TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

704 Enterprise Drive Cedar Falls, IA 50613 * 800-750-2401 * Fax 319-277-2425

October 09, 2009

Client:
NORTH EAST MACHINE & TOOL
320 W 7th Street
Janesville, IA 50647-0320

Attn: Bill Stokes

Work Order: CSI1532
Project Name: Analytical Testing
Project Number: North East Machine & Tool

Date Received: 09/29/09

The Chain of Custody, 1 page, is included and is an integral part of this report.

If you have any questions relating to this analytical report, please contact your Laboratory Project Manager at 1-(800)750-2401

SAMPLE IDENTIFICATION	LAB NUMBER	COLLECTION DATE AND TIME
Soil	CSI1532-01	09/29/09

NELAC states that samples which require thermal preservation shall be considered acceptable if the arrival temperature is within 2 degrees C of the required temperature or the method specified range. For samples with a temperature requirement of 4 degrees C, an arrival temperature from 0 degrees C to 6 degrees C meets specifications. Samples that are delivered to the laboratory on the same day that they are collected may not meet these criteria. In these cases, the samples are considered acceptable if there is evidence that the chilling process has begun, such as arrival on ice.

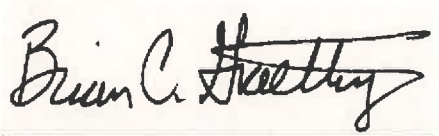
Please refer to the Temperature and Sample Receipt form that is included with this report for additional information regarding the condition of samples at the time of receipt by the laboratory.

The reported results were obtained in compliance with the 2003 NELAC standards unless otherwise noted.

Reproduction of this analytical report is permitted only in its entirety. This report shall not be reproduced except in full without the written approval of the laboratory.

TestAmerica Laboratories, Inc. certifies that the analytical results contained herein apply only to the specific sample analyzed.

Approved By:



TestAmerica Cedar Falls
Brian C. Graettinger
Operations Manager

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Bill Stokes

Work Order: CSI1532
Project: Analytical Testing
Project Number: North East Machine & Tool

Received: 09/29/09
Reported: 10/09/09 13:09

ANALYTICAL REPORT

Analyte	Sample Result	Data Qualifiers	Units	Quan. Limit	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
Sample ID: CSI1532-01 (Soil - Misc. Solid)					**Sampled: 09/29/09**			**Recvd: 09/29/09 12:50**	
General Chemistry Parameters									
% Solids	**97.4**		%	0.100	1	09/29/09 15:35	sas	9091322	SM 2540 G
pH	**7.90**	H3	pH Units	0.100	1	10/02/09 11:25	jcm	9100118	SW 9045D
Total Metals by SW 846 Series Methods									
Arsenic	**117**		mg/kg dry	20.5	4.9	10/02/09 20:11	cjt	9100025	SW 6010B
Barium	**19.5**		mg/kg dry	2.57	4.9	10/02/09 20:11	cjt	9100025	SW 6010B
Cadmium	<5.13	IE	mg/kg dry	5.13	4.9	10/06/09 21:04	cjt	9100025	SW 6010B
Chromium	**9.43**		mg/kg dry	5.13	4.9	10/02/09 20:11	cjt	9100025	SW 6010B
Lead	**36.2**		mg/kg dry	25.7	4.9	10/02/09 20:11	cjt	9100025	SW 6010B
Mercury	<0.0205		mg/kg dry	0.0205	0.994	10/05/09 12:04	lbb	9100160	SW 7471A
Selenium	<38.5	IE	mg/kg dry	38.5	4.9	10/02/09 20:11	cjt	9100025	SW 6010B
Silver	<5.13	IE	mg/kg dry	5.13	4.9	10/02/09 20:11	cjt	9100025	SW 6010B
TCLP Metals									
Arsenic	<0.300		mg/L	0.300	1	10/05/09 11:43	cjt	9100084	SW 6010B
Barium	**0.169**		mg/L	0.100	1	10/05/09 11:43	cjt	9100084	SW 6010B
Cadmium	<0.0200		mg/L	0.0200	1	10/05/09 11:43	cjt	9100084	SW 6010B
Chromium	<0.0200		mg/L	0.0200	1	10/05/09 11:43	cjt	9100084	SW 6010B
Lead	**0.128**		mg/L	0.100	1	10/05/09 11:43	cjt	9100084	SW 6010B
Mercury	<0.00200		mg/L	0.00200	1	10/06/09 10:46	bjb	9100196	SW 7470A
Selenium	<0.150		mg/L	0.150	1	10/05/09 11:43	cjt	9100084	SW 6010B
Silver	<0.0200		mg/L	0.0200	1	10/05/09 11:43	cjt	9100084	SW 6010B
UST Volatile Compounds by GC									
Benzene	<0.250		mg/kg	0.250	232	10/09/09 03:22	klb	9100386	OA-1 - 8021B
Toluene	<0.500		mg/kg	0.500	232	10/09/09 03:22	klb	9100386	OA-1 - 8021B
Ethylbenzene	<0.500		mg/kg	0.500	232	10/09/09 03:22	klb	9100386	OA-1 - 8021B
Xylenes, total	<0.500		mg/kg	0.500	232	10/09/09 03:22	klb	9100386	OA-1 - 8021B
Surr: 4-Bromofluorobenzene (65-135%)	*114 %*								
UST ANALYSIS PARAMETERS									
Total Extractable Hydrocarbons	**7530**		mg/kg	132	10	10/07/09 11:05	rdm	[CALC]	OA-2 - 8015B
Diesel	<13.2		mg/kg	13.2	1.32	10/02/09 05:25	rdm	9091289	OA-2
Gasoline	<13.2		mg/kg	13.2	1.32	10/02/09 05:25	rdm	9091289	OA-2
Motor Oil	**7530**		mg/kg	132	13.2	10/07/09 11:05	rdm	9091289	OA-2
Surr: Octacosane (60-140%)	*7760 %*	ZX							

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Brian C. Graettinger
Operations Manager

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NORTH EAST MACHINE & TOOL
320 W 7th Street
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Bill Stokes

Work Order: CSI1532
Project: Analytical Testing
Project Number: North East Machine & Tool

Received: 09/29/09
Reported: 10/09/09 13:09

SAMPLE EXTRACTION DATA

Parameter	Batch	Lab Number	Wt/Vol Extracted	Extracted Vol	Date	Analyst	Extraction Method
TCLP Metals							
SW 6010B	9100084	CSI1532-01	50	50	10/02/09 10:32	BJB	SW 3010A - TCLP
SW 7470A	9100196	CSI1532-01	3	30	10/06/09 08:48	BJB	EPA 245 2/SW 7470
Total Metals by SW 846 Series Methods							
SW 6010B	9100025	CSI1532-01	1	50	10/01/09 10:54	BJB	SW 3050B
SW 7471A	9100160	CSI1532-01	1	30	10/05/09 11:17	LBB	EPA 245 5/SW 7471
UST ANALYSIS PARAMETERS							
OA-2	9091289	CSI1532-01	30	2	09/30/09 08:31	AM	SW 3550B GC
OA-2	9091289	CSI1532-01RE1	30	2	09/30/09 08:31	AM	SW 3550B GC
OA-2 - 8015B	[CALC]	CSI1532-01	1	1	09/30/09 08:31		[CALC]

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Operations Manager

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Cedar Falls, IA 50613

Phone 319-277-2401 or 800-750-2401
Fax 319-277-2425

To assist us in using the proper analytical methods, is this work being conducted for regulatory purposes?
Compliance Monitoring _____

Client Name: North East Machine & Tool Client #: _____
Address: 320 W 7th Street
City/State/Zip Code: Janesville IA. 50647-0320
Project Manager: _____
Email Address: _____
Telephone Number: 319-987-2003 Fax: 319-987-2253
Sampler Name: (Print Name) _____
Sampler Signature: _____

Project Name: _____
Project #: _____
Site/Location ID: _____ State: _____
Report To: _____
Invoice To: _____
Quote #: _____ PO#: _____

TAT
___ Standard
___ Rush (surcharges may apply)
Date Needed: _____
Fax Results: Y N
Email Results: Y N

SAMPLE ID	Date Sampled	Time Sampled	G = Grab, C = Composite	Field Filtered	Matrix: SL - Sludge, DW - Drinking Water, GW - Groundwater, S - Soil/Solid, WW - Wastewater, Specify, Other	Preservation & # of Containers: HNO_3	HCl	NaOH	H_2SO_4	Methanol	None	Other (Specify)	Analyze For: TAL Metals	SRCRA Metals	OA-1	OA-2	QC Deliverables	REMARKS
Soil																		

___ None
___ Level 2 *(Batch QC)*
___ Level 3
___ Level 4
Other: _____

Special Instructions:

LABORATORY COMMENTS:

	Date:	Time:		Date:	Time:
Relinquished By:	9-29-09	12:50	Received By:	9/29/09	1250
Relinquished By:	Date:	Time:	Received By:	Date:	Time:
Relinquished By:	Date:	Time:	Received By:	Date:	Time:

TAL-0033 (0708)