

Slump Cone Calibration Worksheet

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

Calibration Item: Verify critical dimensions and general condition of a slump cone
 Calibration Procedure: In-House Procedure for Verifying Slump Cone
 Calibration Equipment: Ruler readable to at least 1/16 inch (1 mm) or better
 Caliper readable to at least 0.001 in. (0.01 mm) or better
 Straightedge at least 12 in. (300 mm) in length

Measurement	1	2	Tolerance	Pass / Fail	
I.D. Top			4 ± 0.125 in. (102 ± 3.2 mm)	<input type="checkbox"/> Pass	<input type="checkbox"/> Fail
I.D. Bottom			8 ± 0.125 in. (203 ± 3.2 mm)	<input type="checkbox"/> Pass	<input type="checkbox"/> Fail
Height			12 ± 0.125 in. (305 ± 3.2 mm)	<input type="checkbox"/> Pass	<input type="checkbox"/> Fail
Thickness Top			at least 0.045 in. (1.15 mm)	<input type="checkbox"/> Pass	<input type="checkbox"/> Fail
Thickness Bottom			at least 0.045 in. (1.15 mm)	<input type="checkbox"/> Pass	<input type="checkbox"/> Fail
Average Thickness			at least 0.060 in. (1.5 mm)	<input type="checkbox"/> Pass	<input type="checkbox"/> Fail

Condition

Is mold deformed? Yes No
 Is mold interior smooth? Yes No

Pass / Fail _____

Initial By _____