

## GENERAL INSPECTION REPORT

<b>TO: <u>Gulf States Materials</u></b> <u>555 Sens Road</u> <u>P.O. Box 1425</u> <u>La Porte, Texas 77572-1425</u>	<b>Date: <u>10-20-2012</u></b> <b>Report No. <u>12-C-0452-0002</u></b> <span style="float: right;"><b>Page 1 of 1</b></span> <b>Project <u>Item 247 Material Acceptance</u></b> <u>Testing</u>
<b>ATTN: <u>Don Brandon P.E.</u></b>	

On October 20, 2012 a HTS representative performed a number of sieve analysis for Calcium Sulfate Base material (**GS-100**) sampled from stockpile located at Gulf States Materials in La Porte, Texas. The purpose of sieve analysis was to determine a target gradation for the stockpile. A summary of test results for gradation and target gradation follows:

**Test Method Tex-110-E**

Sample Number	Percent Retained on 2 1/2"	Percent Retained on 1 3/4"	Percent Retained on 7/8"	Percent Retained on 3/8"	Percent Retained on No.4	Percent Retained on 40
12-175A	0	0	7.7	29.7	39.4	76.0
12-175B	0	0	8.1	30.0	44.8	76.9
12-175C	0	0	7.4	28.8	42.7	74.4
12-175D	0	0	8.0	31.1	49.0	79.3
12-175E	0	0	10.4	30.2	50.2	82.0
<b>Average</b>	<b>0</b>	<b>0</b>	<b>8%</b>	<b>30%</b>	<b>45%</b>	<b>78%</b>
<b>Proposed Target Gradation</b>	<b>0</b>	<b>0-10</b>	<b>-</b>	<b>-</b>	<b>45-75</b>	<b>60-85</b>

- *Material meets gradation requirements for both Grades 2 and 3 of Special Provision 247-033*

**Technician: Michael Melendez**  
**TxDOT Certification: SB 101**  
**Certification No. 281**

  
 HTS, Inc. Consultants Firm Reg. No. F-3478



NOTE: Test results comply with project specifications except those marked \*.  
 THIS TEST REPORT RELATES ONLY TO THE ITEMS TESTED AND SHALL NOT BE REPRODUCED EXCEPT IN FULL WITHOUT THE APPROVAL OF HTS, INC.