Table 9.5

Required Containers, Preservation Techniques, and Holding Times for Solid/Hazardous Waste Program Samples

(Soils, Liquids, Sediments, and Sludges)

(bons, Exquites, Seaments, and Studges)			
Parameter	Container	Preservation	Maximum Holding Time
Volatile Organics for	Glass, Teflon®-lined	Cool 4°C	14 days
soils/sediments, and sludges	cap		
Volatile organics for concentrated	Glass, Teflon®-lined	None	14 days
waste samples	cap		2 1 2 4 9 5
Volatile organics in liquid samples	Glass, Teflon®-lined	Cool 4°C, if residual Cl ₂ add	14 days
volutile organies in inquite sumples	cap	$Na_2S_2O_3$ and HCl to pH < 2	i i augo
Acrolein and Acrylonitrile in liquid	Glass, Teflon®-lined	Cool 4°C Adjust to pH 4-5	14 days
samples	cap	coor r e najast to pri r s	i i duys
Semivolatile organics/	Glass, Teflon®-lined	Cool 4°C	14 days until extraction;
organochlorine pesticides/PCBs	cap	000110	40 days after extraction
and herbicides for soils/sediments,	cup		to duys after extraction
and sludges			
Semivolatile organics/ pesticides/	Glass, Teflon®-lined	Cool 4°C	14 days until extraction;
PCBs and herbicides for	cap	000110	40 days after extraction
concentrated waste samples	cup		to duys after extraction
Metals except Cr VI and Hg (total)	P, G	Cool 4°C, HNO ₃ to pH < 2	6 months
for liquid samples	1,0	eoor + e, into, to pir < 2	o montins
Metals except Cr VI and Hg	P, G	Cool 4°C	6 months
(dissolved) for liquid samples	1,0	Filter onsite	o monting
(dissorred) for inquite samples		HNO_3 to $pH < 2$	
Metals except Cr VI and Hg	P, G	Cool 4°C	6 months
(suspended) for liquid samples	1,0	Filter onsite	o monting
Metals except Cr VI and Hg for	P, G	Cool 4°C	6 months
solid samples	1,0	600116	o montris
Chromium VI for solid samples	P, G	Cool 4°C	24 hours
Chromium VI for liquid samples	P, G	Cool 4°C	24 hours
Mercury (total) for liquid samples	P, G	HNO_3 to $pH < 2$	28 days
Mercury (dissolved) for liquid	P, G	Filter onsite	28 days
samples	., .	HNO ₃ to pH < 2	20 aujo
Mercury (total) for solid samples	P, G	Cool 4°C	28 days
the sumples	-, -	0001.0	<u></u>