

**Delaware Department of Transportation
Materials and Research
Dover, Delaware**

DATE: _____

**SAMPLING FRESHLY MIXED CONCRETE
PERFORMANCE CHECKLIST
AASHTO T141 (ASTM C-172)**

	YES	NO	RECHECK DATE P/F
1. Obtain a representative sample from revolving drum Truck mixer by:	_____	_____	_____
a. Sample the concrete at two or more regularly spaced intervals during discharge of the middle portion of the batch.	_____	_____	_____
b. Repeatedly pass receptacle through entire discharge stream or completely divert discharge stream into sampling container.	_____	_____	_____
c. Transport samples to place of testing.	_____	_____	_____
d. Combine samples and remix to form composite sample.	_____	_____	_____
e. Obtain composite sample with 15 minute interval.	_____	_____	_____
f. Minimum size of sample used for strength tests shall be 1 cubic ft.	_____	_____	_____
2. Start tests for slump and air within 5 minutes after final portion of composite sample is obtained.	_____	_____	_____
3. Start molding cylinders within 15 minutes after composite Sample is fabricated.	_____	_____	_____
4. Protect sample against rapid evaporation and contamination.	_____	_____	_____

SUPERVISOR

TECHNICIAN