CHAPTER SIX

PROPERTIES

This chapter addresses procedures for "method-defined parameters," where the analytical result is wholly dependant on the process used to make the measurement. Changes to the specific methods may change the end result and incorrectly identify a waste as nonhazardous. Therefore, when the measurement of such method-defined parameters is required by regulation, those methods are **not** subject to the flexibility afforded in other SW-846 methods (such as described in the Disclaimer and Chapter Two of this manual).

The following methods are found in Chapter Six:

Method 1030: Ignitability of Solids

Method 1040: Test Method for Oxidizing Solids

Method 1050: Test Methods to Determine Substances Likely to

Spontaneously Combust

Method 1120: Dermal Corrosion

Method 1312: Synthetic Precipitation Leaching Procedure

Method 1320: Multiple Extraction Procedure

Method 1330A: Extraction Procedure for Oily Wastes

Method 9041A: pH Paper Method Method 9045D: Soil and Waste pH Method 9050A: Specific Conductance

Method 9080: Cation-Exchange Capacity of Soils (Ammonium Acetate)
Method 9081: Cation-Exchange Capacity of Soils (Sodium Acetate)
Method 9090A: Compatibility Test for Wastes and Membrane Liners

Method 9095B: Paint Filter Liquids Test

Method 9096: Liquid Release Test (LRT) Procedure

Appendix A: Liquid Release Test Pre-Test

Method 9100: Saturated Hydraulic Conductivity, Saturated Leachate

Conductivity, and Intrinsic Permeability

Method 9310: Gross Alpha and Gross Beta
Method 9315: Alpha-Emitting Radium Isotopes