

STL Pittsburgh
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ANALYTICAL REPORT

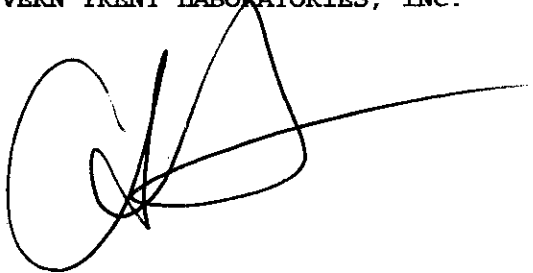
Nine Mile Run Watershed

Lot #: C7D120334

Margaret Zak

U.S. Steel Corporation

SEVERN TRENT LABORATORIES, INC.



Christina M. Kovitch
Project Manager

April 23, 2007

NELAC REPORTING:

The format and content of the attached report meets NELAC standards and guidelines except as noted in the narrative. The table below presents a summary of the certifications held by STL Pittsburgh. Our primary accreditation authority for the Non-potable water and Solid & Hazardous waste programs is Pennsylvania DEP. A more detailed parameter list is available upon request. Please ask your project manager for this information when required.

| Certifying State/Program | Certificate # | Program Types | STL Pittsburgh |
|--------------------------|---------------|----------------------------|----------------|
| NFESC | NA | NAVY | X |
| USACE | NA | Corps of Engineers | X |
| US Dept of Agriculture | (#S-46425) | Foreign Soil Import Permit | X |
| Arkansas | (#03-022-1) | WW | X |
| | | HW | X |
| California – nelac | 04224CA | WW | X |
| | | HW | X |
| Connecticut | (#PH-0688) | WW | X |
| | | HW | X |
| Florida – nelac | (#E87660) | WW | X |
| | | HW | X |
| Illinois – nelac | (#200005) | WW | X |
| | | HW | X |
| Kansas – nelac | (#E-10350) | WW | X |
| | | HW | X |
| Louisiana – nelac | (#93200) | WW | X |
| | | HW | X |
| New Hampshire – nelac | (#203002) | WW | X |
| | | -- | -- |
| New Jersey – nelac | (PA-005) | WW | X |
| | | HW | X |
| New York – nelac | (#11182) | WW | X |
| | | HW | X |
| North Carolina | (#434) | WW | X |
| | | HW | X |
| Ohio Vap | (#CL0063) | WW | X |
| | | HW | X |
| Pennsylvania - nelac | (#02-00416) | WW | X |
| | | HW | X |
| South Carolina | (#89014001) | WW | X |
| | | HW | X |
| Utah – nelac | (STLP) | WW | X |
| | | HW | X |
| West Virginia | (#142) | WW | X |
| | | HW | X |
| Wisconsin | 998027800 | WW | X |
| | | HW | X |

The codes utilized for program types are described below:

HW Hazardous Waste certification
 WW Non-potable Water and/or Wastewater certification
 X Laboratory has some form of certification under the specific program. Many states certify laboratories for specific parameters or tests within a category. The information in the table indicates the lab is certified in a general category of testing. Please contact the laboratory if parameter specific certification information is required.

Updated: 04/27/06

CASE NARRATIVE
US Steel Corp

LOT # C7D120334

Sample Receiving:

STL Pittsburgh received samples on April 12, 2007. The cooler was received outside of the proper temperature range.

If project specific QC was not required for samples contained in this report, when batch QC was completed on these samples, anomalous results will be discussed below.

Metals:

There were no problems associated with the analysis.

METHODS SUMMARY

C7D120334

| <u>PARAMETER</u> | <u>ANALYTICAL METHOD</u> | <u>PREPARATION METHOD</u> |
|-----------------------------------------------|------------------------------|-------------------------------|
| Trace Inductively Coupled Plasma (ICP) Metals | SW846 6010B | SW846 3010A |

References:

SW846 "Test Methods for Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 and its updates.

SAMPLE SUMMARY

C7D120334

| <u>WO #</u> | <u>SAMPLE#</u> | <u>CLIENT SAMPLE ID</u> | <u>SAMPLED DATE</u> | <u>SAMP TIME</u> |
|-------------|----------------|-------------------------|---------------------|------------------|
| JTTJR | 001 | NM-1 | 04/10/07 | |
| JTTJ0 | 002 | NM-2 | 04/10/07 | |
| JTTJ4 | 003 | NM-3 | 04/10/07 | |

NOTE(S) :

- The analytical results of the samples listed above are presented on the following pages.
- All calculations are performed before rounding to avoid round-off errors in calculated results.
- Results noted as "ND" were not detected at or above the stated limit.
- This report must not be reproduced, except in full, without the written approval of the laboratory.
- Results for the following parameters are never reported on a dry weight basis: color, corrosivity, density, flashpoint, ignitability, layers, odor, paint filter test, pH, porosity pressure, reactivity, redox potential, specific gravity, spot tests, solids, solubility, temperature, viscosity, and weight.

**Chain of
Custody Record**

STL-4124 (09/01)

Client: **MARGARET ZAK - Nine Mile Run** Chain of Custody Number: **313988**
 Address: **1400 S. BRADDOCK AVE - SUITE D** Telephone Number (Area Code)/Fax Number: **412 600-0037**
 City: **PITTSBURGH** State: **PA** Zip Code: **15210** Date: **4/10/07** Page **1** of **1**
 Project Name and Location (State): **NINE MILE RUN - PGM PA** Site Contact: **MARGARET ZAK** Lab Contact: **CHRIS KAVICH**

| Sample I.D. No. and Description (Containers for each sample may be combined on one line) | Date | Time | Matrix | | | | | Containers & Preservatives | | | | | Analysis (Attach list if more space is needed) | Special Instructions/ Conditions of Receipt | | | |
|---------------------------------------------------------------------------------------------|---------|------|--------|---------|------|------|---------|----------------------------|------|-----|------|------|------------------------------------------------|------------------------------------------------|---------------------------------------------------------|--|--|
| | | | Air | Aqueous | Sed. | Soil | Unpres. | H2SO4 | HNO3 | HCl | NaOH | ZnAc | | | HORN | | |
| NM-1 | 4/10/07 | | ✓ | | | | | | | | | | | | CR NF Fe PB MN A Ba VO Zn Cu | | |
| NM-2 | 4/10/07 | | ✓ | | | | | | | | | | | | | | |
| NM-3 | 4/10/07 | | ✓ | | | | | | | | | | | | | | |

Contract/Purchase Order/Quote No. _____

Possible Hazard Identification:
 Non-Hazard Flammable Skin Irritant Poison B Unknown Return To Client Disposal By Lab Archive For _____ Months (A fee may be assessed if samples are retained longer than 1 month)

Turn Around Time Required:
 24 Hours 48 Hours 7 Days 14 Days 21 Days Other _____

QC Requirements (Specify): _____

1. Relinquished By: **Margaret A Zak** Date: **4/12/07** Time: **14:50**
 2. Relinquished By: _____ Date: _____ Time: _____
 3. Relinquished By: _____ Date: _____ Time: _____

1. Received By: **A PZ** Date: **04-12-07** Time: **1450**
 2. Received By: _____ Date: _____ Time: _____
 3. Received By: _____ Date: _____ Time: _____

Comments: _____

United States Steel Corporation

Client Sample ID: NM-1

TOTAL Metals

Lot-Sample #...: C7D120334-001

Matrix.....: WATER

Date Sampled...: 04/10/07

Date Received...: 04/12/07

| PARAMETER | RESULT | REPORTING | | METHOD | PREPARATION- | WORK |
|---------------------------------|-------------|--------------------|-------------|-------------------------|------------------------|-----------------|
| | | LIMIT | UNITS | | ANALYSIS DATE | ORDER # |
| Prep Batch #...: 7106032 | | | | | | |
| Aluminum | 2230 | 200 | ug/L | SW846 6010B | 04/16-04/19/07 | JTTJRIAA |
| | | Dilution Factor: 1 | | Analysis Time...: 18:36 | MS Run #.....: 7106019 | |
| Barium | ND | 200 | ug/L | SW846 6010B | 04/16-04/19/07 | JTTJRIAC |
| | | Dilution Factor: 1 | | Analysis Time...: 18:36 | MS Run #.....: 7106019 | |
| Chromium | ND | 5.0 | ug/L | SW846 6010B | 04/16-04/19/07 | JTTJRIAD |
| | | Dilution Factor: 1 | | Analysis Time...: 18:36 | MS Run #.....: 7106019 | |
| Copper | ND | 25.0 | ug/L | SW846 6010B | 04/16-04/19/07 | JTTJRIAE |
| | | Dilution Factor: 1 | | Analysis Time...: 18:36 | MS Run #.....: 7106019 | |
| Iron | 166 | 100 | ug/L | SW846 6010B | 04/16-04/19/07 | JTTJRIAF |
| | | Dilution Factor: 1 | | Analysis Time...: 18:36 | MS Run #.....: 7106019 | |
| Manganese | 197 | 15.0 | ug/L | SW846 6010B | 04/16-04/19/07 | JTTJRIAG |
| | | Dilution Factor: 1 | | Analysis Time...: 18:36 | MS Run #.....: 7106019 | |
| Nickel | ND | 40.0 | ug/L | SW846 6010B | 04/16-04/19/07 | JTTJRIAH |
| | | Dilution Factor: 1 | | Analysis Time...: 18:36 | MS Run #.....: 7106019 | |
| Lead | ND | 3.0 | ug/L | SW846 6010B | 04/16-04/19/07 | JTTJRIAJ |
| | | Dilution Factor: 1 | | Analysis Time...: 18:36 | MS Run #.....: 7106019 | |
| Vanadium | ND | 50.0 | ug/L | SW846 6010B | 04/16-04/19/07 | JTTJRIAK |
| | | Dilution Factor: 1 | | Analysis Time...: 18:36 | MS Run #.....: 7106019 | |
| Zinc | 50.0 | 20.0 | ug/L | SW846 6010B | 04/16-04/19/07 | JTTJRIAL |
| | | Dilution Factor: 1 | | Analysis Time...: 18:36 | MS Run #.....: 7106019 | |

United States Steel Corporation

Client Sample ID: NM-2

TOTAL Metals

Lot-Sample #...: C7D120334-002

Matrix.....: WATER

Date Sampled...: 04/10/07

Date Received...: 04/12/07

| PARAMETER | RESULT | REPORTING | | METHOD | PREPARATION- | WORK |
|---------------------------------|-------------|--------------------|-------------|-------------------------|------------------------|-----------------|
| | | LIMIT | UNITS | | ANALYSIS DATE | ORDER # |
| Prep Batch #...: 7106032 | | | | | | |
| Aluminum | 1060 | 200 | ug/L | SW846 6010B | 04/16-04/19/07 | JTTJ01AA |
| | | Dilution Factor: 1 | | Analysis Time...: 18:25 | MS Run #.....: 7106019 | |
| Barium | ND | 200 | ug/L | SW846 6010B | 04/16-04/19/07 | JTTJ01AC |
| | | Dilution Factor: 1 | | Analysis Time...: 18:25 | MS Run #.....: 7106019 | |
| Chromium | ND | 5.0 | ug/L | SW846 6010B | 04/16-04/19/07 | JTTJ01AD |
| | | Dilution Factor: 1 | | Analysis Time...: 18:25 | MS Run #.....: 7106019 | |
| Copper | ND | 25.0 | ug/L | SW846 6010B | 04/16-04/19/07 | JTTJ01AE |
| | | Dilution Factor: 1 | | Analysis Time...: 18:25 | MS Run #.....: 7106019 | |
| Iron | 274 | 100 | ug/L | SW846 6010B | 04/16-04/19/07 | JTTJ01AF |
| | | Dilution Factor: 1 | | Analysis Time...: 18:25 | MS Run #.....: 7106019 | |
| Manganese | 167 | 15.0 | ug/L | SW846 6010B | 04/16-04/19/07 | JTTJ01AG |
| | | Dilution Factor: 1 | | Analysis Time...: 18:25 | MS Run #.....: 7106019 | |
| Nickel | ND | 40.0 | ug/L | SW846 6010B | 04/16-04/19/07 | JTTJ01AH |
| | | Dilution Factor: 1 | | Analysis Time...: 18:25 | MS Run #.....: 7106019 | |
| Lead | ND | 3.0 | ug/L | SW846 6010B | 04/16-04/19/07 | JTTJ01AJ |
| | | Dilution Factor: 1 | | Analysis Time...: 18:25 | MS Run #.....: 7106019 | |
| Vanadium | ND | 50.0 | ug/L | SW846 6010B | 04/16-04/19/07 | JTTJ01AK |
| | | Dilution Factor: 1 | | Analysis Time...: 18:25 | MS Run #.....: 7106019 | |
| Zinc | 21.0 | 20.0 | ug/L | SW846 6010B | 04/16-04/19/07 | JTTJ01AL |
| | | Dilution Factor: 1 | | Analysis Time...: 18:25 | MS Run #.....: 7106019 | |

United States Steel Corporation

Client Sample ID: NM-3

TOTAL Metals

Lot-Sample #....: C7D120334-003
Date Sampled....: 04/10/07

Date Received...: 04/12/07

Matrix.....: WATER

| <u>PARAMETER</u> | <u>RESULT</u> | <u>REPORTING</u> | | <u>METHOD</u> | <u>PREPARATION-</u> | <u>WORK</u> |
|----------------------------------|---------------|--------------------|--------------|-------------------------|------------------------|-----------------|
| | | <u>LIMIT</u> | <u>UNITS</u> | | <u>ANALYSIS DATE</u> | <u>ORDER #</u> |
| Prep Batch #....: 7106032 | | | | | | |
| Aluminum | 256 | 200 | ug/L | SW846 6010B | 04/16-04/19/07 | JTTJ41AA |
| | | Dilution Factor: 1 | | Analysis Time...: 18:30 | MS Run #.....: 7106019 | |
| Barium | ND | 200 | ug/L | SW846 6010B | 04/16-04/19/07 | JTTJ41AC |
| | | Dilution Factor: 1 | | Analysis Time...: 18:30 | MS Run #.....: 7106019 | |
| Chromium | ND | 5.0 | ug/L | SW846 6010B | 04/16-04/19/07 | JTTJ41AD |
| | | Dilution Factor: 1 | | Analysis Time...: 18:30 | MS Run #.....: 7106019 | |
| Copper | ND | 25.0 | ug/L | SW846 6010B | 04/16-04/19/07 | JTTJ41AE |
| | | Dilution Factor: 1 | | Analysis Time...: 18:30 | MS Run #.....: 7106019 | |
| Iron | ND | 100 | ug/L | SW846 6010B | 04/16-04/19/07 | JTTJ41AF |
| | | Dilution Factor: 1 | | Analysis Time...: 18:30 | MS Run #.....: 7106019 | |
| Manganese | 65.8 | 15.0 | ug/L | SW846 6010B | 04/16-04/19/07 | JTTJ41AG |
| | | Dilution Factor: 1 | | Analysis Time...: 18:30 | MS Run #.....: 7106019 | |
| Nickel | ND | 40.0 | ug/L | SW846 6010B | 04/16-04/19/07 | JTTJ41AH |
| | | Dilution Factor: 1 | | Analysis Time...: 18:30 | MS Run #.....: 7106019 | |
| Lead | ND | 3.0 | ug/L | SW846 6010B | 04/16-04/19/07 | JTTJ41AJ |
| | | Dilution Factor: 1 | | Analysis Time...: 18:30 | MS Run #.....: 7106019 | |
| Vanadium | ND | 50.0 | ug/L | SW846 6010B | 04/16-04/19/07 | JTTJ41AK |
| | | Dilution Factor: 1 | | Analysis Time...: 18:30 | MS Run #.....: 7106019 | |
| Zinc | ND | 20.0 | ug/L | SW846 6010B | 04/16-04/19/07 | JTTJ41AL |
| | | Dilution Factor: 1 | | Analysis Time...: 18:30 | MS Run #.....: 7106019 | |

METHOD BLANK REPORT

TOTAL Metals

Client Lot #....: C7D120334

Matrix.....: WATER

| PARAMETER | RESULT | REPORTING LIMIT | UNITS | METHOD | PREPARATION- ANALYSIS DATE | WORK ORDER # |
|-----------------------------------------------------------------|--------|-------------------------|-------|-------------|-------------------------------|-----------------|
| MB Lot-Sample #: C7D160000-032 Prep Batch #....: 7106032 | | | | | | |
| Aluminum | ND | 200 | ug/L | SW846 6010B | 04/16-04/19/07 | JT0M81AA |
| | | Dilution Factor: 1 | | | | |
| | | Analysis Time...: 18:03 | | | | |
| Barium | ND | 200 | ug/L | SW846 6010B | 04/16-04/19/07 | JT0M81AC |
| | | Dilution Factor: 1 | | | | |
| | | Analysis Time...: 18:03 | | | | |
| Chromium | ND | 5.0 | ug/L | SW846 6010B | 04/16-04/19/07 | JT0M81AD |
| | | Dilution Factor: 1 | | | | |
| | | Analysis Time...: 18:03 | | | | |
| Copper | ND | 25.0 | ug/L | SW846 6010B | 04/16-04/19/07 | JT0M81AE |
| | | Dilution Factor: 1 | | | | |
| | | Analysis Time...: 18:03 | | | | |
| Iron | ND | 100 | ug/L | SW846 6010B | 04/16-04/19/07 | JT0M81AF |
| | | Dilution Factor: 1 | | | | |
| | | Analysis Time...: 18:03 | | | | |
| Lead | ND | 3.0 | ug/L | SW846 6010B | 04/16-04/20/07 | JT0M81AJ |
| | | Dilution Factor: 1 | | | | |
| | | Analysis Time...: 12:47 | | | | |
| Manganese | ND | 15.0 | ug/L | SW846 6010B | 04/16-04/19/07 | JT0M81AG |
| | | Dilution Factor: 1 | | | | |
| | | Analysis Time...: 18:03 | | | | |
| Nickel | ND | 40.0 | ug/L | SW846 6010B | 04/16-04/19/07 | JT0M81AH |
| | | Dilution Factor: 1 | | | | |
| | | Analysis Time...: 18:03 | | | | |
| Vanadium | ND | 50.0 | ug/L | SW846 6010B | 04/16-04/19/07 | JT0M81AK |
| | | Dilution Factor: 1 | | | | |
| | | Analysis Time...: 18:03 | | | | |
| Zinc | ND | 20.0 | ug/L | SW846 6010B | 04/16-04/19/07 | JT0M81AL |
| | | Dilution Factor: 1 | | | | |
| | | Analysis Time...: 18:03 | | | | |

NOTE(S) :

Calculations are performed before rounding to avoid round-off errors in calculated results.

LABORATORY CONTROL SAMPLE EVALUATION REPORT

TOTAL Metals

Client Lot #....: C7D120334

Matrix.....: WATER

| <u>PARAMETER</u> | <u>PERCENT RECOVERY</u> | <u>RECOVERY LIMITS</u> | <u>METHOD</u> | <u>PREPARATION- ANALYSIS DATE</u> | <u>WORK ORDER #</u> |
|-----------------------------------------------------------------|-------------------------|------------------------|---------------|-----------------------------------|---------------------|
| LCS Lot-Sample#: C7D160000-032 Prep Batch #....: 7106032 | | | | | |
| Aluminum | 102 | (80 - 120) | SW846 6010B | 04/16-04/19/07 | JTOM81AM |
| | | Dilution Factor: 1 | | Analysis Time...: 18:08 | |
| Barium | 104 | (80 - 120) | SW846 6010B | 04/16-04/19/07 | JTOM81AN |
| | | Dilution Factor: 1 | | Analysis Time...: 18:08 | |
| Chromium | 102 | (80 - 120) | SW846 6010B | 04/16-04/19/07 | JTOM81AP |
| | | Dilution Factor: 1 | | Analysis Time...: 18:08 | |
| Copper | 106 | (80 - 120) | SW846 6010B | 04/16-04/19/07 | JTOM81AQ |
| | | Dilution Factor: 1 | | Analysis Time...: 18:08 | |
| Iron | 107 | (80 - 120) | SW846 6010B | 04/16-04/19/07 | JTOM81AR |
| | | Dilution Factor: 1 | | Analysis Time...: 18:08 | |
| Manganese | 102 | (80 - 120) | SW846 6010B | 04/16-04/19/07 | JTOM81AT |
| | | Dilution Factor: 1 | | Analysis Time...: 18:08 | |
| Nickel | 103 | (80 - 120) | SW846 6010B | 04/16-04/19/07 | JTOM81AU |
| | | Dilution Factor: 1 | | Analysis Time...: 18:08 | |
| Lead | 105 | (80 - 120) | SW846 6010B | 04/16-04/19/07 | JTOM81AV |
| | | Dilution Factor: 1 | | Analysis Time...: 18:08 | |
| Vanadium | 101 | (80 - 120) | SW846 6010B | 04/16-04/19/07 | JTOM81AW |
| | | Dilution Factor: 1 | | Analysis Time...: 18:08 | |
| Zinc | 101 | (80 - 120) | SW846 6010B | 04/16-04/19/07 | JTOM81AX |
| | | Dilution Factor: 1 | | Analysis Time...: 18:08 | |

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

MATRIX SPIKE SAMPLE EVALUATION REPORT

TOTAL Metals

Client Lot #....: C7D120334

Matrix.....: WATER

Date Sampled....: 04/10/07

Date Received...: 04/12/07

| <u>PARAMETER</u> | <u>PERCENT RECOVERY</u> | <u>RECOVERY LIMITS</u> | <u>RPD</u> | <u>RPD LIMITS</u> | <u>METHOD</u> | <u>PREPARATION- ANALYSIS DATE</u> | <u>WORK ORDER #</u> |
|-----------------------------------------------------------------|-------------------------|------------------------|-------------------------|-------------------|---------------|-----------------------------------|---------------------|
| MS Lot-Sample #: C7D120334-001 Prep Batch #....: 7106032 | | | | | | | |
| Aluminum | 98 | (75 - 125) | | | SW846 6010B | 04/16-04/19/07 | JTTJR1AM |
| | 102 | (75 - 125) | 1.8 | (0-20) | SW846 6010B | 04/16-04/19/07 | JTTJR1AN |
| | | | Dilution Factor: 1 | | | | |
| | | | Analysis Time...: 18:47 | | | | |
| | | | MS Run #.....: 7106019 | | | | |
| Barium | 102 | (75 - 125) | | | SW846 6010B | 04/16-04/19/07 | JTTJR1AP |
| | 103 | (75 - 125) | 1.1 | (0-20) | SW846 6010B | 04/16-04/19/07 | JTTJR1AQ |
| | | | Dilution Factor: 1 | | | | |
| | | | Analysis Time...: 18:47 | | | | |
| | | | MS Run #.....: 7106019 | | | | |
| Chromium | 99 | (75 - 125) | | | SW846 6010B | 04/16-04/19/07 | JTTJR1AR |
| | 100 | (75 - 125) | 1.0 | (0-20) | SW846 6010B | 04/16-04/19/07 | JTTJR1AT |
| | | | Dilution Factor: 1 | | | | |
| | | | Analysis Time...: 18:47 | | | | |
| | | | MS Run #.....: 7106019 | | | | |
| Copper | 105 | (75 - 125) | | | SW846 6010B | 04/16-04/19/07 | JTTJR1AU |
| | 106 | (75 - 125) | 1.2 | (0-20) | SW846 6010B | 04/16-04/19/07 | JTTJR1AV |
| | | | Dilution Factor: 1 | | | | |
| | | | Analysis Time...: 18:47 | | | | |
| | | | MS Run #.....: 7106019 | | | | |
| Iron | 103 | (75 - 125) | | | SW846 6010B | 04/16-04/19/07 | JTTJR1AW |
| | 105 | (75 - 125) | 1.8 | (0-20) | SW846 6010B | 04/16-04/19/07 | JTTJR1AX |
| | | | Dilution Factor: 1 | | | | |
| | | | Analysis Time...: 18:47 | | | | |
| | | | MS Run #.....: 7106019 | | | | |
| Lead | 101 | (75 - 125) | | | SW846 6010B | 04/16-04/19/07 | JTTJR1A4 |
| | 103 | (75 - 125) | 1.8 | (0-20) | SW846 6010B | 04/16-04/19/07 | JTTJR1A5 |
| | | | Dilution Factor: 1 | | | | |
| | | | Analysis Time...: 18:47 | | | | |
| | | | MS Run #.....: 7106019 | | | | |
| Manganese | 99 | (75 - 125) | | | SW846 6010B | 04/16-04/19/07 | JTTJR1A0 |
| | 101 | (75 - 125) | 1.1 | (0-20) | SW846 6010B | 04/16-04/19/07 | JTTJR1A1 |
| | | | Dilution Factor: 1 | | | | |
| | | | Analysis Time...: 18:47 | | | | |
| | | | MS Run #.....: 7106019 | | | | |

(Continued on next page)

MATRIX SPIKE SAMPLE EVALUATION REPORT

TOTAL Metals

Client Lot #....: C7D120334

Matrix.....: WATER

Date Sampled...: 04/10/07

Date Received...: 04/12/07

| <u>PARAMETER</u> | <u>PERCENT RECOVERY</u> | <u>RECOVERY LIMITS</u> | <u>RPD</u> | <u>RPD LIMITS</u> | <u>METHOD</u> | <u>PREPARATION- ANALYSIS DATE</u> | <u>WORK ORDER #</u> |
|-------------------------|-------------------------|------------------------|------------|-------------------|---------------|-----------------------------------|---------------------|
| Nickel | 100 | (75 - 125) | | | SW846 6010B | 04/16-04/19/07 | JTTJRLA2 |
| | 101 | (75 - 125) | 1.1 | (0-20) | SW846 6010B | 04/16-04/19/07 | JTTJRLA3 |
| Dilution Factor: 1 | | | | | | | |
| Analysis Time...: 18:47 | | | | | | | |
| MS Run #.....: 7106019 | | | | | | | |
| Vanadium | 99 | (75 - 125) | | | SW846 6010B | 04/16-04/19/07 | JTTJRLA6 |
| | 100 | (75 - 125) | 1.1 | (0-20) | SW846 6010B | 04/16-04/19/07 | JTTJRLA7 |
| Dilution Factor: 1 | | | | | | | |
| Analysis Time...: 18:47 | | | | | | | |
| MS Run #.....: 7106019 | | | | | | | |
| Zinc | 96 | (75 - 125) | | | SW846 6010B | 04/16-04/19/07 | JTTJRLA8 |
| | 97 | (75 - 125) | 1.2 | (0-20) | SW846 6010B | 04/16-04/19/07 | JTTJRLA9 |
| Dilution Factor: 1 | | | | | | | |
| Analysis Time...: 18:47 | | | | | | | |
| MS Run #.....: 7106019 | | | | | | | |

NOTE(S) :

Calculations are performed before rounding to avoid round-off errors in calculated results.