

TABLE 3A: EXPANDED PARAMETERS: Field Parameters, Leachate Indicators, Radionuclides, and Inorganic Parameters¹

Common Name (and CAS number, as appropriate) ²			
Field Parameters:	Leachate Indicators:	Inorganic Parameters: (total unless otherwise noted):	Radionuclides ⁷
Static water level (in wells and sumps)	Total Kjeldahl Nitrogen	Aluminum	Radium-226 per EPA 903.1
Specific Conductance	Ammonia (7664-41-7)	Antimony	Radium-228 per EPA 904.0
Temperature	Nitrate	Arsenic	Total Uranium per EPA 908.0
Floaters or Sinkers ³	Chemical Oxygen Demand	Barium	
Temperature	Biochemical Oxygen Demand (BOD ₅)	Beryllium	
pH	Total Organic Carbon	Cadmium	
Eh	Total Dissolved Solids	Calcium	
Dissolved Oxygen ⁴	Sulfate	Chromium	
Field Observations ⁵	Alkalinity	Chromium (Hexavalent) ⁶	
Turbidity	Phenols (108-95-2)	Cobalt	
	Chloride	Copper	
	Bromide (24959-67-9)	Cyanide	
	Total hardness as CaCO ₃	Iron	
	Color	Lead	
	Boron (7440-42-8)	Magnesium	
		Manganese	
		Mercury	
		Nickel	
		Potassium	
		Selenium	
		Silver	
		Sodium	
		Thallium	
	Tin		
	Vanadium		
	Zinc		

¹This list contains parameters for which possible analytical procedures are provided in:

'Test Methods for Evaluating Solid Waste, Physical/Chemical Methods', EPA Publication SW-846 (Third