

VIA EMAIL and CERTIFIED MAIL Return Receipt Requested

December 13, 2011

Mr. Dennis Hansen
Missouri Department of Natural Resources
Hazardous Waste Program
Compliance and Enforcement Section
P.O. Box 176
Jefferson City, MO 65102-0176

Re: Notice of Violation #SLR07382748

Dear Mr. Hansen:

This correspondence is in response to the November 22, 2011 Notice of Violation (“NOV”) sent by Mike Struckhoff to Gregory Shapiro of MW Recycling, LLC (“M W Recycling”) regarding NOV SLR 07382748. MW Recycling acquired the assets of Shapiro Brothers, Inc. (“Shapiro Brothers”) on September 26, 2011. MW Recycling is a wholly-owned subsidiary of PSC Metals, Inc. (“PSC Metals”) and prides itself on its commitment to environmental excellence. The company takes seriously its responsibility to conduct its business in compliance with applicable federal, state, and local environmental regulations.

Toward that end, MW Recycling and PSC Metals have begun an assessment of the operations and management of environmental issues at this facility. MW Recycling received Mr. Struckhoff’s letter on November 28, 2011 and offers this correspondence as its formal response.

As discussed below and in compliance with the NOV, we have taken the following actions to address the concerns raised (responses are ordered to correspond to the order of the alleged violations in your letter):

1. **Hazardous Waste Determination**

Tire Washer Solids: First, let me assure you that no tire washer solids have left the facility for off site disposal since the washer was installed earlier this year. These materials are being stored at the facility as discussed later in this correspondence. MW Recycling, based on its knowledge of the facility’s operations and the traffic patterns of vehicles at the facility, determined that the tire washer solids were not hazardous.

Letter to Mr. Dennis Hansen

December 12, 2011

Page 2

Specifically, the vehicles coming into the facility traversed only limestone and did not enter any process or operational part of the facility. This limestone was obtained from a local quarry and was virgin material. On a periodic basis, Shapiro Brothers would build up the roadway with this virgin limestone. Additionally, the limestone roadway is elevated from the surrounding area and is thus not subject to runoff or any contamination from surrounding operational areas of the facility.

On December 1, 2011 MW Recycling retained the services of NPN Environmental to perform sampling on the tire washer solids. These samples were taken and prepared for shipment by NPN Environmental (NPN) and sent to Teklab, Inc. in Collinsville, Illinois for analysis. The results were received December 9. The results of the analysis on the tire wash solids reflect that these materials are non-hazardous. The sampling event summary from NPN, including the Teklab results, is included as **Appendix A**.

We understand that these results are not consistent with your sampling that indicates that these materials are a D008 waste. We believe our sampling is more representative of the waste stream generated by the tire washer. We will contact you to discuss this prior to sending any of the tire washer solids off site for disposal. In the meantime, we are storing these materials in RCRA-compliant containers.

Street Sweeping Waste: We also retained NPN Environmental to sample the street sweeping waste. As with the tire washer solids, these samples were taken and prepared for shipment by NPN Environmental (NPN) and sent to Teklab, Inc. in Collinsville, Illinois for analysis. The results were received December 9. The results of the analysis on the street sweep waste reflect that these materials are non-hazardous. The sampling event summary from NPN, including the Teklab results, is included as **Appendix A**. Again, through our knowledge of the operations as discussed earlier, we determined that these materials were not hazardous and thus not subject to the regulations outlined in the NOV. Nevertheless, we are not co-mingling them with the fluff pile and are storing them in RCRA-compliant closed containers. We have asked David Rowe of NPN to contact you to discuss disposal of these materials.

The street sweeping solids and the solids generated from the tire wash process are being stored in one cubic yard super sacks on site. The super sacks were also placed on a plastic tarpaulin. The following photo shows the accumulated super sacks.



2. Shredder Fluff

The services of shredder fluff expert W.Z. Baumgartner and Associates (WZB) were retained to provide sampling and analysis of the shredder fluff generated at the facility. A representative from WZB conducted the sampling on December 1, 2011, and provided me with verbal results this afternoon. The results conclude that the shredder fluff is not hazardous. I will forward the results to you upon receipt.

As also requested in your letter, fluff shipments to the landfill have been discontinued pending the written confirmation of the results of the fluff analysis. Once we receive the written analysis on the fluff, we will resume disposal of this material as non-hazardous.

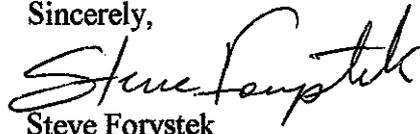
I trust that this is responsive to the requests in the NOV. Please recognize that we are committed to operating our business in compliance with all environmental regulations, and will implement steps necessary to ensure ongoing compliance with hazardous waster regulations. If you have any questions regarding this response, please contact me at (440) 753-5351.

Letter to Mr. Dennis Hansen

December 12, 2011

Page 4

Sincerely,



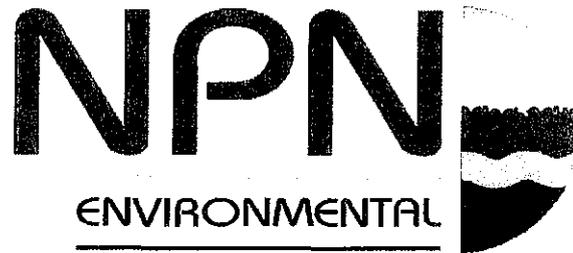
Steve Forystek

Director, Health Safety Environment &
Transportation

cc: Greg Shapiro, Shapiro Brothers
Stuart Block, M W Recycling, LLC
Joe King, M W Recycling, LLC
Mark Pfeiffer, M W Recycling, LLC
Festus Facility Environmental File
Ms. Vickie Heberlie, MoDNR
St. Louis Regional Office
7545 South Lindbergh Blvd., Suite 210
Saint Louis, MO 63125

Appendix A

NPN Environmental Sampling Report
Teklab Analytical Reports



December 13, 2011
Contract C-11241.B

VIA E-MAIL

Mr. Greg Shapiro
Shapiro Brothers
A Division of MW Recycling, LLC
Ninth and Delmar
Festus, MO 63028

**RE: Waste Stream Determination
Street Sweeping and Tire Cleaning Solids
Festus, MO**

Mr. Shapiro:

This letter transmits results of waste stream sampling performed by NPN Environmental on December 1, 2011 to classify the street sweeping and tire cleaning solids waste streams generated at the above-referenced location. Information from this sampling event will be used to determine waste stream classifications and material handling practices.

Background

On September 14, 2011, Missouri Department of Natural Resources (MDNR) performed a multi-media inspection of the Festus scrap metal processing facility. MDNR personnel collected samples from the roadways, solids from a tire wash, street sweeping debris, and other media. The collected samples were analyzed by MDNR's laboratory by total metals and toxicity characteristic leaching procedure (TCLP) metals analysis for the eight RCRA metals.

Based on the results of the MDNR inspection and sample results, a Notice of Violation (NOV) No. SLR07382748 dated November 22, 2011 was issued for failure to determine if waste is hazardous.

A material is classified as hazardous waste by United States Environmental Protection Agency (USEPA) under the RCRA regulations for lead if it contains ≥ 5 milligrams/liter (mg/L) leachable lead by the TCLP test method.

Waste Stream Determination

Inspection Area

NPN Environmental mobilized to the site on December 1, 2011 and obtained representative samples of three generated waste streams to determine levels of heavy metal concentrations for disposal classification. Waste streams sampled included:

- Current street sweeping debris
- Current solids from the tire wash
- Solids previously recovered from the tire wash

The waste stream from current street sweepings (identified as WS-01) was collected as a grab sample from the dust and fines recently removed from the facility's street sweeper. The street sweeper is used to collect dust and dirt generated from trucks leaving the scrap yard from nearby city streets. This material is removed from the street sweeper and containerized in cubic yard super sacks pending transportation and disposal.

The second waste stream (identified as WS-02) was collected from solids generated at the facility's truck tire wash. To aid in minimizing the amount of dust and dirt transported by trucks from the scrap yard onto the public streets, a truck wheel wash is used to clean the truck wheels prior to exiting the site. The dust, dirt, mud, and debris washed from the wheels are transferred from the bottom of the drop out pan via a conveyer belt into cubic yard super sacks. Waste stream sample WS-02 was collected as a grab sample from the super sack being filled at the time of sampling.

At the time of sampling, eight super sacks previously obtained from removing solids from the truck wheel wash were staged together in the southeast portion of the site. A composite sample was collected from these eight super sacks and thoroughly homogenized to create a representative waste stream sample (identified as WS-03).

Inspection Procedures

Three representative waste stream samples were collected from the project site on December 1, 2011. The samples were transported in sample bags to NPN Environmental's office and stored in a refrigerated sample cooler. On December 2, 2011, the samples were containerized in laboratory-supplied containers and shipped under chain-of-custody protocol to a National Environmental Laboratory Accreditation Program (NELAP) accredited laboratory for total heavy metal analysis for the 8 RCRA Metals by EPA Method SW-846 6010B/7471A and TCLP heavy metal analysis for the 8 RCRA Metals by EPA Method SW-846 1311/6010B/7471A.



Mr. Greg Shapiro
December 13, 2011
Page 3 of 4

Laboratory Results

Three waste stream samples (WS-01 through WS-03) were collected from the project site and submitted to Teklab, Inc. for analysis under standard laboratory turnaround.

Each of the samples collected exhibited detectable total metal concentrations above laboratory detection limits for the 8 RCRA Metals. For the TCLP results, each sample revealed levels of leachable Barium, Cadmium, and Lead above laboratory detection limits. TCLP analysis for Arsenic, Chromium, Selenium, Silver, and Mercury were below laboratory detection limits for results of each detected TCLP result.

Detectable TCLP concentrations for Barium ranged from 0.671 mg/L to 1.530 mg/L, with all Barium TCLP concentrations below the USEPA hazardous waste classification level of 100 mg/L.

Detectable TCLP concentrations for Cadmium ranged from 0.124 mg/L to 0.166 mg/L, with all Cadmium TCLP concentrations below the USEPA hazardous waste classification level of 1 mg/L.

TCLP concentrations for Lead ranged from 1.340 mg/L to 2.490 mg/L, with all Lead TCLP concentrations below the USEPA hazardous waste classification level of 5 mg/L.

Laboratory results are summarized in **Table 1 – Waste Stream Sample Results in Attachment 1** and complete analytical results are provided in *Attachment 2 – Laboratory Results*.

Summary

MDNR performed an inspection of the Festus scrap metal processing facility on September 14, 2011, in which MDNR personnel collected samples from the roadways, solids from a tire wash, street sweeping debris, and other media. The collected samples were analyzed by MDNR's laboratory by total metals and TCLP metals for the eight RCRA metals. Based on the inspection and test results, MDNR issued an NOV for the site.

NPN Environmental was retained to perform waste stream classification of two of the waste streams addressed by MDNR in their NOV. Waste stream classification which consisted of representative sampling and laboratory analysis for total and leachable metals was conducted for the street sweeping and tire wash solids.

Mr. Greg Shapiro
December 13, 2011
Page 4 of 4

Since the time of the inspection, all generated street sweepings have been containerized as a single waste stream in cubic yard super sacks. A representative sample of this waste stream revealed total and TCLP metal concentrations exist; however, TCLP concentrations were below the established USEPA hazardous waste classification levels.

A tire wash at the facility was recently installed and placed into operation. At the time of the inspection, an initial volume of tire wash solids being generated for waste stream classification had not been achieved. All recovered tire wash solids have been containerized in cubic yard super sacks at the site, pending waste stream determination.

Two samples were collected of the tire wash solids, a waste stream sample for the material being generated at the time of sampling and a representative composite sample of the previously containerized material. Each waste stream sample was analyzed for total and TCLP metals. Results indicate total and TCLP metal concentrations exist; however, TCLP concentrations were below the established USEPA hazardous waste classification levels.

The sampling results for the waste stream determination of the street sweep and tire wash solids reveal the two waste streams are nonhazardous under RCRA regulations.

We appreciate the opportunity to provide our professional environmental engineering services to you. If you have any questions or require additional information, please call me at 636-343-1300.

Sincerely,



David B. Rowe, PE, DEE
Principal

Enclosures Attachment 1 – Table 1
 Attachment 2 – Laboratory Results

ATTACHMENT 1

Table 1

Table 1
Waste Stream Sample Results

C-11241.B Shapiro Festus, MO	Regulatory Level	Sample ID	WS-01	WS-02	WS-03
		Type	Grab	Grab	Composite
		Sample Date	12/1/2011	12/1/2011	12/1/2011
		Matrix	Solid	Solid	Solid
		% Moisture	1.6%	14.6%	21.6%
Chemical of Concern					
Total Metals		Units			
Arsenic		mg/Kg	12.10	19.40	14.30
Barium		mg/Kg	221.00	551.00	778.00
Cadmium		mg/Kg	16.60	30.30	27.40
Chromium (total)		mg/Kg	38.60	159.00	149.00
Lead		mg/Kg	4860.00	6450.00	3960.00
Selenium		mg/Kg	2.50	4.25	3.40
Silver		mg/Kg	1.98	2.12	1.89
Mercury		mg/Kg	0.19	0.15	0.20
TCLP Metals					
Arsenic	5.0	mg/L	<0.250	<0.250	<0.250
Barium	100.0	mg/L	0.671	1.190	1.530
Cadmium	1.0	mg/L	0.124	0.166	0.161
Chromium (total)	5.0	mg/L	<0.100	<0.100	<0.100
Lead	5.0	mg/L	1.340	2.490	2.200
Selenium	1.0	mg/L	<0.500	<0.500	<0.500
Silver	5.0	mg/L	<0.100	<0.100	<0.100
Mercury	0.2	mg/L	<0.0002	<0.0002	<0.0002

Notes:

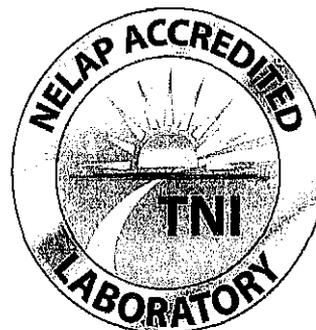
WS-01 collected from current street sweepings
WS-02 collected from current tire wash solids
WS-03 collected from historical tire wash solids
Analysis by Teklab, Inc., Collinsville, Illinois

ATTACHMENT 2

Laboratory Results

December 08, 2011

Leston Porter
NPN Environmental Engineers, Inc.
1631 Headland Drive
Fenton, MO 63026
TEL: (636) 343-1300
FAX: (636) 343-8192



RE: Shapiro/C-11241.B

WorkOrder: 11120101

Dear Leston Porter:

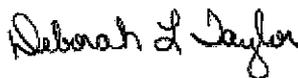
TEKLAB, INC received 3 samples on 12/2/2011 12:55:00 PM for the analysis presented in the following report.

Samples are analyzed on an as received basis unless otherwise requested and documented. The sample results contained in this report relate only to the requested analytes of interest as directed on the chain of custody. NELAP accredited fields of testing are indicated by the letters NELAP under the Certification column. All tests are performed in the Collinsville, IL laboratory unless otherwise noted in the Case Narrative.

All quality control criteria applicable to the test methods employed for this project have been satisfactorily met and are in accordance with NELAP except where noted. The following report shall not be reproduced, except in full, without the written approval of Teklab, Inc.

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

Sincerely,



Deborah L. Taylor
Project Manager
(618)344-1004 ex 18
dtaylor@teklabinc.com



Definitions

<http://www.teklabinc.com/>

Client: NPN Environmental Engineers, Inc.

Work Order: 11120101

Client Project: Shapiro/C-11241.B

Report Date: 08-Dec-11

Abbr Definition

- CCV Continuing calibration verification is a check of a standard to determine the state of calibration of an instrument between recalibration.
- DF Dilution factor is the dilution performed during analysis only and does not take into account any dilutions made during sample preparation. The reported result is final and includes all dilutions factors.
- DNI Did not ignite
- DUP Laboratory duplicate is an aliquot of a sample taken from the same container under laboratory conditions for independent processing and analysis independently of the original aliquot.
- ICV Initial calibration verification is a check of a standard to determine the state of calibration of an instrument before sample analysis is initiated.
- IDPH IL Dept. of Public Health
- LCS Laboratory control sample, spiked with verified known amounts of analytes, is analyzed exactly like a sample to establish intra-laboratory or analyst specific precision and bias or to assess the performance of all or a portion of the measurement system. The acceptable recovery range is in the QC Package (provided upon request).
- LCS D Laboratory control sample duplicate is a replicate laboratory control sample that is prepared and analyzed in order to determine the precision of the approved test method. The acceptable recovery range is listed in the QC Package (provided upon request).
- MB Method blank is a sample of a matrix similar to the batch of associated sample (when available) that is free from the analytes of interest and is processed simultaneously with and under the same conditions as samples through all steps of the analytical procedures, and in which no target analytes or interferences should present at concentrations that impact the analytical results for sample analyses.
- MDL Method detection limit means the minimum concentration of a substance that can be measured and reported with 99% confidence that the analyte concentration is greater than zero and is determined from analysis of a sample in a given matrix type containing the analyte.
- MS Matrix spike is an aliquot of matrix fortified (spiked) with known quantities of specific analytes that is subjected to the entire analytical procedures in order to determine the effect of the matrix on an approved test method's recovery system. The acceptable recovery range is listed in the QC Package (provided upon request).
- MSD Matrix spike duplicate means a replicate matrix spike that is prepared and analyzed in order to determine the precision of the approved test method. The acceptable recovery range is listed in the QC Package (provided upon request).
- MW Molecular weight
- ND Not Detected at the Reporting Limit
- NELAP NELAP Accredited
- PQL Practical quantitation limit means the lowest level that can be reliably achieved within specified limits of precision and accuracy during routine laboratory operation conditions. The acceptable recovery range is listed in the QC Package (provided upon request).
- RL The reporting limit the lowest level that the data is displayed in the final report. The reporting limit may vary according to customer request or sample dilution. The reporting limit may not be less than the MDL.
- RPD Relative percent difference is a calculated difference between two recoveries (ie. MS/MSD). The acceptable recovery limit is listed in the QC Package (provided upon request).
- SPK The spike is a known mass of target analyte added to a blank sample or sub-sample; used to determine recovery deficiency or for other quality control purposes.
- Surr Surrogates are compounds which are similar to the analytes of interest in chemical composition and behavior in the analytical process, but which are not normally found in environmental samples.
- TNTC Too numerous to count (> 200 CFU)

Qualifiers

- | | |
|--|--|
| # - Unknown hydrocarbon | B - Analyte detected in associated Method Blank |
| E - Value above quantitation range | H - Holding times exceeded |
| J - Analyte detected below quantitation limits | M - Manual Integration used to determine area response |
| ND - Not Detected at the Reporting Limit | R - RPD outside accepted recovery limits |
| S - Spike Recovery outside recovery limits | X - Value exceeds Maximum Contaminant Level |



Case Narrative

<http://www.teklabinc.com/>

Client: NPN Environmental Engineers, Inc.

Work Order: 11120101

Client Project: Shapiro/C-11241.B

Report Date: 08-Dec-11

Cooler Receipt Temp: 0.8 °C

Locations and Accreditations

Collinsville		Springfield		Kansas City	
Address	5445 Horseshoe Lake Road Collinsville, IL 62234-7425	Address	3920 Pintail Dr Springfield, IL 62711-9415	Address	8421 Nieman Road Lenexa, KS 66214
Phone	(618) 344-1004	Phone	(217) 698-1004	Phone	(913) 541-1998
Fax	(618) 344-1005	Fax	(217) 698-1005	Fax	(913) 541-1998
Email	jhriley@teklabinc.com	Email	kmclain@teklabinc.com	Email	dthompson@teklabinc.com

State	Dept	Cert #	NELAP	Exp Date	Lab
Illinois	IEPA	100226	NELAP	1/31/2012	Collinsville
Kansas	KDHE	E-10374	NELAP	1/31/2012	Collinsville
Louisiana	LDEQ	166493	NELAP	6/30/2012	Collinsville
Louisiana	LDEQ	166578	NELAP	6/30/2012	Springfield
Arkansas	ADEQ	88-0966		3/14/2012	Collinsville
Illinois	IDPH	17584		4/30/2012	Collinsville
Kentucky	UST	0073		5/26/2012	Collinsville
Missouri	MDNR	00930		4/13/2013	Collinsville
Oklahoma	ODEQ	9978		8/31/2012	Collinsville



Laboratory Results

<http://www.teklabinc.com/>

Client: NPN Environmental Engineers, Inc.

Work Order: 11120101

Client Project: Shapiro/C-11241.B

Report Date: 08-Dec-11

Lab ID: 11120101-001

Client Sample ID: WS-01

Matrix: SLUDGE

Collection Date: 12/01/2011 13:50

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
EPA SW846 3550C, 5035A, ASTM D2974								
Percent Moisture		0.1		1.6	%	1	12/05/2011 14:45	R157376
SW-846 1311, 3010A, 6010B, METALS IN TCLP EXTRACT BY ICP								
Arsenic	NELAP	0.250		< 0.250	mg/L	1	12/08/2011 10:30	73431
Barium	NELAP	0.0500		0.671	mg/L	1	12/08/2011 10:30	73431
Cadmium	NELAP	0.0200		0.124	mg/L	1	12/08/2011 10:30	73431
Chromium	NELAP	0.100		< 0.100	mg/L	1	12/08/2011 10:30	73431
Lead	NELAP	0.400		1.34	mg/L	1	12/08/2011 10:30	73431
Selenium	NELAP	0.500		< 0.500	mg/L	1	12/08/2011 10:30	73431
Silver	NELAP	0.100		< 0.100	mg/L	1	12/08/2011 10:30	73431
SW-846 1311, 7470A IN TCLP EXTRACT								
Mercury	NELAP	0.00020		< 0.00020	mg/L	1	12/07/2011 12:24	73433
SW-846 3050B, 6010B, METALS BY ICP								
Arsenic	NELAP	4.90		12.1	mg/Kg-dry	2	12/08/2011 12:31	73354
Barium	NELAP	0.98		221	mg/Kg-dry	2	12/08/2011 12:31	73354
Cadmium	NELAP	0.39		16.6	mg/Kg-dry	2	12/08/2011 12:31	73354
Chromium	NELAP	1.96		38.6	mg/Kg-dry	2	12/08/2011 12:31	73354
Lead	NELAP	7.84		4860	mg/Kg-dry	2	12/08/2011 12:31	73354
Selenium	NELAP	3.92	J	2.5	mg/Kg-dry	1	12/06/2011 18:50	73354
Silver	NELAP	1.08		1.98	mg/Kg-dry	2	12/08/2011 12:31	73354
SW-846 7471A								
Mercury	NELAP	0.010		0.185	mg/Kg-dry	1	12/07/2011 12:24	73437



Laboratory Results

<http://www.teklabinc.com/>

Client: NPN Environmental Engineers, Inc.

Work Order: 11120101

Client Project: Shapiro/C-11241.B

Report Date: 08-Dec-11

Lab ID: 11120101-002

Client Sample ID: WS-02

Matrix: SLUDGE

Collection Date: 12/01/2011 13:55

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
EPA SW846 3550C, 5035A, ASTM D2974								
Percent Moisture		0.1		14.6	%	1	12/05/2011 14:45	R157376
SW-846 1311, 3010A, 6010B, METALS IN TCLP EXTRACT BY ICP								
Arsenic	NELAP	0.250		< 0.250	mg/L	1	12/08/2011 10:42	73431
Barium	NELAP	0.0500		1.19	mg/L	1	12/08/2011 10:42	73431
Cadmium	NELAP	0.0200		0.166	mg/L	1	12/08/2011 10:42	73431
Chromium	NELAP	0.100		< 0.100	mg/L	1	12/08/2011 10:42	73431
Lead	NELAP	0.400		2.49	mg/L	1	12/08/2011 10:42	73431
Selenium	NELAP	0.500		< 0.500	mg/L	1	12/08/2011 10:42	73431
Silver	NELAP	0.100		< 0.100	mg/L	1	12/08/2011 10:42	73431
SW-846 1311, 7470A IN TCLP EXTRACT								
Mercury	NELAP	0.00020		< 0.00020	mg/L	1	12/07/2011 12:24	73433
SW-846 3050B, 6010B, METALS BY ICP								
Arsenic	NELAP	4.81		19.4	mg/Kg-dry	2	12/08/2011 12:43	73354
Barium	NELAP	0.96		551	mg/Kg-dry	2	12/08/2011 12:43	73354
Cadmium	NELAP	0.38		30.3	mg/Kg-dry	2	12/08/2011 12:43	73354
Chromium	NELAP	1.92		159	mg/Kg-dry	2	12/08/2011 12:43	73354
Lead	NELAP	7.69		6450	mg/Kg-dry	2	12/08/2011 12:43	73354
Selenium	NELAP	3.85		4.25	mg/Kg-dry	1	12/06/2011 18:55	73354
Silver	NELAP	0.53		2.12	mg/Kg-dry	1	12/06/2011 18:55	73354
SW-846 7471A								
Mercury	NELAP	0.012		0.146	mg/Kg-dry	1	12/07/2011 12:24	73437



Laboratory Results

<http://www.teklabinc.com/>

Client: NPN Environmental Engineers, Inc.

Work Order: 11120101

Client Project: Shapiro/C-11241.B

Report Date: 08-Dec-11

Lab ID: 11120101-003

Client Sample ID: WS-03

Matrix: SLUDGE

Collection Date: 12/01/2011 14:00

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
EPA SW846 3550C, 5035A, ASTM D2974								
Percent Moisture		0.1		21.6	%	1	12/05/2011 14:45	R157376
SW-846 1311, 3010A, 6010B, METALS IN TCLP EXTRACT BY ICP								
Arsenic	NELAP	0.250		< 0.250	mg/L	1	12/08/2011 10:54	73431
Barium	NELAP	0.0500		1.53	mg/L	1	12/08/2011 10:54	73431
Cadmium	NELAP	0.0200		0.161	mg/L	1	12/08/2011 10:54	73431
Chromium	NELAP	0.100		< 0.100	mg/L	1	12/08/2011 10:54	73431
Lead	NELAP	0.400		2.20	mg/L	1	12/08/2011 10:54	73431
Selenium	NELAP	0.500		< 0.500	mg/L	1	12/08/2011 10:54	73431
Silver	NELAP	0.100		< 0.100	mg/L	1	12/08/2011 10:54	73431
SW-846 1311, 7470A IN TCLP EXTRACT								
Mercury	NELAP	0.00020		< 0.00020	mg/L	1	12/07/2011 12:24	73433
SW-846 3050B, 6010B, METALS BY ICP								
Arsenic	NELAP	4.90		14.3	mg/Kg-dry	2	12/08/2011 12:54	73354
Barium	NELAP	0.98		778	mg/Kg-dry	2	12/08/2011 12:54	73354
Cadmium	NELAP	0.39		27.4	mg/Kg-dry	2	12/08/2011 12:54	73354
Chromium	NELAP	1.96		149	mg/Kg-dry	2	12/08/2011 12:54	73354
Lead	NELAP	7.84		3960	mg/Kg-dry	2	12/08/2011 12:54	73354
Selenium	NELAP	3.92	J	3.4	mg/Kg-dry	1	12/06/2011 19:01	73354
Silver	NELAP	0.54		1.89	mg/Kg-dry	1	12/06/2011 19:01	73354
SW-846 7471A								
Mercury	NELAP	0.013		0.204	mg/Kg-dry	1	12/07/2011 12:24	73437



Receiving Check List

<http://www.teklabinc.com/>

Client: NPN Environmental Engineers, Inc.

Work Order: 11120101

Client Project: Shapiro/C-11241.B

Report Date: 08-Dec-11

Carrier: Dawn Brantley

Received By: MT

Completed by:

On:

02-Dec-11

Timothy W. Mathis
Timothy W. Mathis

Reviewed by:

On:

02-Dec-11

Deborah L. Taylor

Deborah L. Taylor

Pages to follow:

Chain of custody

1

Extra pages included

0

Shipping container/cooler in good condition?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	Not Present <input type="checkbox"/>	Temp °C 0.8
Type of thermal preservation?	None <input type="checkbox"/>	Ice <input checked="" type="checkbox"/>	Blue Ice <input type="checkbox"/>	Dry Ice <input type="checkbox"/>
Chain of custody present?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>		
Chain of custody signed when relinquished and received?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>		
Chain of custody agrees with sample labels?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>		
Samples in proper container/bottle?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>		
Sample containers intact?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>		
Sufficient sample volume for indicated test?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>		
All samples received within holding time?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>		
Reported field parameters measured:	Field <input type="checkbox"/>	Lab <input type="checkbox"/>	NA <input checked="" type="checkbox"/>	
Container/Temp Blank temperature in compliance?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>		

When thermal preservation is required, samples are compliant with a temperature between 0.1°C - 6.0°C, or when samples are received on ice the same day as collected.

Water - at least one vial per sample has zero headspace?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	No VOA vials <input checked="" type="checkbox"/>
Water - TOX containers have zero headspace?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	No TOX containers <input checked="" type="checkbox"/>
Water - pH acceptable upon receipt?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	

Any No responses must be detailed below or on the COC.

