APPENDIX B03

CONCRETE PRODUCTION FACILITY
QUALITY CONTROL PLAN CHECKLIST

Instructions for filling out Checklist:

1. The standardized section at the beginning of the checklist was designed to record general LIMS production facility information. Some of this information may not be applicable to all production facilities. This information should comply with Specifications Section 105 and applicable documents.

Company: _____ Vendor #: _____
Mailing Address: _____ ID #: _____
City: _____ State: _____ Zip Code: _____
Physical Address (if different than above): _____
City: _____ State: _____ Zip Code: _____
Terminal or Plant: _____ Permanent or Portable: _____
X / Y Coordinate: _____ / _____ County: _____
Contact Person: _____ Phone #: _____
E-Mail Address: _____ Fax #: _____
QCP Received: _____ QCP Dated: _____ Date Reviewed: _____
Evaluated by: _____ Accepted, Y / N: _____
Decimal Latitude / Decimal Longitude Coordinates
(examples: 27.43251, 101.25698
32.54321, -100.54321)
_____ / _____

QCP Item	Y/N/NA	QCP Pg.
I. Personnel A. Qualifications 1) Manager of Quality Control, TIN identified?		
2) Manager of Quality Control meets requirements of Materials Manual Section 9.2 Volume II?		
3) Batch Plant Operator, TIN identified?		
4) Design Mix Technicians, TIN identified? (if applicable)		
5) Certified Technicians identified? (if applicable)		
6) Plant Manager identified? (if applicable)		
B. Level of Responsibility 1) Manager of Quality Control responsibilities described?		
2) Batch Plant Operator responsibilities described?		
3) Design Mix Technicians responsibilities described? (if applicable)		
4) Certified Technicians responsibilities described? (if applicable)		
II. Raw Materials A. Source 1) Fine Aggregate: a. Sampling locations identified?		
b. Control limits are identified and description of process used when limits are reached?		
2) Coarse Aggregate: a. Sampling locations identified?		
b. Control limits are identified and description of process used when limits are reached?		

QCP Item	Y/N/NA	QCP Pg.
3) Water and Ice: a. Source identified?		
b. Method of specification compliance described?		
c. Water testing laboratory identified?		
d. Control limits are identified and description of process used when limits are reached?		
e. Attach a copy of the water report?		
4) Cementitious Materials (to include cement, slag and pozzolan, silica fume, ultra fine fly ash, and met kaolin): a. Source and type to be used identified?		
b. Copy of bill of lading with certified test report attached?		
c. When special requirements exist, a testing plan to assure compliance must be described?		
d. Sampling location and sampling procedure identified?		
5) Admixtures: a. QPL number identified?		
b. Method of introducing specialty admixture(s) into the mix is described?		
c. When special requirements exist, a testing plan to assure compliance must be described?		
d. Bill of landing showing type of admixtures (s) and delivery date?		
III. Disposition of Failing Materials A. Action to be taken when samples exceed Specification limits described?		
IV. Storage Facilities for Raw Materials A. Method to prevent contamination, segregation and degradation described?		
B. Method of transport and handling and introduction into mixer described?		
V. Production Equipment A. Mixer: 1) Type of mixer(s) described?		
2) Attached the mixer configuration?		
3) Methods of charging and mixing described?		
4) Mixer(s) maintenance schedule outlined?		
5) Automated Slump Monitoring System described? a. Automated Slump Monitoring System calibration procedure described?		
b.Training on use of the Automated Slump Monitoring System described?		
VI. Plant Requirements		
A. Process Control System 1) Aggregate Moisture: a. If standard wetting for coarse aggregate stockpile, storage bin or silo is not used, deviation is described?		
2) Fresh concrete: a. Batch sequence for high Slump concrete described (if applicable)		
b. Method for delivering fresh concrete to the placement site is described?		
c. Water cementitious materials ratio and the plastic properties tests of concrete will be controlled to meet Specification requirements described?		
d. Attach a copy of the Structural Concrete Delivery Ticket?		
3) Chlorides:		
a. Chloride testing laboratory performing tests is identified?		