

INORGANIC REGIONAL DATA ASSESSMENT

DATE 11/05/89 SAMPLES/MATRIX 6156 A soil  
CASE NO. 2046 2162 A soil  
SITE \_\_\_\_\_ 3163 A soil  
LABORATORY PNEL 6166 A soil  
SDG # 6156 A

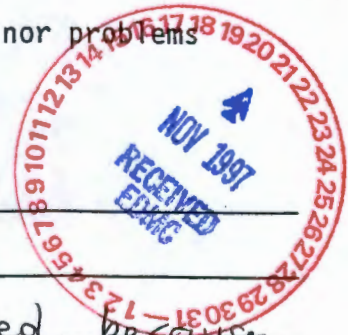
DATA ASSESSMENT SUMMARY

	ICP	AA	Hg	CN
1. Calibrations (Form II)	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
2. Blanks (III)	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
3. ICS (IV)	<u>0</u>			
4. Matrix Spike (V)	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
5. Duplicate Analysis (VI)	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
6. LCS (VII)	<u>0</u>	<u>0</u>		
7. Serial Dilution (IX)	<u>M'</u>			
8. Holding Times (X)	_____	_____	_____	_____
9. Other ( )	_____	_____	_____	_____
10. Overall Assessment	_____	_____	_____	_____

0 = data had no problems/ or qualified due to minor problems  
X = problems, does not affect data  
M = data qualified due to major problems  
Z = data unacceptable

ACTION ITEMS: \_\_\_\_\_

NOTES: ' values for barium, zinc estimated because  
of interference



**ORGANIC REGIONAL DATA ASSESSMENT**

DATE <u>11/05/89</u>	SAMPLES/MATRIX <u>6156A soil</u>
CASE NO. <u>2046</u>	<u>2162 A soil</u>
SITE _____	<u>3163 A soil</u>
LABORATORY <u>PNEL</u>	<u>6166A -soil</u>
SDG # <u>6156A</u>	_____

DATA ASSESSMENT SUMMARY

	VOA	ABN	PEST
1. Holding Times (Form I)	<u>0</u>	<u>0</u>	<u>M<sup>4</sup></u>
2. Surrogate Recovery (II)	<u>X<sup>1</sup></u>	<u>M<sup>3</sup></u>	<u>0</u>
3. Matrix Spike/ MSD (III)	<u>0</u>	<u>0</u>	<u>M<sup>5</sup></u>
4. Blanks (IV)	<u>0</u>	<u>0</u>	<u>0</u>
5. GC/MS Tune (V)	<u>0</u>	<u>0</u>	
6. Calibrations (VI - VII)	<u>0</u>	<u>0</u>	
7. Internal Standards (VIII)	<u>X<sup>2</sup></u>	<u>0</u>	<u>0</u>
8. Other ( )	_____	_____	_____
9. Overall Assessment	_____	_____	_____

0 = data had no problems/ or qualified due to minor problems  
 X = problems, does not affect data  
 M = data qualified due to major problems  
 Z = data unacceptable

ACTION ITEMS: \_\_\_\_\_

NOTES: <sup>1</sup> surrogate recovery of bromofluorobenzene outside QC limits  
sample # 6156A

<sup>2</sup> chlorobenzene out of control limits sample # 6156A

<sup>3</sup> several surrogates outside limits # 3163A (see CASE NARRATIVE)

<sup>4</sup> some holding times questionable (see attachment)

<sup>5</sup> see CASE NARRATIVE

DON'T SAY IT - - WRITE IT!

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

To: \_\_\_\_\_

From: \_\_\_\_\_

Subject: Soil Sample Holding Times for Semi-VOA  
and Pesticides Analysis

Ref. EPA Functional Guidelines for Evaluating  
Organics Analysis. p 26 Feb. 1, 1988

Technical requirements for sample holding times have only been established for water matrices. Holding times for Semi-VOA and pesticide analysis established under 40 CFR 136 are extraction within 7 days and analysis within 40 days of extraction.

Due to limited information concerning holding times for soil samples, it is left to the discretion of the data reviewer to apply water holding time criteria to soil samples.

### Samples affected

#### Pesticide

6156 A

2162 A

3163 A

6166 A