

Table B8-4
Summary of Lead Concentrations From Palintest® Field Test Kits, May 2003
SWMU B-8 RCRA Facility Investigation Addendum

	Sample ID				B8-SS04	B8-SS12	B8-SS13	B8-SS14	B8-SS15	B8-SS16	B8-SS17			
	Sample Date				05/19/03	05/19/03	05/19/03	05/19/03	05/20/03	05/20/03	05/20/03			
	Sample Type				FD1	FD1	N	N	N	N	N			
	Soil Type				Soil (Kr)									
	Beginning Depth				0.5	0.5	0.5	0.5	0.5	0.5	0.5			
Ending Depth				1.0	1.0	1.0	1.0	1.0	1.0	1.0				
Soil Comparison Criteria (mg/kg)														
RRS2-GWP RRS2-SAI														
MDL				Background ^a Soil	(Ind.)	(Ind.)	Results	Results	Results	Results	Results	Results		
Palintest® field test kits														
Lead (mg/kg)				50	84.5	1.5	1,000	> 3000	1413	72	52	2713	80	85

	Sample ID				B8-SS18	B8-SS19	B8-SS20	B8-SS21	B8-SS22	B8-SS23	B8-SS24			
	Sample Date				05/20/03	05/20/03	05/20/03	05/20/03	05/20/03	05/20/03	05/20/03			
	Sample Type				N	N	N	N	N	N	N			
	Soil Type				Soil (Kr)									
	Beginning Depth				0.5	0.5	0.5	0.5	0.5	0.5	0.5			
Ending Depth				1.0	1.0	1.0	1.0	1.0	1.0	1.0				
Soil Comparison Criteria (mg/kg)														
RRS2-GWP RRS2-SAI														
MDL				Background ^a Soil	(Ind.)	(Ind.)	Results	Results	Results	Results	Results	Results		
Palintest® field test kits														
Lead (mg/kg)				50	84.5	1.5	1,000	85	75	362	251.5	< 50	< 50	< 50

	Sample ID				B8-SS25	B8-SS26	B8-SS27	B8-SS28	B8-SS29	B8-SS30	B8-SS31			
	Sample Date				05/20/03	05/20/03	05/20/03	05/20/03	05/22/03	05/22/03	05/22/03			
	Sample Type				N	N	N	N	N	N	N			
	Soil Type				Soil (Kr)									
	Beginning Depth				0.5	0.5	0.5	0.5	0.5	0.5	0.5			
Ending Depth				1.0	1.0	1.0	1.0	1.0	1.0	1.0				
Soil Comparison Criteria (mg/kg)														
RRS2-GWP RRS2-SAI														
MDL				Background ^a Soil	(Ind.)	(Ind.)	Results	Results	Results	Results	Results	Results		
Palintest® field test kits														
Lead (mg/kg)				50	84.5	1.5	1,000	95	< 50	2460	< 50	< 50	< 50	138

Tables present all laboratory results for analytes detected above the method detection limit.
All samples were analyzed in the field using Palintest® Field Test Kits

Abbreviations and Notes:

- Highlighted and bolded sample concentrations exceed RRS1 (background) Standards.
- Boxed samples indicate results greater than RRS2 Standards.
- When RRS1 is higher than RRS2, the RRS1 value is substituted for the RRS2 value.
- No risk reduction standard or background level available
- a Background values from Revised Background Report, 2002
- FD1 Field Duplicate
- GR Glen Rose
- GWP-Ind Soil MSC based on groundwater protection
- Kr Krum Complex Soil Type
- MDL Method Detection Limit
- N1 Environmental Sample
- RL Reporting Limit
- SAI-Ind Soil MSC for industrial use based on inhalation, ingestion, and dermal contact