

Region 6 Sample Control Center, FAX 281-983-2248

REQUEST FOR LABORATORY SAMPLE ANALYSES

Site Name: North Railroad Avenue Plume	City/State: Espanola, NM	CERCLIS #: NMD986670156
GPRA Account #:	Site Spill ID #/ Operable Unit:	Type of Investigation/Purpose: RA semi-annual compliance sampling
EPA SAM, RPM, OSC: Petra Sanchez	Analytical Turnaround Time: Region 6 Lab: 35 CLP Organics: 7___ 14___ 21 <input checked="" type="checkbox"/> CLP Inorganics: 7___ 14___ 21___	Type of Contract: Contractor: NMED
Mail Code: 6SF-LT	Are preliminary results required? * See Note Below *	Shipping Contact: Steve Jetter
Telephone #: 214-665-6686	48 hrs VOA () Yes (X) No 72 hrs Extractables () Yes () No 72 hrs Inorganics () Yes () No	Telephone #: 505-827-0072
Fax #: 214-665-6660	Preliminary Results Fax #:	On Site Ph #: 505-660-0938
Potential Enforcement Action? () Yes (X) No		Fax #: 505-827-2965
		Date Sample Control Center Received Request For Sample Analysis:
Proposed Sampling Period: March 13 - 17, 2006,		

Please assure that this request for analytical services has been signed and dated by the appropriate Site

Preliminary Results: Requests for preliminary results must be limited to those circumstances where fast data turnaround times are needed to facilitate removal/remedial clean-up and emergency response actions. CLP preliminary results data are not considered to be data of known quality. As the name "preliminary" implies, the analytical results are tentative and may change.

Assessment Manager, Remedial Project Manager, or On Scene Coordinator. Please assure that the Sample Control Center has a copy of all relevant Quality Assurance Project Plans (QAPPs) and Sampling and Analysis Plans (SAPs).

Is the QAPP, QASP, SAP, O&M Plan, GWMP, DAW, or other relevant plan being submitted with this Request For Sample Analyses?

If no, please explain (expected date of submission etc.):

Signature of **EPA Site Assessment Manager (SAM), Remedial Project Manager (RPM), or On Scene Coordinator (OSC)** to signify approval of this analytical service request.

Signature: 

Date: 2/16/06

To most efficiently obtain laboratory capability for your request, please address the following considerations. Incomplete or erroneous information may result in a delay in the processing of your request.

1. General description of analytical services requested: (QA/R5 - Element B1)

Matrix	Analysis	Number of Samples (without QC)	Field QC Samples	
			How many?	Type?
Water (trace)	VOA 8260	11	1	Duplicate
			1	Field Blanks
			2	Equipment rinsate
			5	Trip Blank
Water (low/med)	VOA 8260	12	1	Duplicate
			1	Equipment rinsate
			2	Trip Blank

Additional description (areas where samples are being collected etc.):

See Attached Table 1 for wells to be sampled. Highlighted and/or bolded wells will be sampled during this week. Samples will be collected from monitoring wells and/or remediation system wells using disposable bailers, low flow sampling method, sampling pumps, and passive diffusion bag (PDB) samplers. There will be 3 PDB samples from Well HSI-7 and 5 PDB samples from HSI-16

2. Analytical protocol required (analytical method & method number, extraction or digestion method & method number, CLP SOW reference, for each matrix if required, etc.): (QA/R5 - Element B4)

Matrix	Analysis	Methods
Water	VOA 8260	SOM01.1

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Additional Information:

I am aware that SOM01.1 is not available if a flex clause is required to meet the proposed detection limits listed below.

Complete the following information if **Method 5035 for VOA soils** has been requested:

	# of low conc. soils	# of medium conc. soils		Type of Vials	# of low conc. soils	# of medium conc. soils
ENCORES			Pre-weighed vials			

3. Special technical instructions (specify any requirements outside of existing protocol such as target analytes, reporting limits, etc.): (QA/R5 - Elements A6 and B4)

CLP Flexibility Clause - The latest CLP Organic Statement of Work (SOW), OLM04.2, includes a flexibility clause. This clause allows the regions to request minor changes to current SOW analytical methods in order to meet specific field site requirements. The changes are limited in scope and must be approved by the EPA CLP Program Manager and Contracting Officer before implementation. **Information must be submitted four weeks prior to the sampling event, and the laboratories must agree to perform the analysis at no additional cost.** <http://www.epa.gov/superfund/programs/clp/methflex.htm>

4. Analytical results required (specify laboratory documentation and reporting requirements, reporting units, format requirements, etc.): (QA/R5 - Elements A6 and B4)

5. Other (any additional specifications, attach supplementary information if needed): (QA/R5 - Element B4)

6. Data requirements (reporting limits; per analyte per matrix; reporting units; applicable reference levels, etc.): (QA/R5 - Elements A7, B1, and B4) (Attach extra pages if necessary) For CLP capabilities -

<http://www.epa.gov/superfund/programs/clp/facts.htm> For Region 6 Laboratory capabilities -
<http://www.epa.gov/earth1r6/6lab/r6lab.htm>

Note: Samples submitted to the CLP for analysis must be low or medium concentration, single phase, homogenous (not oily), soil, sediment, or water.

NOTE: Samples with matrix related problems (oily material, high concentration of compounds, etc.) and/or high moisture content will raise the detection limits.

Parameter	Detection Limit	
	water (units)	soil/sediment (units)
TAL VOCs	CRQL	N/A

a. Compounds/chemicals of concern (Action levels etc.)

Parameter	Detection Limit		
	water (units)		soil/sediment (units)
	Trace *	Low/med **	
Tetrachloroethene (PCE)	1.0 ug/l	50ug/l	N/A
Trichloroethene (TCE)	1.0 ug/l	50 ug/l	N/A
Trans 1,2-Dichloroethene (DCE)	1.0 ug/l	50 ug/l	NA
Cis 1,2-Dichloroethene (DCE)	1.0 ug/l	50ug/l	NA

- * Bolded with blue highlight wells require trace detection limits.
- ** Gray highlighted wells require low/medium detection limits.

7. QC Requirements (PE samples & frequency, spikes, duplicates, blanks, & frequency)

QC Type	Frequency	QC Limits
Duplicate	1 per 20	CLP Limits

Trip Blanks	1 per shipping container	CLP Limits
Field Blank	1 per 20	CLP Limits
Equipment rinsate		CLP Limits
MS/MSD	1 per 20	CLP Limits

8. Data Assessment Options (For CLP generated data only)

Data assessment options apply only to data acquired through the CLP using the Organic Multi-Media/Multi-Concentration SOW - OLM04.2. See Attachment 5 (Region 6 Organic Data Assessment Options).

Data turnaround times refer to calendar days.

Mark the level of data assessment needed:

- ☐ X Level 3 - Full data validation (14 day turnaround)*
☐ Level 2 - Results qualified by computer, partial validation by ESAT (7 day turnaround)*
☐ Level 1 - Results qualified by computer, minimal validation by ESAT (3 day turnaround)*

*** Plus 1 - 5 days for processing and mailing.**