

**CMP PROCEDURE
METAL CYLINDER
PROCEDURE # 460471**

PURPOSE	Sampling policy for gas and liquid samples, waste disposal policy.
SCOPE	
RELATED PROCEDURES	
DEFINITIONS	
SAFETY CONCERNS & EQUIPMENT	THERMAL: Some samples may be hot so take necessary precautions. CHEMICAL: Remember you are working with chemicals that may cause skin and eye irritation. As of now Scott-O-Vista must be worn when using metal cylinders for sampling. MECHANICAL: NONE EQUIPMENT: 1) Metal Cylinder (75, 150, 300 cc sizes) 2) Scott-O-Vista respirator 3) Rubber Gloves
ENVIRONMENTAL CONCERNS	With the use of metal cylinders there is a slight release when the cylinder is removed from the process. Make sure that all valves are blocked before removing the cylinder from the process.
SPECIAL CONCERNS	To correctly fill a cylinder it should be installed in a vertical position with the dip tube end up. This will insure that the cylinder will not be filled liquid full. You must allow at least a 15% vapor Space for expansion.

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