr: p-Bromofluorobenzene	98.6	%REC	D		80-120	SW8260B	04/03/03 01:19 / rh
Surr: Toluene-d8	99.4	%REC	D		80-120	SW8260B	04/03/03 01:19 / rh

Lab ID: C03040032-011 Collection Date: 03/28/03 09:02
 Client Sample ID: TW #4-9 Date Received: 04/01/03
 Matrix: AQUEOUS

Analyses	Result	Units	Qual	MCL/		Method	Analysis Date / By
				RL	QCL		
VOLATILE ORGANIC COMPOUNDS							
Chloroform	34	ug/L	D	5.0		SW8260B	04/03/03 02:00 / rh
Surr: 1,2-Dichlorobenzene-d4	101	%REC	D		80-120	SW8260B	04/03/03 02:00 / rh
Surr: Dibromofluoromethane	107	%REC	D		70-130	SW8260B	04/03/03 02:00 / rh
Surr: p-Bromofluorobenzene	98.9	%REC	D		80-120	SW8260B	04/03/03 02:00 / rh
Surr: Toluene-d8	99.7	%REC	D		80-120	SW8260B	04/03/03 02:00 / rh

Lab ID: C03040032-012 Collection Date: 03/28/03 09:09
 Client Sample ID: TW #4-10 Date Received: 04/01/03
 Matrix: AQUEOUS

Analyses	Result	Units	Qual	MCL/		Method	Analysis Date / By
				RL	QCL		
VOLATILE ORGANIC COMPOUNDS							
Chloroform	29	ug/L	D	2.5		SW8260B	04/04/03 01:43 / rh
Surr: 1,2-Dichlorobenzene-d4	99.9	%REC	D		80-120	SW8260B	04/04/03 01:43 / rh
Surr: Dibromofluoromethane	102	%REC	D		70-130	SW8260B	04/04/03 01:43 / rh
Surr: p-Bromofluorobenzene	97.7	%REC	D		80-120	SW8260B	04/04/03 01:43 / rh
Surr: Toluene-d8	101	%REC	D		80-120	SW8260B	04/04/03 01:43 / rh

Report Definitions: RL - Analyte reporting limit. MCL - Maximum contaminant level.
 QCL - Quality control limit. ND - Not detected at the reporting limit.
 D - RL increased due to sample matrix interference.



LABORATORY ANALYTICAL REPORT

Client: International Uranium (USA) Corp
 Project: 1st Quarter Chloroform Sampling

Lab Order: C03040032
 Report Date: 04/07/03

Lab ID: C03040032-013 Collection Date: 03/28/03 08:31
 Client Sample ID: TW #4-11 Date Received: 04/01/03
 Matrix: AQUEOUS

Analyses	Result	Units	Qual	MCL/		Method	Analysis Date / By
				RL	QCL		
VOLATILE ORGANIC COMPOUNDS							
Chloroform	5100	ug/L	D	250		SW8260B	04/03/03 02:42 / rh
Surr: 1,2-Dichlorobenzene-d4	101	%REC	D		80-120	SW8260B	04/03/03 02:42 / rh
Surr: Dibromofluoromethane	107	%REC	D		70-130	SW8260B	04/03/03 02:42 / rh
Surr: p-Bromofluorobenzene	100	%REC	D		80-120	SW8260B	04/03/03 02:42 / rh
Surr: Toluene-d8	99.3	%REC	D		80-120	SW8260B	04/03/03 02:42 / rh

Lab ID: C03040032-014 Collection Date: 03/28/03 10:08
 Client Sample ID: TW #4-12 Date Received: 04/01/03
 Matrix: AQUEOUS

Analyses	Result	Units	Qual	MCL/		Method	Analysis Date / By
				RL	QCL		
VOLATILE ORGANIC COMPOUNDS							
Chloroform	ND	ug/L		1.0		SW8260B	04/02/03 16:32 / rh
Surr: 1,2-Dichlorobenzene-d4	100	%REC			80-120	SW8260B	04/02/03 16:32 / rh
Surr: Dibromofluoromethane	103	%REC			70-130	SW8260B	04/02/03 16:32 / rh
Surr: p-Bromofluorobenzene	97.8	%REC			80-120	SW8260B	04/02/03 16:32 / rh
Surr: Toluene-d8	100	%REC			80-120	SW8260B	04/02/03 16:32 / rh

Lab ID: C03040032-015 Collection Date: 03/28/03 10:13
 Client Sample ID: TW #4-13 Date Received: 04/01/03
 Matrix: AQUEOUS

Analyses	Result	Units	Qual	MCL/		Method	Analysis Date / By
				RL	QCL		
VOLATILE ORGANIC COMPOUNDS							
Chloroform	ND	ug/L		1.0		SW8260B	04/02/03 17:13 / rh
Surr: 1,2-Dichlorobenzene-d4	99.4	%REC			80-120	SW8260B	04/02/03 17:13 / rh
Surr: Dibromofluoromethane	103	%REC			70-130	SW8260B	04/02/03 17:13 / rh
Surr: p-Bromofluorobenzene	97.2	%REC			80-120	SW8260B	04/02/03 17:13 / rh
Surr: Toluene-d8	99.4	%REC			80-120	SW8260B	04/02/03 17:13 / rh

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.

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LABORATORY ANALYTICAL REPORT

Client: International Uranium (USA) Corp
 Project: 1st Quarter Chloroform Sampling

Lab Order: C03040032
 Report Date: 04/07/03

Lab ID: C03040032-016 Collection Date: 03/28/03 09:21
 Client Sample ID: TW #4-15 Date Received: 04/01/03
 Matrix: AQUEOUS

Analyses	Result	Units	Qual	MCL/		Method	Analysis Date / By
				RL	QCL		
VOLATILE ORGANIC COMPOUNDS							
Chloroform	ND	ug/L		1.0		SW8260B	04/02/03 17:54 / rh
Surr: 1,2-Dichlorobenzene-d4	101	%REC			80-120	SW8260B	04/02/03 17:54 / rh
Surr: Dibromofluoromethane	106	%REC			70-130	SW8260B	04/02/03 17:54 / rh
Surr: p-Bromofluorobenzene	98.4	%REC			80-120	SW8260B	04/02/03 17:54 / rh
Surr: Toluene-d8	99.5	%REC			80-120	SW8260B	04/02/03 17:54 / rh

Lab ID: C03040032-017 Collection Date: 03/28/03 09:40
 Client Sample ID: TW #4-16 Date Received: 04/01/03
 Matrix: AQUEOUS

Analyses	Result	Units	Qual	MCL/		Method	Analysis Date / By
				RL	QCL		
VOLATILE ORGANIC COMPOUNDS							
Chloroform	260	ug/L	D	10		SW8260B	04/03/03 03:22 / rh
Surr: 1,2-Dichlorobenzene-d4	101	%REC	D		80-120	SW8260B	04/03/03 03:22 / rh
Surr: Dibromofluoromethane	107	%REC	D		70-130	SW8260B	04/03/03 03:22 / rh
Surr: p-Bromofluorobenzene	101	%REC	D		80-120	SW8260B	04/03/03 03:22 / rh
Surr: Toluene-d8	101	%REC	D		80-120	SW8260B	04/03/03 03:22 / rh

Lab ID: C03040032-018 Collection Date: 03/28/03 09:31
 Client Sample ID: TW #4-17 Date Received: 04/01/03
 Matrix: AQUEOUS

Analyses	Result	Units	Qual	MCL/		Method	Analysis Date / By
				RL	QCL		
VOLATILE ORGANIC COMPOUNDS							
Chloroform	ND	ug/L		1.0		SW8260B	04/02/03 18:33 / rh
Surr: 1,2-Dichlorobenzene-d4	101	%REC			80-120	SW8260B	04/02/03 18:33 / rh
Surr: Dibromofluoromethane	106	%REC			70-130	SW8260B	04/02/03 18:33 / rh
Surr: p-Bromofluorobenzene	99.2	%REC			80-120	SW8260B	04/02/03 18:33 / rh
Surr: Toluene-d8	99.9	%REC			80-120	SW8260B	04/02/03 18:33 / rh

Report Definitions: RL - Analyte reporting limit. MCL - Maximum contaminant level.
 QCL - Quality control limit. ND - Not detected at the reporting limit.
 D - RL increased due to sample matrix interference.



LABORATORY ANALYTICAL REPORT

Client: International Uranium (USA) Corp
 Project: 1st Quarter Chloroform Sampling

Lab Order: C03040032
 Report Date: 04/07/03

Lab ID: C03040032-019 Collection Date: 03/28/03 10:30
 Client Sample ID: TW #4-18 Date Received: 04/01/03
 Matrix: AQUEOUS

Analyses	Result	Units	Qual	MCL/		Method	Analysis Date / By
				RL	QCL		
VOLATILE ORGANIC COMPOUNDS							
Chloroform	160	ug/L	D	25		SW8260B	04/03/03 04:03 / rh
Surr: 1,2-Dichlorobenzene-d4	99.9	%REC	D		80-120	SW8260B	04/03/03 04:03 / rh
Surr: Dibromofluoromethane	109	%REC	D		70-130	SW8260B	04/03/03 04:03 / rh
Surr: p-Bromofluorobenzene	100	%REC	D		80-120	SW8260B	04/03/03 04:03 / rh
Surr: Toluene-d8	100	%REC	D		80-120	SW8260B	04/03/03 04:03 / rh

Lab ID: C03040032-020 Collection Date: 03/28/03 09:55
 Client Sample ID: TW #4-19 Date Received: 04/01/03
 Matrix: AQUEOUS

Analyses	Result	Units	Qual	MCL/		Method	Analysis Date / By
				RL	QCL		
VOLATILE ORGANIC COMPOUNDS							
Chloroform	4200	ug/L	D	250		SW8260B	04/03/03 04:43 / rh
Surr: 1,2-Dichlorobenzene-d4	101	%REC	D		80-120	SW8260B	04/03/03 04:43 / rh
Surr: Dibromofluoromethane	107	%REC	D		70-130	SW8260B	04/03/03 04:43 / rh
Surr: p-Bromofluorobenzene	99.7	%REC	D		80-120	SW8260B	04/03/03 04:43 / rh
Surr: Toluene-d8	99.2	%REC	D		80-120	SW8260B	04/03/03 04:43 / rh

Lab ID: C03040032-021 Collection Date: 03/28/03 05:00
 Client Sample ID: TW 4-60 Date Received: 04/01/03
 Matrix: AQUEOUS

Analyses	Result	Units	Qual	MCL/		Method	Analysis Date / By
				RL	QCL		
VOLATILE ORGANIC COMPOUNDS							
Chloroform	ND	ug/L		1.0		SW8260B	04/02/03 19:13 / rh
Surr: 1,2-Dichlorobenzene-d4	100	%REC			80-120	SW8260B	04/02/03 19:13 / rh
Surr: Dibromofluoromethane	104	%REC			70-130	SW8260B	04/02/03 19:13 / rh
Surr: p-Bromofluorobenzene	97.7	%REC			80-120	SW8260B	04/02/03 19:13 / rh
Surr: Toluene-d8	99.4	%REC			80-120	SW8260B	04/02/03 19:13 / rh

Report Definitions: RL - Analyte reporting limit. MCL - Maximum contaminant level.
 QCL - Quality control limit. ND - Not detected at the reporting limit.
 D - RL increased due to sample matrix interference.



LABORATORY ANALYTICAL REPORT

Client: International Uranium (USA) Corp
 Project: 1st Quarter Chloroform Sampling

Lab Order: C03040032
 Report Date: 04/07/03

Lab ID: C03040032-022
 Client Sample ID: TW 4-62
 Matrix: AQUEOUS

Collection Date: 03/27/03 13:30
 Date Received: 04/01/03

Analyses	Result	Units	Qual	MCL/		Method	Analysis Date / By
				RL	QCL		
VOLATILE ORGANIC COMPOUNDS							
Chloroform	ND	ug/L		1.0		SW8260B	04/02/03 19:54 / rh
Surr: 1,2-Dichlorobenzene-d4	100	%REC			80-120	SW8260B	04/02/03 19:54 / rh
Surr: Dibromofluoromethane	103	%REC			70-130	SW8260B	04/02/03 19:54 / rh
Surr: p-Bromofluorobenzene	98.4	%REC			80-120	SW8260B	04/02/03 19:54 / rh
Surr: Toluene-d8	100	%REC			80-120	SW8260B	04/02/03 19:54 / rh

Lab ID: C03040032-023
 Client Sample ID: TW 4-63
 Matrix: AQUEOUS

Collection Date: 03/28/03 07:27
 Date Received: 04/01/03

Analyses	Result	Units	Qual	MCL/		Method	Analysis Date / By
				RL	QCL		
VOLATILE ORGANIC COMPOUNDS							
Chloroform	1900	ug/L	D	100		SW8260B	04/04/03 02:23 / rh
Surr: 1,2-Dichlorobenzene-d4	101	%REC	D		80-120	SW8260B	04/04/03 02:23 / rh
Surr: Dibromofluoromethane	103	%REC	D		70-130	SW8260B	04/04/03 02:23 / rh
Surr: p-Bromofluorobenzene	97.8	%REC	D		80-120	SW8260B	04/04/03 02:23 / rh
Surr: Toluene-d8	102	%REC	D		80-120	SW8260B	04/04/03 02:23 / rh

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: International Uranium (USA) Corp
 Project: 1st Quarter Chloroform Sampling

Lab Order: C03040032
 Report Date: 04/07/03

Lab ID: C03040032-024
 Client Sample ID: TW 4-70
 Matrix: AQUEOUS

Collection Date: 03/28/03 07:25
 Date Received: 04/01/03

Analyses	Result	Units	Qual	MCL/		Method	Analysis Date / By
				RL	QCL		
VOLATILE ORGANIC COMPOUNDS							
Chloroform	ND	ug/L	D	250		SW8260B	04/03/03 06:06 / rh
Chloroform	ND	ug/L		1.0		SW8260B	04/04/03 01:03 / rh
Surr: 1,2-Dichlorobenzene-d4	101	%REC	D		80-120	SW8260B	04/03/03 06:06 / rh
Surr: 1,2-Dichlorobenzene-d4	99.4	%REC			80-120	SW8260B	04/04/03 01:03 / rh
Surr: Dibromofluoromethane	106	%REC	D		70-130	SW8260B	04/03/03 06:06 / rh
Surr: Dibromofluoromethane	104	%REC			70-130	SW8260B	04/04/03 01:03 / rh
Surr: p-Bromofluorobenzene	100	%REC	D		80-120	SW8260B	04/03/03 06:06 / rh
Surr: p-Bromofluorobenzene	97.4	%REC			80-120	SW8260B	04/04/03 01:03 / rh
Surr: Toluene-d8	99.9	%REC	D		80-120	SW8260B	04/03/03 06:06 / rh
Surr: Toluene-d8	102	%REC			80-120	SW8260B	04/04/03 01:03 / rh

Lab ID: C03040032-025
 Client Sample ID: Trip Blank
 Matrix: AQUEOUS

Collection Date: 03/04/03 16:00
 Date Received: 04/01/03

Analyses	Result	Units	Qual	MCL/		Method	Analysis Date / By
				RL	QCL		
VOLATILE ORGANIC COMPOUNDS							
Chloroform	ND	ug/L		1.0		SW8260B	04/02/03 13:47 / rh
Surr: 1,2-Dichlorobenzene-d4	101	%REC			80-120	SW8260B	04/02/03 13:47 / rh
Surr: Dibromofluoromethane	101	%REC			70-130	SW8260B	04/02/03 13:47 / rh
Surr: p-Bromofluorobenzene	96.9	%REC			80-120	SW8260B	04/02/03 13:47 / rh
Surr: Toluene-d8	100	%REC			80-120	SW8260B	04/02/03 13:47 / rh

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

TRACKING NO. PAGE NO.
 040032R0009



Chain of Custody and Analytical Request Record

PLEASE PRINT, provide as much information as possible.
Refer to corresponding notes on reverse side.

Company Name: <i>International Uranium Corporation</i>			Project Name, PWS #, Permit #, Etc.: <i>1st Quarter Chloroform Sampling</i>																																			
Report Address: <i>P.O. Box 809 Blanding, Utah 84511</i>			Contact Name, Phone, Fax, E-mail: <i>David Turk (435) 678-2221 / (435) 678-2224</i>					Sampler Name if other than Contact:																														
Invoice Address: <i>- Same -</i>			Invoice Contact & Phone #: <i>Ron Berg (435) 678-2221</i>					Purchase Order #:		ELI Quote #:																												
Report Required For: POTW/WWTP <input type="checkbox"/> DW <input type="checkbox"/> Other _____			<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td rowspan="2" style="writing-mode: vertical-rl; transform: rotate(180deg);">Number of Containers Sample Type: AWS V U O Air Water Soils/Solids Vegetation Urine Other</td> <td colspan="10" style="text-align: center;">ANALYSIS REQUESTED</td> </tr> <tr> <td style="writing-mode: vertical-rl; transform: rotate(180deg);">SEE ATTACHED</td> <td style="writing-mode: vertical-rl; transform: rotate(180deg);">Normal Turnaround (TAT)</td> <td style="writing-mode: vertical-rl; transform: rotate(180deg);">RUSH Turnaround (TAT)</td> <td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td> </tr> </table>										Number of Containers Sample Type: AWS V U O Air Water Soils/Solids Vegetation Urine Other	ANALYSIS REQUESTED										SEE ATTACHED	Normal Turnaround (TAT)	RUSH Turnaround (TAT)									Notify ELI prior to RUSH sample submittal for additional charges and scheduling		Receipt Temp <i>6</i> °C	
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SAMPLE IDENTIFICATION (Name, Location, Interval, etc.)		Collection Date	Collection Time	MATRIX											Comments:		Lab ID																					
<i>1 MW #4</i>		<i>3/25/03</i>	<i>0727</i>	<i>3-W</i>													LABORATORY USE ONLY <i>3040032</i>																					
<i>2 TW #4-1</i>			<i>0716</i>	<i>3-W</i>																																		
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<i>5 TW #4-3</i>			<i>0841</i>	<i>3-W</i>																																		
<i>6 TW #4-4</i>			<i>0809</i>	<i>3-W</i>																																		
<i>7 TW #4-5</i>			<i>0852</i>	<i>3-W</i>																																		
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Sample Disposal: Return to client: _____ Lab Disposal: _____		LABORATORY USE ONLY										Sample Type: _____ # of fractions: _____																										

040032R00119



Chain of Custody and Analytical Request Record

PLEASE PRINT, provide as much information as possible.
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140032R0012

per bottle of urine

LABORATORY USE ONLY

Energy Laboratories Inc.

Sample Receipt Checklist

Client Name INTRNTNL-URNM-(S)-CRP

Date and Time Received: 4/1/2003 10:00:00

Work Order Number C03040032

Received by sh

Checklist completed by [Signature] 4/1/03 [Date]

Reviewed by [Initials] [Date]

Carrier name UPS

- Shipping container/cooler in good condition? Yes [checked] No [] Not Present []
Custody seals intact on shipping container/cooler? Yes [checked] No [] Not Present []
Custody seals intact on sample bottles? Yes [] No [] Not Present [checked]
Chain of custody present? Yes [checked] No []
Chain of custody signed when relinquished and received? Yes [checked] No []
Chain of custody agrees with sample labels? Yes [checked] No []
Samples in proper container/bottle? Yes [checked] No []
Sample containers intact? Yes [checked] No []
Sufficient sample volume for indicated test? Yes [checked] No []
All samples received within holding time? Yes [checked] No []
Container/Temp Blank temperature in compliance? Yes [checked] No [] 6°C
Water - VOA vials have zero headspace? Yes [checked] No [] No VOA vials submitted []
Water - pH acceptable upon receipt? Yes [checked] No [] Not Applicable []

Adjusted? [] Checked by []

Any No and/or NA (not applicable) response must be detailed in the comments section below.

Client contacted [] Date contacted: [] Person contacted []

Contacted by: [] Regarding: []

Comments:

Corrective Action []



ANALYTICAL SUMMARY REPORT

April 07, 2003

Ron Berg
International Uranium (USA) Corp
6425 S Hwy 191
Blanding, UT 84511

Workorder No.: C03040032

Project Name: 1st Quarter Chloroform Sampling

Energy Laboratories Inc. received the following 25 samples from International Uranium (USA) Corp on 4/1/2003 for analysis.

Sample ID	Client Sample ID	Collect Date	Receive Date	Matrix	Test
C03040032-001	MW #4	03/28/03 7:27	04/01/03	Aqueous	SW8260B VOCs, Standard List
C03040032-002	TW #4-A	03/28/03 7:16	04/01/03	Aqueous	Same As Above
C03040032-003	TW #4-1	03/28/03 8:20	04/01/03	Aqueous	Same As Above
C03040032-004	TW #4-2	03/28/03 7:40	04/01/03	Aqueous	Same As Above
C03040032-005	TW #4-3	03/28/03 8:41	04/01/03	Aqueous	Same As Above
C03040032-006	TW #4-4	03/28/03 8:09	04/01/03	Aqueous	Same As Above
C03040032-007	TW #4-5	03/28/03 8:52	04/01/03	Aqueous	Same As Above
C03040032-008	TW #4-6	03/28/03 7:58	04/01/03	Aqueous	Same As Above
C03040032-009	TW #4-7	03/28/03 7:06	04/01/03	Aqueous	Same As Above
C03040032-010	TW #4-8	03/28/03 7:48	04/01/03	Aqueous	Same As Above
C03040032-011	TW #4-9	03/28/03 9:02	04/01/03	Aqueous	Same As Above
C03040032-012	TW #4-10	03/28/03 9:09	04/01/03	Aqueous	Same As Above
C03040032-013	TW #4-11	03/28/03 8:31	04/01/03	Aqueous	Same As Above
C03040032-014	TW #4-12	03/28/03 10:08	04/01/03	Aqueous	Same As Above
C03040032-015	TW #4-13	03/28/03 10:13	04/01/03	Aqueous	Same As Above
C03040032-016	TW #4-15	03/28/03 9:21	04/01/03	Aqueous	Same As Above
C03040032-017	TW #4-16	03/28/03 9:40	04/01/03	Aqueous	Same As Above
C03040032-018	TW #4-17	03/28/03 9:31	04/01/03	Aqueous	Same As Above
C03040032-019	TW #4-18	03/28/03 10:30	04/01/03	Aqueous	Same As Above
C03040032-020	TW #4-19	03/28/03 9:55	04/01/03	Aqueous	Same As Above
C03040032-021	TW 4-60	03/28/03 5:00	04/01/03	Aqueous	Same As Above
C03040032-022	TW 4-62	03/27/03 13:30	04/01/03	Aqueous	Same As Above
C03040032-023	TW 4-63	03/28/03 7:27	04/01/03	Aqueous	Same As Above
C03040032-024	TW 4-70	03/28/03 7:25	04/01/03	Aqueous	Same As Above

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040032R0014



C03040032-025 Trip Blank 03/04/03 16:00 04/01/03 Aqueous Same As Above

There were no problems with the analyses and all data for associated QC met EPA or laboratory specifications except where noted in the Case Narrative or Report.

If you have any questions regarding these tests results, please call.

Report Approved By:


P.A. Leasing
LABORATORIES, SUPER, SCD

TRACKING NO. PAGE NO.
040032R0015



Date: 07-Apr-03

CLIENT: International Uranium (USA) Corp
Project: 1st Quarter Chloroform Sampling
Sample Delivery Group: C03040032

CASE NARRATIVE

THIS IS THE FINAL PAGE OF THE LABORATORY ANALYTICAL REPORT

BRANCH LABORATORY LOCATIONS

eli-b - Energy Laboratories, Inc. - Billings, MT
eli-cs - Energy Laboratories, Inc. - College Station, TX
eli-g - Energy Laboratories, Inc. - Gillette, WY
eli-h - Energy Laboratories, Inc. - Helena, MT
eli-r - Energy Laboratories, Inc. - Rapid City, SD

SUBCONTRACTING ANALYSIS

Subcontracting of sample analyses to an outside laboratory may be required. If so, ENERGY LABORATORIES will utilize its branch laboratories or qualified contract laboratories for this service. Any such laboratories will be indicated within the Laboratory Analytical Report.

SAMPLE TEMPERATURE COMPLIANCE: 4°C (±2°C)

Temperature of samples received may not be considered properly preserved by accepted standards. Samples that are hand delivered immediately after collection shall be considered acceptable if there is evidence that the chilling process has begun.

ENERGY LABORATORIES, INC. - CASPER, WY certifies that certain method selections contained in this report meet requirements as set forth by NELAC. Some client specific reporting requirements may not require NELAC reporting protocol.

ELI appreciates the opportunity to provide you with this analytical service. For additional information and services visit our web page www.energylab.com.

The total number of pages of this report are indicated by the last four digits of the tracking number located in the lower right corner.

TRACKING NO. PAGE NO.

060032R0016



LABORATORY ANALYTICAL REPORT

Client: International Uranium (USA) Corp
 Project: 1st Quarter Chloroform Sampling

Lab Order: C03040027
 Report Date: 04/07/03

Lab ID: C03040027-001
 Client Sample ID: MW #4
 Matrix: AQUEOUS

Collection Date: 03/28/03 07:27
 Date Received: 04/01/03

Analyses	Result	Units	Qual	MCL/		Method	Analysis Date / By
				RL	QCL		
MAJOR IONS							
Nitrogen, Nitrate+Nitrite as N	8.3	mg/L	D	0.2		E353.2	04/02/03 16:14 / rwk

Lab ID: C03040027-002
 Client Sample ID: TW #4-A
 Matrix: AQUEOUS

Collection Date: 03/28/03 07:16
 Date Received: 04/01/03

Analyses	Result	Units	Qual	MCL/		Method	Analysis Date / By
				RL	QCL		
MAJOR IONS							
Nitrogen, Nitrate+Nitrite as N	8.2	mg/L	D	0.2		E353.2	04/02/03 16:16 / rwk

Lab ID: C03040027-003
 Client Sample ID: TW #4-1
 Matrix: AQUEOUS

Collection Date: 03/28/03 08:20
 Date Received: 04/01/03

Analyses	Result	Units	Qual	MCL/		Method	Analysis Date / By
				RL	QCL		
MAJOR IONS							
Nitrogen, Nitrate+Nitrite as N	12.4	mg/L	D	0.3		E353.2	04/02/03 16:09 / rwk

Lab ID: C03040027-004
 Client Sample ID: TW #4-2
 Matrix: AQUEOUS

Collection Date: 03/28/03 07:40
 Date Received: 04/01/03

Analyses	Result	Units	Qual	MCL/		Method	Analysis Date / By
				RL	QCL		
MAJOR IONS							
Nitrogen, Nitrate+Nitrite as N	9.5	mg/L	D	0.2		E353.2	04/02/03 16:24 / rwk

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: International Uranium (USA) Corp
 Project: 1st Quarter Chloroform Sampling

Lab Order: C03040027
 Report Date: 04/07/03

Lab ID: C03040027-005
 Client Sample ID: TW #4-3
 Matrix: AQUEOUS

Collection Date: 03/28/03 08:41
 Date Received: 04/01/03

MCL/

Analyses	Result	Units	Qual	RL	QCL	Method	Analysis Date / By
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MAJOR IONS

Nitrogen, Nitrate+Nitrite as N	4.6	mg/L	D	0.2		E353.2	04/02/03 16:26 / rwk
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Lab ID: C03040027-006
 Client Sample ID: TW #4-4
 Matrix: AQUEOUS

Collection Date: 03/28/03 08:09
 Date Received: 04/01/03

MCL/

Analyses	Result	Units	Qual	RL	QCL	Method	Analysis Date / By
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MAJOR IONS

Nitrogen, Nitrate+Nitrite as N	12.8	mg/L	D	0.3		E353.2	04/02/03 16:29 / rwk
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Lab ID: C03040027-007
 Client Sample ID: TW #4-5
 Matrix: AQUEOUS

Collection Date: 03/28/03 08:52
 Date Received: 04/01/03

MCL/

Analyses	Result	Units	Qual	RL	QCL	Method	Analysis Date / By
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MAJOR IONS

Nitrogen, Nitrate+Nitrite as N	1.9	mg/L		0.1		E353.2	04/02/03 16:31 / rwk
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Lab ID: C03040027-008
 Client Sample ID: TW #4-6
 Matrix: AQUEOUS

Collection Date: 03/28/03 07:58
 Date Received: 04/01/03

MCL/

Analyses	Result	Units	Qual	RL	QCL	Method	Analysis Date / By
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MAJOR IONS

Nitrogen, Nitrate+Nitrite as N	0.1	mg/L		0.1		E353.2	04/02/03 16:34 / rwk
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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.

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 040027R0002



LABORATORY ANALYTICAL REPORT

Client: International Uranium (USA) Corp
 Project: 1st Quarter Chloroform Sampling

Lab Order: C03040027
 Report Date: 04/07/03

Lab ID: C03040027-009 Collection Date: 03/28/03 07:06
 Client Sample ID: TW #4-7 DateReceived: 04/01/03
 Matrix: AQUEOUS MCL/

Analyses	Result	Units	Qual	RL	QCL	Method	Analysis Date / By
MAJOR IONS							
Nitrogen, Nitrate+Nitrite as N	4.8	mg/L	D	0.2		E353.2	04/02/03 16:44 / rwk

Lab ID: C03040027-010 Collection Date: 03/28/03 07:48
 Client Sample ID: TW #4-8 DateReceived: 04/01/03
 Matrix: AQUEOUS MCL/

Analyses	Result	Units	Qual	RL	QCL	Method	Analysis Date / By
MAJOR IONS							
Nitrogen, Nitrate+Nitrite as N	0.8	mg/L		0.1		E353.2	04/02/03 16:46 / rwk

Lab ID: C03040027-011 Collection Date: 03/28/03 09:02
 Client Sample ID: TW #4-9 DateReceived: 04/01/03
 Matrix: AQUEOUS MCL/

Analyses	Result	Units	Qual	RL	QCL	Method	Analysis Date / By
MAJOR IONS							
Nitrogen, Nitrate+Nitrite as N	0.6	mg/L		0.1		E353.2	04/02/03 16:49 / rwk

Lab ID: C03040027-012 Collection Date: 03/28/03 09:09
 Client Sample ID: TW #4-10 DateReceived: 04/01/03
 Matrix: AQUEOUS MCL/

Analyses	Result	Units	Qual	RL	QCL	Method	Analysis Date / By
MAJOR IONS							
Nitrogen, Nitrate+Nitrite as N	0.2	mg/L		0.1		E353.2	04/02/03 16:51 / rwk

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.

TRACKING NO. PAGE NO.
 040027R0003



LABORATORY ANALYTICAL REPORT

Client: International Uranium (USA) Corp
 Project: 1st Quarter Chloroform Sampling

Lab Order: C03040027
 Report Date: 04/07/03

Lab ID: C03040027-013
 Client Sample ID: TW #4-11
 Matrix: AQUEOUS

Collection Date: 03/28/03 08:31
 Date Received: 04/01/03

Analyses	Result	Units	Qual	MCL/		Method	Analysis Date / By
				RL	QCL		
MAJOR IONS							
Nitrogen, Nitrate+Nitrite as N	9.7	mg/L	D	0.2		E353.2	04/02/03 16:54 / rwk

Lab ID: C03040027-014
 Client Sample ID: TW #4-12
 Matrix: AQUEOUS

Collection Date: 03/28/03 10:08
 Date Received: 04/01/03

Analyses	Result	Units	Qual	MCL/		Method	Analysis Date / By
				RL	QCL		
MAJOR IONS							
Nitrogen, Nitrate+Nitrite as N	1.9	mg/L		0.1		E353.2	04/02/03 18:00 / rwk

Lab ID: C03040027-015
 Client Sample ID: TW #4-13
 Matrix: AQUEOUS

Collection Date: 03/28/03 10:13
 Date Received: 04/01/03

Analyses	Result	Units	Qual	MCL/		Method	Analysis Date / By
				RL	QCL		
MAJOR IONS							
Nitrogen, Nitrate+Nitrite as N	0.2	mg/L		0.1		E353.2	04/02/03 18:02 / rwk

Lab ID: C03040027-016
 Client Sample ID: TW #4-15
 Matrix: AQUEOUS

Collection Date: 03/28/03 09:21
 Date Received: 04/01/03

Analyses	Result	Units	Qual	MCL/		Method	Analysis Date / By
				RL	QCL		
MAJOR IONS							
Nitrogen, Nitrate+Nitrite as N	0.1	mg/L		0.1		E353.2	04/02/03 18:05 / rwk

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.

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040027R0004



LABORATORY ANALYTICAL REPORT

Client: International Uranium (USA) Corp
 Project: 1st Quarter Chloroform Sampling

Lab Order: C03040027
 Report Date: 04/07/03

Lab ID: C03040027-017
 Client Sample ID: TW #4-16
 Matrix: AQUEOUS

Collection Date: 03/28/03 09:40
 Date Received: 04/01/03

Analyses	Result	Units	Qual	MCL/		Method	Analysis Date / By
				RL	QCL		
MAJOR IONS							
Nitrogen, Nitrate+Nitrite as N	ND	mg/L		0.1		E353.2	04/02/03 18:08 / rwk

Lab ID: C03040027-018
 Client Sample ID: TW #4-17
 Matrix: AQUEOUS

Collection Date: 03/28/03 09:31
 Date Received: 04/01/03

Analyses	Result	Units	Qual	MCL/		Method	Analysis Date / By
				RL	QCL		
MAJOR IONS							
Nitrogen, Nitrate+Nitrite as N	ND	mg/L		0.1		E353.2	04/02/03 18:10 / rwk

Lab ID: C03040027-019
 Client Sample ID: TW #4-18
 Matrix: AQUEOUS

Collection Date: 03/28/03 10:30
 Date Received: 04/01/03

Analyses	Result	Units	Qual	MCL/		Method	Analysis Date / By
				RL	QCL		
MAJOR IONS							
Nitrogen, Nitrate+Nitrite as N	13.1	mg/L	D	0.3		E353.2	04/02/03 18:20 / rwk

Lab ID: C03040027-020
 Client Sample ID: TW #4-19
 Matrix: AQUEOUS

Collection Date: 03/28/03 09:55
 Date Received: 04/01/03

Analyses	Result	Units	Qual	MCL/		Method	Analysis Date / By
				RL	QCL		
MAJOR IONS							
Nitrogen, Nitrate+Nitrite as N	61.4	mg/L	D	0.6		E353.2	04/02/03 18:22 / rwk

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.

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040027R0005



Chain of Custody and Analytical Request Record

PLEASE PRINT, provide as much information as possible.
Refer to corresponding notes on reverse side.

Company Name: <i>International Uranium Corporation</i>		Project Name, PWS #, Permit #, Etc.: <i>1st Quarter Chloroform Sampling</i>	
Report Address: <i>P.O. Box 804 Blanding, Utah 84511</i>		Contact Name, Phone, Fax, E-mail: <i>David Turk (435) 678-2221 / (435) 678-2224</i>	Sampler Name if other than Contact:
Invoice Address: <i>- same -</i>		Invoice Contact & Phone #: <i>Ron Berg (435) 678-2221</i>	Purchase Order #: _____ ELI Quote #: _____

Report Required For: POTW/WWTP <input type="checkbox"/> DW <input type="checkbox"/> Other _____			Number of Containers Sample Type: A W S V U O Air Water Soils/Solids Vegetation Urine Other	ANALYSIS REQUESTED										SEE ATTACHED Normal Turnaround (TAT) RUSH Turnaround (TAT)	Notify ELI prior to RUSH sample submittal for additional charges and scheduling Comments:	Receipt Temp <i>6</i> °C	
Special Report Formats – ELI must be notified prior to sample submittal for the following: NELAC <input type="checkbox"/> A2LA <input type="checkbox"/> Level IV <input type="checkbox"/> Other _____ EDD/EDT <input type="checkbox"/> Format _____				MATRIX													
SAMPLE IDENTIFICATION (Name, Location, Interval, etc.)		Collection Date	Collection Time													Intact <input checked="" type="checkbox"/> Y <input type="checkbox"/> N	Signature Match <input checked="" type="checkbox"/> Y <input type="checkbox"/> N
1 <i>MW #4</i>		<i>3/29/03</i>	<i>0727</i>	<i>1-W</i>	<input checked="" type="checkbox"/>												
2 <i>TW #4-A</i>			<i>0716</i>	<i>1-W</i>	<input checked="" type="checkbox"/>												
3 <i>TW #4-1</i>			<i>0820</i>	<i>1-W</i>	<input checked="" type="checkbox"/>												
4 <i>TW #4.2</i>			<i>0740</i>	<i>1-W</i>	<input checked="" type="checkbox"/>												
5 <i>TW #4-3</i>			<i>0841</i>	<i>1-W</i>	<input checked="" type="checkbox"/>												
6 <i>TW #4-4</i>			<i>0809</i>	<i>1-W</i>	<input checked="" type="checkbox"/>												
<i>TW #4-5</i>			<i>0852</i>	<i>1-W</i>	<input checked="" type="checkbox"/>												
<i>TW #4-6</i>			<i>0758</i>	<i>1-W</i>	<input checked="" type="checkbox"/>												
<i>TW #4-7</i>			<i>0706</i>	<i>1-W</i>	<input checked="" type="checkbox"/>												
<i>TW #4-8</i>			<i>0748</i>	<i>1-W</i>	<input checked="" type="checkbox"/>												

Custody Record MUST be Signed	Relinquished by: <i>[Signature]</i> Date/Time: <i>3/31/03 1100</i>	Shipped by: <i>UPS</i>	Received by: <i>[Signature]</i> Date/Time: <i>4/11/03</i>
	Relinquished by: _____ Date/Time: _____	Shipped by: _____	Received by: _____ Date/Time: _____
	Sample Disposal: Return to client: _____ Lab Disposal: _____		LABORATORY USE ONLY Sample Type: _____ # of fractions _____

040027R0006

TRACKING #

LABORATORY USE ONLY

3040027



Chain of Custody and Analytical Request Record

PLEASE PRINT, provide as much information as possible.
Refer to corresponding notes on reverse side.

Company Name: <u>I.U.C.</u>			Project Name, PWS #, Permit #, Etc.: <u>1st Quarter Chloroform Sampling</u>															
Report Address: <u>P.O. Box 809 Blanding, Utah 84511</u>			Contact Name, Phone, Fax, E-mail: <u>David Turk (435) 678-2221 / (435) 678-2224</u>						Sampler Name if other than Contact:									
Invoice Address: <u>- Same -</u>			Invoice Contact & Phone #: <u>Ron Berg (435) 678-2221</u>				Purchase Order #:		ELI Quote #:									
Report Required For: POTW/WWTP <input type="checkbox"/> DW <input type="checkbox"/> Other _____			Number of Containers Sample Type: A W S V U O Air Water Soils/Solids Vegetation Urine Other	ANALYSIS REQUESTED										Notify ELI prior to RUSH sample submittal for additional charges and scheduling		Receipt Temp _____ °C		
Special Report Formats – ELI must be notified prior to sample submittal for the following: NELAC <input type="checkbox"/> A2LA <input type="checkbox"/> Level IV <input type="checkbox"/> Other _____ EDD/EDT <input type="checkbox"/> Format _____				SEE ATTACHED												Comments:		Cooler ID(s)
SAMPLE IDENTIFICATION (Name, Location, Interval, etc.)		Collection Date	Collection Time											MATRIX	Nitrates / Nitrite			
1 TW # 4-9		3/29/03	0902	1-W	/												Lab ID	
2 TW # 4-10			0909	1-W	/												LABORATORY USE ONLY	
3 TW # 4-11			0831	1-W	/													
4 TW # 4-12			1008	1-W	/													
5 TW # 4-13			1013	1-W	/													
6 TW # 4-15			0921	1-W	/													
7 TW # 4-16			0840	1-W	/													
TW # 4-17			0931	1-W	/													
TW # 4-18			1030	1-W	/													
TW # 4-19			0955	1-W	/													
Custody Record MUST be Signed		Relinquished by: <u>[Signature]</u> Date/Time: <u>3/31/03 1100</u>		Shipped by: <u>UPS</u>		Received by: <u>[Signature]</u> Date/Time: <u>4/1/03 1000</u>												
		Relinquished by: _____ Date/Time: _____		Shipped by: _____		Received by: _____ Date/Time: _____												
Sample Disposal: Return to client: _____ Lab Disposal: _____										LABORATORY USE ONLY								
										Sample Type: _____		# of fractions _____						

040027R0007

Energy Laboratories Inc.

Sample Receipt Checklist

Client Name INTRNTNL-URNM-(S)-CRP

Date and Time Received: 4/1/2003 10:00:00

Work Order Number C03040027

Received by sh

Checklist completed by [Signature] 4/1/03
Signature Date

Reviewed by _____
Initials Date

Carrier name UPS

- Shipping container/cooler in good condition? Yes [x] No [] Not Present []
Custody seals intact on shipping container/cooler? Yes [x] No [] Not Present []
Custody seals intact on sample bottles? Yes [] No [] Not Present [x]
Chain of custody present? Yes [x] No []
Chain of custody signed when relinquished and received? Yes [x] No []
Chain of custody agrees with sample labels? Yes [x] No []
Samples in proper container/bottle? Yes [x] No []
Sample containers intact? Yes [x] No []
Sufficient sample volume for indicated test? Yes [x] No []
All samples received within holding time? Yes [x] No []
Container/Temp Blank temperature in compliance? Yes [x] No [] 6°C
Water - VOA vials have zero headspace? Yes [x] No [] No VOA vials submitted []
Water - pH acceptable upon receipt? Yes [x] No [] Not Applicable []

Adjusted? _____ Checked by _____

Any No and/or NA (not applicable) response must be detailed in the comments section below.

Client contacted _____ Date contacted: _____ Person contacted _____

Contacted by: _____ Regarding: _____

Comments:

Corrective Action _____

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040027R0008