United States Environmental Protection Agency
Region 7
300 Minnesota Avenue
Kansas City, KS 66101

Date: 03/30/2016

Subject: Transmittal of Sample Analysis Results for ASR #: 7109

Project ID: TH07PZ01

Project Description: Oak Grove Village well - RA sampling

From: Margaret E.W. St. Germain, Chief
Laboratory Technology & Analysis Branch, Environmental Sciences & Technology Division

To: Tonya Howell
SUPR/MOKS

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: Tonya Howell Org: SUPR/MOKS Phone: 913-551-7589

Project ID: TH07PZ01

Project Desc: Oak Grove Village well - RA sampling

Location: Oak Grove State: Missouri Program: Superfund

Site Name: OAK GROVE VILLAGE WELL - OAK GROVE VILLAGE WELL Site ID: 07PZ Site OU: 01

GPRA PRC: 303DD2

Purpose: Site Characterization

To determine the nature and extent of VOC contamination in air from an undefined TCE plume & determine if VOC concentrations in cave air are increasing or decreasing.

Explanation of Codes, Units and Qualifiers used on this report

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

__ = Field Sample

Units: Specific units in which results are reported.

ug/m3 = Micrograms per Cubic Meter

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: 7109 Sample Information Summary 03/30/2016

Project ID: TH07PZ01 Project Desc: Oak Grove Village well - RA sampling

| Sample No | QC Code | Matrix | Location Description | External Sample No | Start Date | Start Time | End Date | End Time | Receipt Date |
|---|---|---|---|---|---|---|---|---|---|
| 1 - | __ | Air | Gift shop | | 03/27/2016 | 12:41 | 03/28/2016 | 09:06 | 03/28/2016 |
| 2 - | __ | Air | Cafeteria | | 03/27/2016 | 12:47 | 03/28/2016 | 09:10 | 03/28/2016 |
| 3 - | __ | Air | Kitchen | | 03/27/2016 | 12:50 | 03/28/2016 | 09:08 | 03/28/2016 |
| 4 - | __ | Air | Jungle Room | | 03/27/2016 | 13:05 | 03/28/2016 | 09:14 | 03/28/2016 |

| Analysis | Comments About Results For This Analysis |
|---|---|

1 VOCs in Air at Ambient Levels by GC/MS

Lab: RASP Contract Lab (Out-Source)

Method: Similar to EPA Region 7 RLAB Method 3230.4G (see comments)

Samples: 1-__ 2-__ 3-__ 4-__

Comments:
(N/A)

ASR Number: 7109 RLAB Approved Sample Analysis Results 03/30/2016

Project ID: TH07PZ01 Project Desc: Oak Grove Village well - RA sampling

| Analysis/ Analyte | Units | 1-__ | 2-__ | 3-__ | 4-__ |
|---|---|---|---|---|---|
| 1 VOCs in Air at Ambient Levels by GC/MS | | | | | |
| Trichloroethene | ug/m3 | 1.88 | 1.29 | 0.913 | 38.4 |

United States Environmental Protection Agency
Region VII
300 Minnesota Avenue
Kansas City, KS 66101

Transmittal Date: __/__/____

Subject: Data Disposition/Sample Disposition for ASR : 7109

Project ID: TH07PZ01

Project Description: Oak Grove Village well - RA sampling

From: Tonya Howell
SUPR/MOKS

To: Alisha Claycamp
ENST/LTAB/LABS

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 and Sample Disposition.

I understand all samples will be disposed of unless samples are requested to be held. If I do not return this form within 30 days of the transmittal all samples will have a waste determination made and scheduled for disposal.

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Data Disposition

☐ "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

☐ "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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Sample Disposition

☐ No longer need samples for site characterization

☐ 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:_____