



**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 8, 2014

Reply to the Attention of:  
Concrete and Materials Branch

Alex Salcedo  
Arias and Associates, Inc.  
142 Chula Vista  
San Antonio, TX 78232

Dear Mr. Salcedo:

In reference to your check no. 51483, dated August 1, 2014, and audit agreement, dated August 4, 2014, an audit based on your AASHTO Accreditation was performed on documents submitted by your laboratory. We examined the AMRL On-site Assessment Report No. 1742D, dated January 24, 2014, the CCRL Inspection Report No. R-779, dated January 11, 2013 and the AASHTO accreditation certificate effective August 8, 2014.

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 were determined from the inspection reports from AASHTO and are as follows:

**Aggregate Tests:** ASTM C40, C117, C127, C128, C136, C29, C566, C702, C1077, D3666, and E329.

**Bituminous Tests:** ASTM D2041, D2726, D3203, D3666, D5444, D6307, D6926, D6927, and E329.

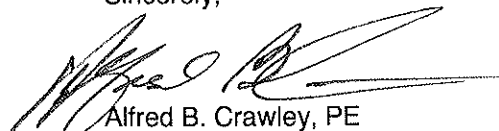
**Concrete Tests:** ASTM C31, C39, C138, C143, C172, C173, C231, C1064, C42, C78, C511, C617, C1077, C1231, and E329.

**Masonry, Mortar, & Grout Tests:** ASTM C140, C780, C1093, C1019, C1314, and C1552.

**Soil Tests:** ASTM D421, D698, D1140, D1556, D1557, D1883, D2166, D2216, D2487, D3740, D4318, D6938, and E329.

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 Materials Testing Center homepage at [www.erd.c.usace.army.mil/Media/FactSheets/FactSheetArticleView/tabid/9254/Article/476661/materials-testing-center.aspx](http://www.erd.c.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. Arias and Associates, Inc., San Antonio, TX will remain on our list of laboratories qualified to conduct material tests until **August 8, 2016** two (2) years from the date of the audit. In the event your AASHTO accreditation is suspended in whole or part, Arias and Associates, Inc., San Antonio, TX is to notify the Materials Testing Center immediately to perform a re-evaluation of your laboratory's validation. Failure to notify the Materials Testing Center will result in immediate suspension of your U.S. Army Corps of Engineers validation.

Sincerely,



Alfred B. Crawley, PE  
Director, Materials Testing Center

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Jason D. Price / Fort Worth District