



**DEPARTMENT OF THE ARMY**  
ENGINEER RESEARCH AND DEVELOPMENT CENTER, CORPS OF ENGINEERS  
GEOTECHNICAL AND STRUCTURES LABORATORY  
WATERWAYS EXPERIMENT STATION, 3909 HALLS FERRY ROAD  
VICKSBURG, MISSISSIPPI 39180-6199

August 9, 2018

Reply to the Attention of:

Concrete and Materials Branch

Jason Bryant  
Carlson Testing, Inc.  
8430 SW Hunziker St.  
Tigard, OR 97223

Dear Mr. Bryant:

An inspection of your materials testing laboratory was performed on 20 June 2018. You provided deficiency corrections to the Materials Testing Center (MTC) on 17 Jul 18. These deficiency corrections were compared to the ASTM Standards for compliance and found to be satisfactory. Your Quality System meets the requirements of the U.S. Army Corps of Engineers. The material test methods that you are validated to perform for the U.S. Army Corps of Engineers are:

**Aggregate Tests:** ASTM C40, C117, C127, C128, C136, C29, C88, C131, C142, C535, C566, C702, C1260, D75, D2419, D4791, D5821, and CRD-C119.

**Bituminous Tests:** ASTM D2041, D2726, D3203, D3665, D3666, D5444, D6307, and E329.

**Concrete Tests:** ASTM C31, C39, C138, C143, C172, C231, C1064, C42, C78, C470, C511, C617, C642, C1077, and C1231.

**Masonry, Mortar, & Grout Tests:** ASTM C1019 and C1314.

**Rock Tests:** ASTM CRD-C148.

**Soil Tests:** ASTM D421, D422, D558, D698, D1140, D1556, D1557, D2168, D2216, D2487, D2488, D3740, D4318, and D6938.

We will add your laboratory to the list of commercial laboratories qualified to conduct material tests for the U.S. Army Corps of Engineers; see the MTC page at [www.erd.usace.army.mil/Media/FactSheets/FactSheetArticleView/tabid/9254/Article/476661/materials-testing-center.aspx](http://www.erd.usace.army.mil/Media/FactSheets/FactSheetArticleView/tabid/9254/Article/476661/materials-testing-center.aspx). All Corps offices will be notified of this decision and will have the opportunity to use your services. Carlson Testing, Inc. Tigard, OR will remain on our list of laboratories qualified to conduct material tests until **June 20, 2020** two (2) years from the date of the inspection.

Sincerely,

Chad Gartrell, PE  
Director, Materials Testing Center

Copy Furnished:  
Portland District, Karen Rutherford