

Vacuum System Calibration Worksheet

Equipment ID: _____ Date: _____
 Manufacturer: _____ Performed By: _____
 Model #: _____ Last Calibration: _____
 Serial #: _____ Next Calibration Due: _____
 Storage Location: _____

Calibration Item: Verify system vacuum pressure and exterior vacuum gauge accuracy
 Calibration Procedure: In-House Procedure for Verifying Vacuum System
 Calibration Equipment: Internal vacuum gauge readable to 1 mm Hg or better

Vacuum Pump Water Aspirator ID: _____

System	Measurement	Specification	Pass / Fail
Internal Vacuum Gauge		less than or equal to 30 mmHg (4.0 kPa)	<input type="checkbox"/> Pass <input type="checkbox"/> Fail

Manometer Vacuum Gauge ID: _____

Internal Vacuum Gauge	Ext. Gauge Manometer Reading	Reading with Applied Offset	Difference	Tolerance	Pass / Fail
25 mmHg (3.4 kPa)				± 1 mmHg (0.1 kPa)	<input type="checkbox"/> Pass <input type="checkbox"/> Fail
27.5 mmHg (3.7 kPa)					<input type="checkbox"/> Pass <input type="checkbox"/> Fail
30 mmHg (4.0 kPa)					<input type="checkbox"/> Pass <input type="checkbox"/> Fail

Pass / Fail _____
 Initial By _____