



CH2M HILL  
2485 Natomas Park Drive,  
Suite 600  
Sacramento, CA 95833  
Tel 916-920-0300  
Fax 916-920-8463

June 7, 2010

Mr. Robert E. Krug  
Hazardous Substances Scientist  
Project Manager / Geologist  
Dept of Toxic Substances Control  
Brownfields & Environmental Restoration Program Chatsworth Office  
9211 Oakdale Avenue  
Chatsworth, CA 91311

Subject: Well Abandonment, Monitoring Wells MW-1 and MW-2  
BHLC at 9315 Civic Center Drive, Beverly Hills, CA

Dear Mr. Krug:

On behalf of the Union Pacific Railroad Company (UPRR), CH2M HILL is scheduled to abandon groundwater monitoring wells MW-1 and MW-2 on July 12, 2010. Well abandonment will be done in accordance with the *Groundwater Monitoring Well Work Plan* for the Beverly Hills Land Corporation (BHLC) Site at 9315 Civic Center Drive approved by the Department of Toxic Substance Control (DTSC) on September 17, 2009.

All groundwater analytical results (including split sample analytical results collected by DTSC) for monitoring wells MW-1 and MW-2 were compared to Title 22 drinking water Maximum Contaminant Levels (MCLs) for arsenic and iron. Groundwater sample results from MW-1 and MW-2 were below the primary MCL of 10 micrograms per liter (ug/L) for total and dissolved arsenic and exceeded the secondary MCL for total and dissolved iron of 300 ug/L as shown in Table 1 (Attachment A).

If you have any questions regarding the well abandonment, please contact me at (775) 329-7300 X36922.

Robert E. Krug  
Page 2  
June 7, 2010

Sincerely,

CH2M HILL

A handwritten signature in blue ink that reads "Juliana Harris". The signature is written in a cursive style with a large initial 'J' and a long, sweeping underline.

Juliana Harris, P.G.  
Project Manager

cc: Jim Diel/UPRR  
Robert Bylsma/UPRR  
Jim Curtis/CH2M HILL  
Eugene St John/Beverly Hills Land Company

Robert E. Krug  
Page 3  
June 7, 2010

**ATTACHMENT A: GROUNDWATER SAMPLING RESULTS**

**Table 1: Groundwater Sampling Analytical Results**  
*9315 Civic Center Drive, Beverly Hills Land Corporation*

<b>Well ID</b>	<b>DATE</b>	<b>Type of Sample</b>	<b>Total-Arsenic (ug/L)</b>	<b>Dissolved-Arsenic (ug/L)</b>	<b>Total-Iron (ug/L)</b>	<b>Dissolved-Iron (ug/L)</b>
<b>MW-1*</b>	10/5/2009	Normal	1.1	1.2	150	160
	10/5/2009	Duplicate	1.2	1.6	180	61
	3/4/2010	Normal	1.1	< 1.0	<b>730</b>	< 40
	3/4/2010	Duplicate	< 1.0	< 1.0	<b>940</b>	< 40
	3/4/2010	Split DTSC	< 1.0	--	--	--
<b>MW-2*</b>	10/5/2009	Normal	2.1	1.1	<b>1,700</b>	140
	3/4/2010	Normal	4.1	< 1.0	<b>5,400</b>	< 40
	3/4/2010	Split DTSC	2.3	--	--	--
<b>EB-1</b>	10/5/2009	Normal	< 1.0	< 1.0	< 40	< 40
	3/4/2010	Normal	< 1.0	< 1.0	< 40	< 40

\* A split groundwater sample was collected by the DTSC from monitoring wells MW-1 and MW-2 on October 5, 2010.

ug/L: micrograms per liter

**Bolded Text:** exceeds Title 22, Secondary Drinking Water MCL of 300 ug/L for Iron

## LABORATORY REPORT

Prepared For: CH2M Hill - Sacramento  
2485 Natomas Park Dr., Suite 600  
Sacramento, CA 95833  
Attention: Juliana Harris

Project: UPRR - Beverly Hills Land  
Corporation  
349821.10.06.40  
Sampled: 10/05/09  
Received: 10/05/09  
Issued: 10/16/09 15:04

NELAP #01108CA California ELAP#2706 CSDLAC #10256 AZ #AZ0671 NV #CA01531

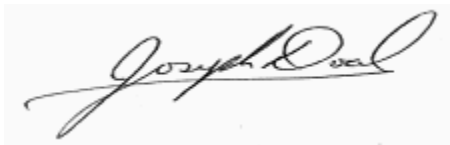
*The results listed within this Laboratory Report pertain only to the samples tested in the laboratory. The analyses contained in this report were performed in accordance with the applicable certifications as noted. All soil samples are reported on a wet weight basis unless otherwise noted in the report. This Laboratory Report is confidential and is intended for the sole use of TestAmerica and its client. This report shall not be reproduced, except in full, without written permission from TestAmerica. The Chain of Custody, 1 page, is included and is an integral part of this report.*

*This entire report was reviewed and approved for release.*

## SAMPLE CROSS REFERENCE

LABORATORY ID	CLIENT ID	MATRIX
ISJ0317-01	MW-1	Water
ISJ0317-02	MW-1(D)	Water
ISJ0317-03	MW-2	Water
ISJ0317-04	EB	Water

Reviewed By:



**TestAmerica Irvine**

Joseph Doak  
Project Manager

CH2M Hill - Sacramento  
 2485 Natomas Park Dr., Suite 600  
 Sacramento, CA 95833  
 Attention: Juliana Harris

Project ID: UPRR - Beverly Hills Land Corporation  
 349821.10.06.40  
 Report Number: ISJ0317

Sampled: 10/05/09  
 Received: 10/05/09

## METALS

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
<b>Sample ID: ISJ0317-01 (MW-1 - Water)</b>								
Reporting Units: ug/l								
Arsenic	EPA 6020	9J06080	1.0	<b>1.1</b>	1	10/6/2009	10/14/2009	
Iron	EPA 6010B	9J06079	40	<b>150</b>	1	10/6/2009	10/6/2009	
<b>Sample ID: ISJ0317-02 (MW-1(D) - Water)</b>								
Reporting Units: ug/l								
Arsenic	EPA 6020	9J06080	1.0	<b>1.2</b>	1	10/6/2009	10/14/2009	
Iron	EPA 6010B	9J06079	40	<b>180</b>	1	10/6/2009	10/6/2009	
<b>Sample ID: ISJ0317-03 (MW-2 - Water)</b>								
Reporting Units: ug/l								
Arsenic	EPA 6020	9J06080	1.0	<b>2.1</b>	1	10/6/2009	10/14/2009	
Iron	EPA 6010B	9J06079	40	<b>1700</b>	1	10/6/2009	10/6/2009	
<b>Sample ID: ISJ0317-04 (EB - Water)</b>								
Reporting Units: ug/l								
Arsenic	EPA 6020	9J06080	1.0	ND	1	10/6/2009	10/14/2009	
Iron	EPA 6010B	9J06079	40	ND	1	10/6/2009	10/6/2009	

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Project ID: UPRR - Beverly Hills Land Corporation  
 349821.10.06.40  
 Report Number: ISJ0317

Sampled: 10/05/09  
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## DISSOLVED METALS

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
<b>Sample ID: ISJ0317-01 (MW-1 - Water)</b>								
Reporting Units: ug/l								
Arsenic	EPA 6020-Diss	9J06084	1.0	<b>1.2</b>	1	10/6/2009	10/14/2009	
Iron	EPA 6010B-Diss	9J06083	40	<b>160</b>	1	10/6/2009	10/6/2009	
<b>Sample ID: ISJ0317-02 (MW-1(D) - Water)</b>								
Reporting Units: ug/l								
Arsenic	EPA 6020-Diss	9J06084	1.0	<b>1.6</b>	1	10/6/2009	10/15/2009	
Iron	EPA 6010B-Diss	9J06083	40	<b>61</b>	1	10/6/2009	10/6/2009	
<b>Sample ID: ISJ0317-03 (MW-2 - Water)</b>								
Reporting Units: ug/l								
Arsenic	EPA 6020-Diss	9J06084	1.0	<b>1.1</b>	1	10/6/2009	10/14/2009	
Iron	EPA 6010B-Diss	9J06083	40	<b>140</b>	1	10/6/2009	10/6/2009	
<b>Sample ID: ISJ0317-04 (EB - Water)</b>								
Reporting Units: ug/l								
Arsenic	EPA 6020-Diss	9J07116	1.0	ND	1	10/7/2009	10/15/2009	
Iron	EPA 6010B-Diss	9J07112	40	ND	1	10/7/2009	10/12/2009	

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 Project Manager

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349821.10.06.40  
Report Number: ISJ0317

Sampled: 10/05/09  
Received: 10/05/09

## SHORT HOLD TIME DETAIL REPORT

	<b>Hold Time (in days)</b>	<b>Date/Time Sampled</b>	<b>Date/Time Received</b>	<b>Date/Time Extracted</b>	<b>Date/Time Analyzed</b>
<b>Sample ID: EB (ISJ0317-04) - Water</b> Filtration	1	10/05/2009 12:20	10/05/2009 14:50	10/06/2009 15:30	10/06/2009 15:30

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 Received: 10/05/09

## METHOD BLANK/QC DATA

### METALS

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
<b>Batch: 9J06079 Extracted: 10/06/09</b>										
<b>Blank Analyzed: 10/06/2009 (9J06079-BLK1)</b>										
Iron	ND	40	ug/l							
<b>LCS Analyzed: 10/06/2009 (9J06079-BS1)</b>										
Iron	958	40	ug/l	1000		96	80-120			
<b>Matrix Spike Analyzed: 10/06/2009 (9J06079-MS1)</b>										
Iron	1160	40	ug/l	1000	149	101	75-125			
<b>Matrix Spike Dup Analyzed: 10/06/2009 (9J06079-MSD1)</b>										
Iron	1090	40	ug/l	1000	149	95	75-125	6	20	
<b>Batch: 9J06080 Extracted: 10/06/09</b>										
<b>Blank Analyzed: 10/14/2009 (9J06080-BLK1)</b>										
Arsenic	ND	1.0	ug/l							
<b>LCS Analyzed: 10/14/2009 (9J06080-BS1)</b>										
Arsenic	72.8	1.0	ug/l	80.0		91	80-120			
<b>Matrix Spike Analyzed: 10/14/2009 (9J06080-MS1)</b>										
Arsenic	76.1	1.0	ug/l	80.0	1.12	94	75-125			
<b>Matrix Spike Dup Analyzed: 10/14/2009 (9J06080-MSD1)</b>										
Arsenic	75.0	1.0	ug/l	80.0	1.12	92	75-125	2	20	

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Sampled: 10/05/09  
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## METHOD BLANK/QC DATA

### DISSOLVED METALS

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
<b>Batch: 9J06083 Extracted: 10/06/09</b>										
<b>Blank Analyzed: 10/06/2009 (9J06083-BLK1)</b>										
Iron	ND	40	ug/l							
<b>LCS Analyzed: 10/06/2009 (9J06083-BS1)</b>										
Iron	910	40	ug/l	1000		91	80-120			
<b>Matrix Spike Analyzed: 10/06/2009 (9J06083-MS1)</b>										
					<b>Source: ISJ0317-01</b>					
Iron	1080	40	ug/l	1000	165	92	75-125			
<b>Matrix Spike Dup Analyzed: 10/06/2009 (9J06083-MSD1)</b>										
					<b>Source: ISJ0317-01</b>					
Iron	1090	40	ug/l	1000	165	92	75-125	0	20	
<b>Batch: 9J06084 Extracted: 10/06/09</b>										
<b>Blank Analyzed: 10/14/2009 (9J06084-BLK1)</b>										
Arsenic	ND	1.0	ug/l							
<b>LCS Analyzed: 10/14/2009 (9J06084-BS1)</b>										
Arsenic	73.8	1.0	ug/l	80.0		92	80-120			
<b>Matrix Spike Analyzed: 10/14/2009 (9J06084-MS1)</b>										
					<b>Source: ISJ0317-01</b>					
Arsenic	76.4	1.0	ug/l	80.0	1.18	94	75-125			
<b>Matrix Spike Dup Analyzed: 10/14/2009 (9J06084-MSD1)</b>										
					<b>Source: ISJ0317-01</b>					
Arsenic	75.9	1.0	ug/l	80.0	1.18	93	75-125	1	20	
<b>Batch: 9J07112 Extracted: 10/07/09</b>										
<b>Blank Analyzed: 10/12/2009 (9J07112-BLK1)</b>										
Iron	84.7	40	ug/l							B

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 Report Number: ISJ0317

Sampled: 10/05/09  
 Received: 10/05/09

## METHOD BLANK/QC DATA

### DISSOLVED METALS

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
<b><u>Batch: 9J07112 Extracted: 10/07/09</u></b>										
<b>LCS Analyzed: 10/12/2009 (9J07112-BS1)</b>										
Iron	1050	40	ug/l	1000		105	80-120			
<b>Matrix Spike Analyzed: 10/12/2009 (9J07112-MS1)</b>										
Iron	94000	80	ug/l	1000	93100	83	75-125			MHA
<b>Matrix Spike Dup Analyzed: 10/12/2009 (9J07112-MSD1)</b>										
Iron	95000	80	ug/l	1000	93100	188	75-125	1	20	MHA
<b><u>Batch: 9J07116 Extracted: 10/07/09</u></b>										
<b>Blank Analyzed: 10/15/2009 (9J07116-BLK1)</b>										
Arsenic	ND	1.0	ug/l							
<b>LCS Analyzed: 10/15/2009 (9J07116-BS1)</b>										
Arsenic	79.8	1.0	ug/l	80.0		100	80-120			
<b>Matrix Spike Analyzed: 10/15/2009 (9J07116-MS1)</b>										
Arsenic	88.4	1.0	ug/l	80.0	1.67	108	75-125			
<b>Matrix Spike Dup Analyzed: 10/15/2009 (9J07116-MSD1)</b>										
Arsenic	88.5	1.0	ug/l	80.0	1.67	109	75-125	0	20	

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349821.10.06.40  
Report Number: ISJ0317

Sampled: 10/05/09  
Received: 10/05/09

## DATA QUALIFIERS AND DEFINITIONS

- B** Analyte was detected in the associated Method Blank.
- MHA** Due to high levels of analyte in the sample, the MS/MSD calculation does not provide useful spike recovery information. See Blank Spike (LCS).
- ND** Analyte NOT DETECTED at or above the reporting limit or MDL, if MDL is specified.
- RPD** Relative Percent Difference

**TestAmerica Irvine**

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Project Manager

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Project ID: UPRR - Beverly Hills Land Corporation  
349821.10.06.40  
Report Number: ISJ0317

Sampled: 10/05/09  
Received: 10/05/09

## Certification Summary

### TestAmerica Irvine

Method	Matrix	Nelac	California
EPA 6010B-Diss	Water	X	X
EPA 6010B	Water	X	X
EPA 6020-Diss	Water	X	X
EPA 6020	Water	X	X
Filtration	Water	N/A	N/A

*Nevada and NELAP provide analyte specific accreditations. Analyte specific information for TestAmerica may be obtained by contacting the laboratory or visiting our website at [www.testamericainc.com](http://www.testamericainc.com)*

### TestAmerica Irvine

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Project Manager

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**ISJ0317 <Page 9 of 9>**



## LABORATORY REPORT

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2485 Natomas Park Dr., Suite 600  
Sacramento, CA 95833  
Attention: Juliana Harris

Project: UPRR - Beverly Hills Land  
Corporation  
349821.10.05.40

Sampled: 03/04/10  
Received: 03/04/10  
Issued: 03/22/10 15:34

NELAP #01108CA California ELAP#2706 CSDLAC #10256 AZ #AZ0671 NV #CA01531

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*This entire report was reviewed and approved for release.*

### CASE NARRATIVE

**SAMPLE RECEIPT:** Samples were received intact, at 6°C, on ice and with chain of custody documentation.

**HOLDING TIMES:** All samples were analyzed within prescribed holding times and/or in accordance with the TestAmerica Sample Acceptance Policy unless otherwise noted in the report.

**PRESERVATION:** Samples requiring preservation were verified prior to sample analysis.

**QA/QC CRITERIA:** All analyses met method criteria, except as noted in the report with data qualifiers.

**COMMENTS:** No significant observations were made.

**SUBCONTRACTED:** No analyses were subcontracted to an outside laboratory.

#### LABORATORY ID

ITC0567-01  
ITC0567-02  
ITC0567-03  
ITC0567-04

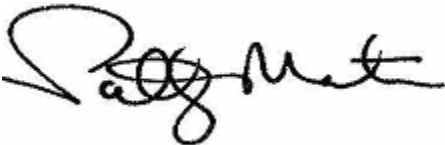
#### CLIENT ID

MW-1  
MW-1 (D)  
MW-2  
EB-1

#### MATRIX

Water  
Water  
Water  
Water

Reviewed By:



**TestAmerica Irvine**

Patty Mata For Heather Clark  
Project Manager

CH2M Hill - Sacramento  
 2485 Natomas Park Dr., Suite 600  
 Sacramento, CA 95833  
 Attention: Juliana Harris

Project ID: UPRR - Beverly Hills Land Corporation  
 349821.10.05.40  
 Report Number: ITC0567

Sampled: 03/04/10  
 Received: 03/04/10

## METALS

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ITC0567-01 (MW-1 - Water)				Sampled: 03/04/10				
Reporting Units: mg/l								
Iron	EPA 6010B	10C1136	0.040	0.073	1	3/9/2010	3/13/2010	
Sample ID: ITC0567-01 (MW-1 - Water)				Sampled: 03/04/10				
Reporting Units: ug/l								
Arsenic	EPA 6020	10C1133	1.0	1.1	1	3/9/2010	3/11/2010	
Sample ID: ITC0567-02 (MW-1 (D) - Water)				Sampled: 03/04/10				
Reporting Units: mg/l								
Iron	EPA 6010B	10C1136	0.040	0.094	1	3/9/2010	3/13/2010	
Sample ID: ITC0567-02 (MW-1 (D) - Water)				Sampled: 03/04/10				
Reporting Units: ug/l								
Arsenic	EPA 6020	10C1133	1.0	ND	1	3/9/2010	3/11/2010	
Sample ID: ITC0567-03 (MW-2 - Water)				Sampled: 03/04/10				
Reporting Units: mg/l								
Iron	EPA 6010B	10C1136	0.040	5.4	1	3/9/2010	3/13/2010	
Sample ID: ITC0567-03 (MW-2 - Water)				Sampled: 03/04/10				
Reporting Units: ug/l								
Arsenic	EPA 6020	10C1133	1.0	4.1	1	3/9/2010	3/11/2010	
Sample ID: ITC0567-04 (EB-1 - Water)				Sampled: 03/04/10				
Reporting Units: mg/l								
Iron	EPA 6010B	10C1136	0.040	ND	1	3/9/2010	3/13/2010	
Sample ID: ITC0567-04 (EB-1 - Water)				Sampled: 03/04/10				
Reporting Units: ug/l								
Arsenic	EPA 6020	10C1133	1.0	ND	1	3/9/2010	3/11/2010	

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 Project Manager



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Sampled: 03/04/10  
 Received: 03/04/10

## DISSOLVED METALS

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
<b>Sample ID: ITC0567-01 (MW-1 - Water)</b>				<b>Sampled: 03/04/10</b>				
<b>Reporting Units: mg/l</b>								
Iron	EPA 6010B-Diss	10C1396	0.040	ND	1	3/11/2010	3/14/2010	
<b>Sample ID: ITC0567-01 (MW-1 - Water)</b>				<b>Sampled: 03/04/10</b>				
<b>Reporting Units: ug/l</b>								
Arsenic	EPA 6020	10C1742	1.0	ND	1	3/14/2010	3/16/2010	
<b>Sample ID: ITC0567-02 (MW-1 (D) - Water)</b>				<b>Sampled: 03/04/10</b>				
<b>Reporting Units: mg/l</b>								
Iron	EPA 6010B-Diss	10C1396	0.040	ND	1	3/11/2010	3/14/2010	
<b>Sample ID: ITC0567-02 (MW-1 (D) - Water)</b>				<b>Sampled: 03/04/10</b>				
<b>Reporting Units: ug/l</b>								
Arsenic	EPA 6020	10C1742	1.0	ND	1	3/14/2010	3/17/2010	
<b>Sample ID: ITC0567-03 (MW-2 - Water)</b>				<b>Sampled: 03/04/10</b>				
<b>Reporting Units: mg/l</b>								
Iron	EPA 6010B-Diss	10C1396	0.040	ND	1	3/11/2010	3/14/2010	
<b>Sample ID: ITC0567-03 (MW-2 - Water)</b>				<b>Sampled: 03/04/10</b>				
<b>Reporting Units: ug/l</b>								
Arsenic	EPA 6020	10C1742	1.0	ND	1	3/14/2010	3/16/2010	
<b>Sample ID: ITC0567-04 (EB-1 - Water)</b>				<b>Sampled: 03/04/10</b>				
<b>Reporting Units: mg/l</b>								
Iron	EPA 6010B-Diss	10C1396	0.040	ND	1	3/11/2010	3/14/2010	
<b>Sample ID: ITC0567-04 (EB-1 - Water)</b>				<b>Sampled: 03/04/10</b>				
<b>Reporting Units: ug/l</b>								
Arsenic	EPA 6020	10C1742	1.0	ND	1	3/14/2010	3/16/2010	

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 Project Manager

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Received: 03/04/10

## SHORT HOLD TIME DETAIL REPORT

	<b>Hold Time (in days)</b>	<b>Date/Time Sampled</b>	<b>Date/Time Received</b>	<b>Date/Time Extracted</b>	<b>Date/Time Analyzed</b>
<b>Sample ID: MW-1 (ITC0567-01) - Water</b> Filtration	1	03/04/2010 10:00	03/04/2010 17:10	03/05/2010 17:03	03/05/2010 17:04
<b>Sample ID: MW-1 (D) (ITC0567-02) - Water</b> Filtration	1	03/04/2010 10:00	03/04/2010 17:10	03/05/2010 17:03	03/05/2010 17:04
<b>Sample ID: MW-2 (ITC0567-03) - Water</b> Filtration	1	03/04/2010 14:00	03/04/2010 17:10	03/05/2010 17:03	03/05/2010 17:04
<b>Sample ID: EB-1 (ITC0567-04) - Water</b> Filtration	1	03/04/2010 14:30	03/04/2010 17:10	03/05/2010 17:03	03/05/2010 17:04

### TestAmerica Irvine

Patty Mata For Heather Clark  
Project Manager

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CH2M Hill - Sacramento  
 2485 Natomas Park Dr., Suite 600  
 Sacramento, CA 95833  
 Attention: Juliana Harris

Project ID: UPRR - Beverly Hills Land Corporation  
 349821.10.05.40  
 Report Number: ITC0567

Sampled: 03/04/10  
 Received: 03/04/10

## METHOD BLANK/QC DATA

### METALS

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
<b>Batch: 10C1133 Extracted: 03/09/10</b>										
<b>Blank Analyzed: 03/11/2010 (10C1133-BLK1)</b>										
Arsenic	ND	1.0	ug/l							
<b>LCS Analyzed: 03/11/2010 (10C1133-BS1)</b>										
Arsenic	81.7	1.0	ug/l	80.0		102	80-120			
<b>Matrix Spike Analyzed: 03/11/2010 (10C1133-MS1) Source: ITC0788-07</b>										
Arsenic	80.0	1.0	ug/l	80.0	ND	100	75-125			
<b>Matrix Spike Dup Analyzed: 03/11/2010 (10C1133-MSD1) Source: ITC0788-07</b>										
Arsenic	79.9	1.0	ug/l	80.0	ND	100	75-125	0.2	20	
<b>Batch: 10C1136 Extracted: 03/09/10</b>										
<b>Blank Analyzed: 03/11/2010 (10C1136-BLK1)</b>										
Iron	ND	0.040	mg/l							
<b>LCS Analyzed: 03/11/2010 (10C1136-BS1)</b>										
Iron	1.04	0.040	mg/l	1.00		104	80-120			
<b>Matrix Spike Analyzed: 03/11/2010 (10C1136-MS1) Source: ITC0888-05</b>										
Iron	1.06	0.040	mg/l	1.00	ND	106	75-125			
<b>Matrix Spike Dup Analyzed: 03/11/2010 (10C1136-MSD1) Source: ITC0888-05</b>										
Iron	1.06	0.040	mg/l	1.00	ND	106	75-125	0.4	20	

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 349821.10.05.40  
 Report Number: ITC0567

Sampled: 03/04/10  
 Received: 03/04/10

## METHOD BLANK/QC DATA

### DISSOLVED METALS

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
<b>Batch: 10C1396 Extracted: 03/11/10</b>										
<b>Blank Analyzed: 03/14/2010 (10C1396-BLK1)</b>										
Iron	ND	0.040	mg/l							
<b>LCS Analyzed: 03/14/2010 (10C1396-BS1)</b>										
Iron	0.970	0.040	mg/l	1.00		97	80-120			
<b>Matrix Spike Analyzed: 03/14/2010 (10C1396-MS1)</b>										
Iron	1.54	0.040	mg/l	1.00	0.516	102	75-125			
<b>Matrix Spike Dup Analyzed: 03/14/2010 (10C1396-MSD1)</b>										
Iron	1.53	0.040	mg/l	1.00	0.516	101	75-125	1	20	
<b>Batch: 10C1742 Extracted: 03/14/10</b>										
<b>Blank Analyzed: 03/16/2010 (10C1742-BLK1)</b>										
Arsenic	ND	1.0	ug/l							
<b>LCS Analyzed: 03/16/2010 (10C1742-BS1)</b>										
Arsenic	81.7	1.0	ug/l	80.0		102	80-120			
<b>Matrix Spike Analyzed: 03/16/2010 (10C1742-MS1)</b>										
Arsenic	88.6	1.0	ug/l	80.0	4.76	105	75-125			
<b>Matrix Spike Dup Analyzed: 03/16/2010 (10C1742-MSD1)</b>										
Arsenic	88.7	1.0	ug/l	80.0	4.76	105	75-125	0.06	20	

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CH2M Hill - Sacramento  
2485 Natomas Park Dr., Suite 600  
Sacramento, CA 95833  
Attention: Juliana Harris

Project ID: UPRR - Beverly Hills Land Corporation  
349821.10.05.40  
Report Number: ITC0567

Sampled: 03/04/10  
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## DATA QUALIFIERS AND DEFINITIONS

**ND** Analyte NOT DETECTED at or above the reporting limit or MDL, if MDL is specified.  
**RPD** Relative Percent Difference

**TestAmerica Irvine**

Patty Mata For Heather Clark  
Project Manager

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CH2M Hill - Sacramento  
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Project ID: UPRR - Beverly Hills Land Corporation  
349821.10.05.40  
Report Number: ITC0567

Sampled: 03/04/10  
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## Certification Summary

### TestAmerica Irvine

Method	Matrix	Nelac	California
EPA 6010B-Diss	Water	X	X
EPA 6010B	Water	X	X
EPA 6020	Water	X	X
Filtration	Water	N/A	N/A

*Nevada and NELAP provide analyte specific accreditations. Analyte specific information for TestAmerica may be obtained by contacting the laboratory or visiting our website at [www.testamericainc.com](http://www.testamericainc.com)*

### TestAmerica Irvine

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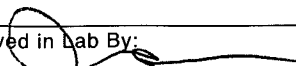
## CHAIN OF CUSTODY FORM

17461 Derian Ave., #100, Irvine, CA 92614 (949) 261-1022 FAX (949) 260-3297  
 1014 E. Cooley Dr., Suite A, Colton, CA 92324 (909) 370-4667 FAX (909) 370-1046  
 9830 South 51st St., Suite B-120, Phoenix, AZ 85044 (480) 785-0043 FAX (480) 785-0851  
 2520 E. Sunset Rd. #3, Las Vegas, NV 89120 (702) 798-3620 FAX (702) 798-3621

TAL-0013(1007)

ITC0567

Page 1 of 1

Client Name / Address: CH2MHILL 50 West Liberty St., Suite 205 Reno, NV 89501			Project / PO Number: BHLC / UPRR 349821.10.05.40				Analysis Required							
Project Manager: Juliana Harris			Phone Number: 775-329-7300 X36922				Total Metals (Asst. Fe) (6020+6010B)	Diss. Metals * - Lab Filter (Asst. Fe) (6020+6010B)						
Sampler: Chris Smiga			Fax Number: 775-329-9162											
Sample Description	Sample Matrix	Container Type	# of Cont.	Sampling Date	Sampling Time	Preservatives							Special Instructions	
MW-1	Water	0.5L Poly	2	3-4-10	10 <sup>00</sup>	None	X	X					*Lab filter w/ 0.45 micron filter	
MW-1 (D)	↓	↓	2	↓	10 <sup>00</sup>	↓	X	X						
MW-2	↓	↓	2	↓	1400	↓	X	X						
EB-1	↓	↓	2	↓	1430	↓	X	X						
Relinquished By: 			Date / Time: 3-4-10/1710				Received By:		Date / Time:		Turnaround Time: (Check) same day _____ 72 hours _____ 24 hours _____ 5 days _____ 48 hours _____ normal <u>X</u>			
Relinquished By:			Date / Time:				Received By:		Date / Time:		Sample Integrity: (Check) intact <u>X</u> on ice <u>X</u> 56°C			
Relinquished By:			Date / Time:				Received in Lab By: 		Date / Time: 3/4/10 1710					

3/4/10  
1710

**Note:** By relinquishing samples to TestAmerica, client agrees to pay for the services requested on this chain of custody form and any additional analyses performed on this project. Payment for services is due within 30 days from the date of invoice. Sample(s) will be disposed of after 30 days.