

Table B-1: Analytical Results

	Statistical Mean	Upper Confidence Limit		Statistical Mean	Upper Confidence Limit
TCLP Metals:			TCLP Semivolatiles:		
Arsenic	_____	_____	o-Cresol	_____	_____
Barium	_____	_____	p-Cresol	_____	_____
Cadmium	_____	_____	m-Cresol	_____	_____
Chromium	_____	_____	Cresol	_____	_____
Lead	_____	_____	2,4-Dinitrotoluene	_____	_____
Mercury	_____	_____	Hexachlorobenzene	_____	_____
Selenium	_____	_____	Hexachlorobutadiene	_____	_____
Silver	_____	_____	Nitrobenzene	_____	_____
TCLP Volatiles			Pentachlorophenol	_____	_____
Benzene	_____	_____	2,4,5-Trichlorophenol	_____	_____
Carbon Tetrachloride	_____	_____	2,4,6-Trichlorophenol	_____	_____
Chlorobenzene	_____	_____	Hexachloroethane	_____	_____
Chloroform	_____	_____	TCLP Pesticides and Herbicides:		
1,4-Dichlorobenzene	_____	_____	Chlordane	_____	_____
1,2-Dichloroethane	_____	_____	2,4-D	_____	_____
Methyl ethyl ketone	_____	_____	Endrin	_____	_____
Pyridine	_____	_____	Heptachlor (and its epoxide)	_____	_____
TCLP Volatiles			TCLP Pesticides and Herbicides:		
Tetrachloroethylene	_____	_____	Lindane	_____	_____
Trichloroethylene	_____	_____	Methoxychlor	_____	_____
Vinyl chloride	_____	_____	Toxaphene	_____	_____
1,1-Dichloroethylene	_____	_____	2,4,5-TP (Silvex)	_____	_____

Instructions for Completing Table B-1

If sampling and analysis is used to characterize the waste stream, a completed Table B-1 is required.

The table shall include the following information, as appropriate:

1. Indicate appropriate analysis (TCLP, Totals) and units for analysis performed (i.e., mg/Kg for totals, mg/L for TCLP).
2. The statistical mean of the sample results. The statistical mean should be determined in accordance with SW-846, Chapter 9.
3. The upper confidence limit of the sample results. Calculate the upper limit of the confidence interval (80 percent confidence interval calculation) in accordance with SW-846, Chapter 9. Note: The 80% two-tailed calculation contained in SW-846 is equivalent to the 90% one tailed calculation (UCL) as required by the NTSWAC.
4. If samples results are indicated as non-detect (ND), list the detection limits in parentheses.
5. If state-of-generation specific analytes or analyses are required in order to make a hazardous waste determination in the state in which the waste was generated, they should be provided as an attachment to Table B-1; e.g., California's TTLC and STLC requirements.
6. If waste was treated, provide results for post-treatment analysis.
7. If one sample is used to confirm process knowledge, no upper confidence level is required to be reported.
8. If process knowledge was used to reject the need for sampling of analytes, "Not Analyzed" is acceptable.

If in subsequent sampling events, variations of analytical results remain less than 80% of the applicable regulatory threshold, revision of Table B-1 is not required. If the results ever exceed 80% of the regulatory threshold, it will be necessary to revise the table and submit appropriate validation summary reports supporting the values entered in the revised table.