

US EPA ARCHIVE DOCUMENT

**Impinger Checklist**

<b>PERFORMANCE TEST</b>									
	Impinger Sequence								
	filter	XAD	1	2	3	4	5	6	7
Dioxin train B0023A/ PCB - modified 0010	x	x	Empty	100 ml Water	100 ml Water	Empty	Si Gel		
Metals B0060	x		Empty	100 ml HNO3/H2O2	100 ml HNO3/H2O2	Empty	100 ML KMnO4/H2SO4	100 ML KMnO4/H2SO4	Si Gel
Semi-Volatiles B0010	x	x	Empty	100 ml Water	100 ml Water	Empty	Si Gel		
Volatile Organics B0030			None	None	None	None	None	None	None
HCl/PM -- 0050	x		50 ml 0.1 N H2SO4	100 ml 0.1 N H2SO4	100 ml 0.1 N H2SO4	100 ml 0.1 N NaOH	100 ml 0.1 N NaOH	Si Gel	
Total Organics - 0040			None	None	None	None	None	None	None
Total Organics B0010	x	x	Empty	100 ml Water	100 ml Water	Empty	Si Gel		
POHC	as required								

Miscellaneous Checks

0040 - Isolation Valves and connections at the probe

All - Filter boxes at probe temperature

0010/0023A train XAD filters are installed on the correct train