

## **PCC Sampling and Testing – Air Content/Unit Weight—Quick Reference Guide**

Pursuant to sampling and testing requirements as prescribed by the NDOT Materials and Sampling Guide, **project inspection personnel** will create the SMGR sample record to document PCC sampling and testing using these specific parameters.

**Material Code, Name, and Description:**

1002PCC, Portland Cement Concrete

**Test Templates:**

PCF008, PCC Percent Air / Unit Weight - Field

The **project inspection personnel** will select the method of testing, which will make the appropriate fields available based on the contract and what test results are to be captured.

<b>Radial Button Selection</b>	<b>When to select</b>
<b>QA/QC (MSG 15-2 7a)</b>	Selected on QA/QC Contracts, captures both the contractor results and the NDOT inspector verification.
<b>QA/QC (MSG 15-2 7a) Contractor</b>	Selected on QA/QC Contracts, captures only the contractor-inspector results.
<b>Non-QA/QC (MSG 15-2 7b)</b>	Selected for all non QA/QC contracts.

The first test template on the sample record will populate PCC Proportions template (PCF011) with the air and unit weight test results.

Additional test runs are available from the Assign Sample Tests Window.