

**SECTION 01 45 16**  
**QUALITY CONTROL**

**PART 1 GENERAL**

**1.01 QUALITY ASSURANCE**

- A. The Contractor is responsible for complying with the requirements of the Contract Documents. Testing performed by the Owner's Agents shall not be relied upon by the Contractor as sufficient to assure compliance with the Contract Documents. The Contractor shall procure and pay for testing necessary to assure that the construction is in compliance with the Contract Documents.

**1.02 TESTING**

- A. Testing Laboratory and/or Engineering services are required for quality control in portions of the work identified in other sections of these specifications. The Contractor shall provide all materials required for testing at no additional cost.
- B. Tests required by these Specifications shall be performed in strict accordance with referenced testing methods, procedures, and conditions. Pertinent data shall be included in clear, comprehensive written forms according to the Architect's or Engineer's requirements.

**1.03 COST OF TESTING**

- A. Unless indicated otherwise, Owner's testing shall be performed by the Owner's authorized agents, at the Owner's expense.
- B. Costs for re-testing of non-complying work shall be borne by the Contractor.
- C. According to the judgment of the Architect, ANY portion of the work in this contract may be tested at any time for any reason. Costs for such testing shall be borne by the Contractor only if such tests indicate that work does not meet Contract Document requirements.

**1.04 EQUIPMENT TESTING**

- A. Equipment testing shall be as determined appropriate by the Owner to assure proper performance according to the manufacturer's specifications for each equipment item.
- B. After all utility connections to equipment are completed; the Contractor shall conduct final tests of equipment in presence of Architect, Owner, and/or their duly authorized representative(s).
- C. Unless waived in writing by the Owner, the requirements of this section shall apply to all installed equipment items having utility connections.

**1.05 ARCHITECT NOTIFICATION**

- A. The Contractor shall be responsible for notifying the Architect at least three (3) working days prior to commencing work which is identified as requiring testing.

**1.06 SUBMITTALS**

- A. TEST REPORTS
- B. Test reports, whether performed for the Owner or the Contractor, shall be submitted to the Architect, Owner and Contractor as soon as results are available. Reports shall be clear, concise, comprehensive written forms containing required test results.

**END OF SECTION 01 45 16**