

**Lead Analysis Data Review Checklist
Schofield Barracks**

Project: 07-3080.04 Work Order: 709117
 LAB ID: SC & A Analysis Type: Lead
 Reviewer: Stacey Sedano
 Date: 12/17/07

Sample	Matrix	Collection Date	Date Received	Extraction Date	Hold Times Met? (Y, N< or N/A)	Analysis Date	Hold Times Met? (Y, N< or N/A)
SB-CZ-SS-2025-ST	Soil	8/21/07	9/19/07	9/25/07	N/A	9/29/07	N/A
SB-CZ-SS-2026-ST	Soil	8/22/07	9/19/07	9/25/07	N/A	9/29/07	N/A
SB-CZ-SS-2027-ST	Soil	8/22/07	9/19/07	9/25/07	N/A	9/29/07	N/A
SB-CZ-SS-2028-ST	Soil	8/21/07	9/19/07	9/25/07	N/A	9/29/07	N/A
SB-CZ-SS-2029-ST	Soil	8/21/07	9/19/07	9/25/07	N/A	9/29/07	N/A
SB-CZ-SS-2030-ST	Soil	8/21/07	9/19/07	9/25/07	N/A	9/29/07	N/A
SB-CZ-SS-2031-ST	Soil	8/21/07	9/19/07	9/25/07	N/A	9/29/07	N/A
SB-CZ-SS-2032-ST	Soil	8/21/07	9/19/07	9/25/07	N/A	9/29/07	N/A
SB-CZ-SS-2033-ST	Soil	8/21/07	9/19/07	9/25/07	N/A	9/29/07	N/A
SB-CZ-SS-2034-ST	Soil	8/21/07	9/19/07	9/25/07	N/A	9/29/07	N/A
SB-CZ-SS-2035-ST	Soil	8/21/07	9/19/07	9/25/07	N/A	9/29/07	N/A
SB-CZ-SS-2036-ST	Soil	8/21/07	9/19/07	9/25/07	N/A	9/29/07	N/A
SB-CZ-SS-2037-ST	Soil	8/21/07	9/19/07	9/25/07	N/A	9/29/07	N/A
SB-CZ-SS-2038-ST	Soil	8/22/07	9/19/07	9/25/07	N/A	9/29/07	N/A
SB-CZ-SS-2039-ST	Soil	8/21/07	9/19/07	9/25/07	N/A	9/29/07	N/A
SB-CZ-SS-2040-ST	Soil	8/21/07	9/19/07	9/25/07	N/A	9/29/07	N/A
SB-CZ-SS-2041-ST	Soil	8/20/07	9/19/07	9/25/07	N/A	9/29/07	N/A
SB-CZ-SS-2042-ST	Soil	8/20/07	9/19/07	9/25/07	N/A	9/29/07	N/A
SB-CZ-SS-2043-ST	Soil	8/20/07	9/19/07	9/25/07	N/A	9/29/07	N/A
SB-CZ-SS-2044-ST	Soil	8/20/07	9/19/07	9/25/07	N/A	9/29/07	N/A
SB-CZ-SS-2045-ST	Soil	8/20/07	9/19/07	9/25/07	N/A	9/29/07	N/A
SB-CZ-SS-2046-ST	Soil	8/20/07	9/19/07	9/25/07	N/A	9/29/07	N/A

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SB-CZ-SS-2047-ST	Soil	8/20/07	9/19/07	9/25/07	N/A	9/29/07	N/A
SB-CZ-SS-2048-ST	Soil	8/20/07	9/19/07	9/25/07	N/A	9/29/07	N/A
SB-CZ-SS-2025-SD	Soil	8/21/07	9/19/07	9/25/07	N/A	9/29/07	N/A
SB-CZ-SS-2026-SD	Soil	8/22/07	9/19/07	9/25/07	N/A	9/29/07	N/A
SB-CZ-SS-2027-SD	Soil	8/22/07	9/19/07	9/25/07	N/A	9/29/07	N/A
SB-CZ-SS-2028-SD	Soil	8/21/07	9/19/07	9/25/07	N/A	9/29/07	N/A
SB-CZ-SS-2029-SD	Soil	8/21/07	9/19/07	9/25/07	N/A	9/29/07	N/A
SB-CZ-SS-2030-SD	Soil	8/21/07	9/19/07	9/25/07	N/A	9/29/07	N/A
SB-CZ-SS-2031-SD	Soil	8/21/07	9/19/07	9/25/07	N/A	9/29/07	N/A
SB-CZ-SS-2032-SD	Soil	8/21/07	9/19/07	9/25/07	N/A	9/29/07	N/A
SB-CZ-SS-2033-SD	Soil	8/21/07	9/19/07	9/25/07	N/A	9/29/07	N/A
SB-CZ-SS-2034-SD	Soil	8/21/07	9/19/07	9/25/07	N/A	9/29/07	N/A
SB-CZ-SS-2035-SD	Soil	8/21/07	9/19/07	9/25/07	N/A	9/29/07	N/A
SB-CZ-SS-2036-SD	Soil	8/21/07	9/19/07	9/25/07	N/A	9/29/07	N/A
SB-CZ-SS-2037-SD	Soil	8/21/07	9/19/07	9/25/07	N/A	9/29/07	N/A
SB-CZ-SS-2038-SD	Soil	8/21/07	9/19/07	9/25/07	N/A	9/29/07	N/A
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SB-CZ-SS-2041-SD	Soil	8/20/07	9/19/07	9/25/07	N/A	9/28/07	N/A
SB-CZ-SS-2042-SD	Soil	8/20/07	9/19/07	9/25/07	N/A	9/29/07	N/A
SB-CZ-SS-2043-SD	Soil	8/20/07	9/19/07	9/25/07	N/A	9/29/07	N/A
SB-CZ-SS-2044-SD	Soil	8/20/07	9/19/07	9/25/07	N/A	9/29/07	N/A
SB-CZ-SS-2045-SD	Soil	8/20/07	9/19/07	9/25/07	N/A	9/29/07	N/A
SB-CZ-SS-2046-SD	Soil	8/20/07	9/19/07	9/25/07	N/A	9/29/07	N/A
SB-CZ-SS-2047-SD	Soil	8/20/07	9/19/07	9/25/07	N/A	9/29/07	N/A

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SB-CZ-SS-2048-SD	Soil	8/20/07	9/19/07	9/25/07	N/A	9/29/07	N/A
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		Yes	No	N/A	Sample Affected/Comments
1.0	Sample Chain of Custody Review				
1.1	Are the printed names and signatures present in the Relinquished By and Received By Blocks?	X (Comment 1)			
1.2	Does the COC date match the Relinquished By date?	X			
1.3	Is the Received By date consistent with sample custody transfer (Relinquished By)?	X			
1.4	Have all the samples listed on the Chain of Custody have been analyzed? (Verify this by checking that the Memo and/or case narratives are consistent with the COC).	X			
1.5	Were the sample(s) preserved appropriately?			X	
1.6	Are all the samples included in the analytical report listed correctly on the Chain of Custody?	X			
1.7	Are the analytes reported consistent with the project requirements?	X			
Additional Comments:					

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		Yes	No	N/A	Sample Affected/Comments
2.0	Sample Receipt Checklist Review				
2.1	Did the laboratory complete the Sample Receiving Checklist?	X			
2.2	Are all receipt inspection items marked "Yes"? (If "No" are they acceptable?).	X			
Additional Comments:					
3.0	Case Narrative/Analytical Report				
3.1	Does the Case Narrative report submitted by the laboratory indicate any problems with the analysis or other factors which could impact the validity of the sample analysis?		X		
3.2	Does the Analytical report agree with the analyte list specified for the project?	X			
		Yes	No	N/A	Sample Affected/Comments
3.3	Were the samples analyzed using SW846 Method 6010C, or an equivalent?	X			

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3.4	Are results that are flagged by laboratory necessary and complete, and are understandable comments provided?	X			
3.5	Are the reporting units are correct and consistent?	X (Comment 2)			
<p>Additional Comments:</p> <p>2. Reported results were in mg/kg which is consistent with ppm.</p>					
4.0	Laboratory Control Samples				
4.1	Was one LCS (laboratory control sample) analyzed per 20 samples or digestate analytical batch, whichever is more frequent?	X			
		Yes	No	N/A	Sample Affected/Comments
4.2	Were the LCS results within an acceptable range of % recovery?	X			

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Additional Comments:					
5.0	Method Blank				
5.1	Was one preparation blank analyzed per 20 samples or digestate analytical batch, whichever is more frequent?	X			
5.2	Were blank concentrations less than the method detection limit?	X			
Additional Comments:					
		Yes	No	N/A	Sample Affected/Comments
6.0	Matrix Spike Sample				
6.1	Was one MS sample analyzed per 20 samples or digestate analytical batch, whichever is more frequent?	X			

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6.2	Were the MS results within the acceptable range?	X			
Additional Comments:					
7.0	Duplicate Analysis				
7.1	Was one duplicate analysis performed per 20 samples or digestate analytical batch, whichever is more frequent?	X			
7.2	Was the sample selected for duplicate analysis a sample other than a field blank?	X			Duplicate analysis
7.3	Were the RPD values for laboratory duplicates acceptable?	X			
Additional Comments:					
		Yes	No	N/A	Sample Affected/Comments
8.0	Other Blanks (e.g., field blanks, trip blanks, leachate blanks)				
8.1	List blank analyses performed				
8.2	Were all results below project detection limit?				

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Additional Comments:					
		Yes	No	N/A	Sample Affected/Comments
9.0	Surrogate Recoveries (organics only)				
9.1	Were surrogate recoveries reported?				
9.2	Were appropriate surrogate compounds used?				
9.3	Were all surrogate recoveries within QC limits?				
Additional Comments:					