

STUDENT NAME (Print) _____ Last Four digits SS _____

Checklist Chase Indicator AASHTO T-199-00 (NCDOT Modified)

	TRIALS		RETRIAL
	1st	2nd	
1. Fill brass cup with mortar. Do not consolidate during filling. Exclude particles of sand which would be retained on a 2.00 mm (No. 10) sieve.	<input type="checkbox"/> Pass <input type="checkbox"/> Fail	<input type="checkbox"/> Pass <input type="checkbox"/> Fail	<input type="checkbox"/> Pass <input type="checkbox"/> Fail
2. Rod the mortar in the cup using a thin stiff wire (No. 1 GEM paper clip). If detected during rodding, exclude particles of sand which would be retained on a 2.00 mm (No. 10) sieve. Consolidate by tapping the side.	<input type="checkbox"/> Pass <input type="checkbox"/> Fail	<input type="checkbox"/> Pass <input type="checkbox"/> Fail	<input type="checkbox"/> Pass <input type="checkbox"/> Fail
3. Strike off mortar flush with top of the cup.	<input type="checkbox"/> Pass <input type="checkbox"/> Fail	<input type="checkbox"/> Pass <input type="checkbox"/> Fail	<input type="checkbox"/> Pass <input type="checkbox"/> Fail
4. Insert cup into glass tube and add alcohol to the "0" reference on the stem. Make sure the bottom of the meniscus is in line with the "0" reference line.	<input type="checkbox"/> Pass <input type="checkbox"/> Fail	<input type="checkbox"/> Pass <input type="checkbox"/> Fail	<input type="checkbox"/> Pass <input type="checkbox"/> Fail
5. Be careful not to change setting of the stopper.	<input type="checkbox"/> Pass <input type="checkbox"/> Fail	<input type="checkbox"/> Pass <input type="checkbox"/> Fail	<input type="checkbox"/> Pass <input type="checkbox"/> Fail
6. Roll and tap the indicator until all mortar is dispersed in the alcohol and no more bubbles appear.	<input type="checkbox"/> Pass <input type="checkbox"/> Fail	<input type="checkbox"/> Pass <input type="checkbox"/> Fail	<input type="checkbox"/> Pass <input type="checkbox"/> Fail
7. Read and record the stem reading to the nearest ¼%.	<input type="checkbox"/> Pass <input type="checkbox"/> Fail	<input type="checkbox"/> Pass <input type="checkbox"/> Fail	<input type="checkbox"/> Pass <input type="checkbox"/> Fail
8. Calculate the air content to the nearest 0.1%	<input type="checkbox"/> Pass <input type="checkbox"/> Fail	<input type="checkbox"/> Pass <input type="checkbox"/> Fail	<input type="checkbox"/> Pass <input type="checkbox"/> Fail
Overall	<input type="checkbox"/> Pass <input type="checkbox"/> Fail	<input type="checkbox"/> Pass <input type="checkbox"/> Fail	<input type="checkbox"/> Pass <input type="checkbox"/> Fail

I certify that I have not helped, coached, or any way interfered with the examinee during this performance examination.

Examiner _____
Name

Date