



**Reference Guide to Current Preservation and Holding Time Requirements**

**Metals**

<b>Analysis</b>	<b>Container</b>	<b>Preservative</b>	<b>Holding Time</b>
<b>WATER</b>			
Metals (1 or more metals) - Total	500 ml Plastic	1ml HNO3	6 mo. (28 days - Hg)
- Dissolved - Filtered in Field	500 ml Plastic	1 ml HNO3	6 mo. (28 days - Hg)
- Not Filtered	500 ml Plastic	Unpreserved	6 mo. (28 days - Hg)
Organic Lead	250 ml Amber Glass w/Septum Headspace Free	Unpreserved Chill to 4 deg. C	14 days Until Analysis
Hexavalent Chromium	500 ml Plastic	Unpreserved	24 hr.
<b>SOIL</b>			
Metals (1 or more metals) - Total	250 ml Jar		6 mo.
- <b>Soluble</b>			
- WET	250 ml Jar		6 mo.
- TCLP	250 ml Jar		6 mo.
Hexavalent Chromium	250 ml Jar		28 days
Organic Lead	250 ml Jar	Chill to 4 deg. C	14 days Until Analysis