

November 19, 2010

LT Environmental, Inc.  
Matthew Harrison  
4600 West 60th Avenue  
Arvada CO 80003

Project Name- Noble - Lazy D3-15HZ

Project Number- NEPI040

Attached are your analytical results for Noble - Lazy D3-15HZ received by Origins Laboratory, Inc. November 17, 2010 2:25 pm. This project is associated with Origins project number X011114-01 .

The analytical results in the following report were analyzed under the guidelines of EPA Methods specified in SW-846. The analytical results apply specifically to the samples and analyses specified per the attached Chain of Custody.

Thank you for selecting Origins for your analytical needs. Please contact us with any questions concerning this report, or if we can help with anything at all,

Origins Laboratory, Inc.  
303.433.1322  
o-squad@oelabinc.com



LT Environmental, Inc.  
4600 West 60th Avenue  
Arvada CO 80003

Matthew Harrison  
Project Number: NEPI040  
Project: Noble - Lazy D3-15HZ

## CROSS REFERENCE REPORT

Sample ID	Laboratory ID	Matrix	Sampled	Date Received
Background01	X011114-01	Soil	11/17/2010 10:10:00AM	11/17/2010 14:25
Background02	X011114-02	Soil	11/17/2010 10:05:00AM	11/17/2010 14:25
Background03	X011114-03	Soil	11/17/2010 10:15:00AM	11/17/2010 14:25
Background04	X011114-04	Soil	11/17/2010 10:20:00AM	11/17/2010 14:25

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Noelle E Doyle,

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Project: Noble - Lazy D3-15HZ

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X011114

**ORIGINS**  
LABORATORY, INC

Client: LT Env.  
Address: 600 Fite  
Telephone Number: 303-912-5561  
Email Address: matt.harrison@originslab.com

Project Manager: M. Harrison  
Project Name: Noble - Lazy D3-15HZ  
Project Number: NEPI040  
Samples Collected By: P. Gault

1725 Elk Place | Denver, CO 80211 | Phone: 303.433.1322 | Fax: 303.265.9645

Sample ID Description	Date Sampled	Time Sampled	# of Containers	Preservative				Matrix				Analysis	Sample Instructions	
				Unpreserved	HCl	HNO <sub>3</sub>	Other	Groundwater	Soil	Air Summa Canister #	Other			
Background 01	11/17/10	1010	1	X						X				1
Background 02	11/17/10	1005	1	X						X				2
Background 03	11/17/10	1015	1	X						X				3
Background 04	11/17/10	1020	1	X						X				4
														5
														6
														7
														8
														9
														10

  

Relinquished By:	Date:	Time:	Received By:	Date:	Time:	Turnaround Time:
<i>[Signature]</i>	11/17/10	14:25	<i>[Signature]</i>	11/17/10	14:25	Same Day <input type="checkbox"/> 24 Hr <input checked="" type="checkbox"/> 48 Hr <input type="checkbox"/> 72 Hr <input type="checkbox"/> Standard <input type="checkbox"/>

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*Noelle E Doyle*

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## Background01

11/17/2010 10:10:00AM

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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### XENCO

X011114-01 (Soil)

#### Metals by SW6010B

Arsenic	3.38	1.07	mg/kg	1	832804	11/18/2010	11/19/2010
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#### Percent Moisture by AD2216A

Percent Moisture	6.46	1	%	1	832597	11/18/2010	11/18/2010
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## Background02

11/17/2010 10:05:00AM

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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### XENCO

XO11114-02 (Soil)

#### Metals by SW6010B

Arsenic	3.59	1.08	mg/kg	1	832804	11/18/2010	11/19/2010
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#### Percent Moisture by AD2216A

Percent Moisture	7.46	1	%	1	832597	11/18/2010	11/18/2010
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**Background03**

11/17/2010 10:15:00AM

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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**XENCO**

X011114-03 (Soil)

**Metals by SW6010B**

Arsenic	6.92	1.11	mg/kg	1	832804	11/18/2010	11/19/2010
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**Percent Moisture by AD2216A**

Percent Moisture	10.1	1	%	1	832597	11/18/2010	11/18/2010
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## Background04

11/17/2010 10:20:00AM

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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### XENCO

XO11114-04 (Soil)

#### Metals by SW6010B

Arsenic	4.82	1.06	mg/kg	1	832804	11/18/2010	11/19/2010
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#### Percent Moisture by AD2216A

Percent Moisture	5.94	1	%	1	832597	11/18/2010	11/18/2010
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Project Number: NEPI040  
Project: Noble - Lazy D3-15HZ

## Metals by SW6010B - Quality Control XENCO

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
<b>Batch 832804 - SW3050B</b>										
<b>MS (397680-001 S)</b>		Source: 397680-001 S			Prepared: 11/18/2010 Analyzed: 11/19/2010					
Arsenic	117	1.07	mg/kg	107	3.38	106	75-125	0	20	
<b>MSD (397680-001 SD)</b>		Source: 397680-001 SD			Prepared: 11/18/2010 Analyzed: 11/19/2010					
Arsenic	114	1.07	mg/kg	107	3.38	103	75-125	3	20	
<b>LCS (579096-1-BKS)</b>		Source: 579096-1-BKS			Prepared: 11/18/2010 Analyzed: 11/19/2010					
Arsenic	114	1	mg/kg	100	±0.500	114	75-125	0	20	
<b>BLANK (579096-1-BLK)</b>		Source: 579096-1-BLK			Prepared: 11/18/2010 Analyzed: 11/19/2010					
Arsenic	ND	1	mg/kg	100			-	0	20	

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## Percent Moisture by AD2216A - Quality Control XENCO

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 832597 - NONE

BLANK (832597-1-BLK)

Source: 832597-1-BLK

Prepared: 11/18/2010 Analyzed: 11/18/2010

Percent Moisture	ND	1	%	0	-	0	20
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LT Environmental, Inc.  
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Matthew Harrison  
Project Number: NEP1040  
Project: Noble - Lazy D3-15HZ

### Notes and Definitions

ND Analyte NOT DETECTED at or above the reporting limit  
RPD Relative Percent Difference

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