

United States Environmental Protection Agency  
Region 7  
901 N. 5th Street  
Kansas City, KS 66101

Date: 06/10/2009

Subject: Transmittal of Sample Analysis Results for ASR #: 4420

Project ID: TCA7D8

Project Description: Pittsburg Zinc site sampling

From: Michael F. Davis, Chief  
Chemical Analysis and Response Branch, Environmental Services Division

To: Todd Campbell  
SUPR/ERNB

Enclosed are the analytical data for the above-referenced Analytical Services Request (ASR) and Project. The Regional Laboratory has reviewed and verified the results in accordance with procedures described in our Quality Manual (QM). In addition to all of the analytical results, this transmittal contains pertinent information that may have influenced the reported results and documents any deviations from the established requirements of the QM.

Please contact us within 14 days of receipt of this package if you determine there is a need for any changes. Please complete the enclosed Customer Satisfaction Survey and Data Disposition/Sample Release memo for this ASR as soon as possible. The process of disposing of the samples for this ASR will be initiated 30 days from the date of this transmittal unless an alternate release date is specified on the Data Disposition/Sample Release memo.

If you have any questions or concerns relating to this data package, contact our customer service line at 913-551-5295.

Enclosures

cc: Analytical Data File.

Project Manager: Todd Campbell

Org: SUPR/ERNB

Phone: 913-551-7115

Project ID: TCA7D8

Project Desc: Pittsburg Zinc site sampling

Location: Pittsburg

State: Kansas

Program: Superfund

Site Name: PITTSBURG ZINC - SITE EVALUATION/DISPOSITION

Site ID: A7D8 Site OU: 00

Purpose: Site Characterization

GPRA PRC: 302DC6C

Bioaccessibility Lead analysis request for 5 samples from ASR #4268

## Explanation of Codes, Units and Qualifiers used on this report

Sample QC Codes: QC Codes identify the type of sample for quality control purpose.

Units: Specific units in which results are reported.

\_\_\_ = Field Sample

% = Percent

mg/L = Milligrams per Liter

mg/kg = Milligrams per Kilogram

Data Qualifiers: Specific codes used in conjunction with data values to provide additional information on the quality of reported results, or used to explain the absence of a specific value.

(Blank)= Values have been reviewed and found acceptable for use.

ASR Number: 4420

## Sample Information Summary

06/10/2009

Project ID: TCA7D8

Project Desc: Pittsburg Zinc site sampling

Sample No	QC Code	Matrix	Location Description	External Sample No	Start Date	Start Time	End Date	End Time	Receipt Date
28 - ____		Solid	Reanalysis of ASR #4268-sample 28 (PZ-0077, S-2/500 North Joplin)		03/31/2009	11:18			05/11/2009
38 - ____		Solid	Reanalysis of ASR #4268-sample 38 (PZ-0076, S-4/811 North Joplin)		03/31/2009	10:24			05/11/2009
49 - ____		Solid	Reanalysis of ASR #4268-sample 49 (PZ-0121, S-1/300 East 3rd)		04/01/2009	10:17			05/11/2009
50 - ____		Solid	Reanalysis of ASR #4268-sample 50 (PZ-0131, S-4/307 East 5th)		04/01/2009	17:12			05/11/2009

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Analysis	Comments About Results For This Analysis
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## 1 Bioaccessible Lead in Soil by ICP

Lab: Region 7 ESAT Contract Lab (In-House)

Method: EPA Region 7 RLAB Method 3122.3C Applied to Samples Digested for  
"Bioavailable" Results

Basis: Dry

Samples: 28-\_\_ 38-\_\_ 49-\_\_ 50-\_\_

Comments:

## 1 Percent Solid

Lab: Region 7 ESAT Contract Lab (In-House)

Method: EPA Region 7 RLAB Method 3142.9E

Basis: N/A

Samples: 28-\_\_ 38-\_\_ 49-\_\_ 50-\_\_

Comments:

(N/A)

## 1 TCLP Metals in Soil

Lab: Region 7 ESAT Contract Lab (In-House)

Method: EPA Region 7 RLAB Method 3122.3C Applied to TCLP extracts

Basis: N/A

Samples: 28-\_\_ 38-\_\_ 49-\_\_ 50-\_\_

Comments:

(N/A)

ASR Number: 4420  
Project ID: TCA7D8

RLAB Approved Sample Analysis Results  
Project Desc: Pittsburg Zinc site sampling

06/10/2009

Analysis/ Analyte	Units	28-__	38-__	49-__	50-__
1 Bioaccessible Lead in Soil by ICP					
Lead, Bioaccessible	%	57.3	76.3	58.3	48.5
Lead, Total in sieved portion	mg/kg	1360	1100	1140	855
1 Percent Solid					
Solids, percent	%	96.2	97.7	96.3	94.2
1 TCLP Metals in Soil					
Lead	mg/L	0.112	0.738	0.367	0.148

United States Environmental Protection Agency  
Region VII  
901 N. 5th Street  
Kansas City, KS 66101

Date: \_\_/\_\_/\_\_\_\_

Subject: Data Disposition/Sample Release for ASR #: 4420  
Project ID: TCA7D8  
Project Description: Pittsburg Zinc site sampling

From: Todd Campbell  
SUPR/ERNB

To: Kaye Dollmann  
ENSV/RLAB

I have received and reviewed the Transmittal of Sample Analysis Results for the above-referenced Analytical Services Request(ASR) and have indicated my findings below by checking one of the boxes for Data Disposition.

I understand all samples will be disposed upon receipt of this form, unless samples are requested to be held. If I do not return this form all samples will be disposed of on \_\_\_\_\_.

- ☐ "RELEASED" - Read-only to all Region 7 employees and contractors that have R7LIMS "Customer" account. All Samples may be disposed of upon receipt of this form if not requested to be held.
- ☐ "Project Manager Accessible" - Available on the LAN in R7LIMS for my use only. All Samples may be disposed of upon receipt of this form if not requested to be held.
- ☐ "Archived" - THIS DATA IS OF A SENSITIVE NATURE. Any future reports must be requested through the laboratory. All samples may be disposed of upon receipt of the form if not requested to be held.

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- ☐ Hold Samples - I have determined that the samples need to be held until \_\_\_\_\_, after which time they will be disposed of in accordance with applicable regulations.  
The reason for the hold is:

☐ Samples are associated with a legal proceeding.

☐ Question/Concern with data - possible reanalysis requested.

☐ Other: \_\_\_\_\_