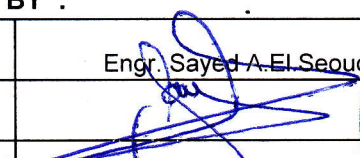
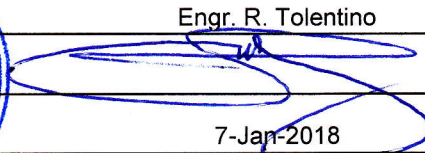


# ABSORPTION TEST OF CONCRETE MASONRY UNIT

ASTM C 140

<b>PROJECT</b>	AL-ASKAR TRADING & CONT. CO.	<b>DATE</b>	7-Jan-2018
<b>CLIENT</b>	AL-ASKAR TRADING & CONT. CO.	<b>REF No.</b>	KQC-2289
<b>LOCATION</b>	DAMMAM, KINGDOM OF SAUDI ARABIA.	<b>TYPE</b>	HOLLOW BLOCK
<b>SAMPLE No.</b>	<i>Unit</i>	<b>A</b>	<b>B</b>
<b>SAMPLE DESCRIPTION</b>	CONCRETE HOLLOW BLOCK		
<b>LENGTH OF SAMPLE</b>	<i>mm</i>	400	400
<b>WIDTH OF SAMPLE</b>	<i>mm</i>	100	99
<b>HEIGHT OF SAMPLE</b>	<i>mm</i>	200	199
<b>WEIGHT OF SAMPLE ( S S D )</b>	<i>gm</i>	13,225.0	13,308.0
<b>WEIGHT OF SAMPLE (OVEN DRY)</b>	<i>gm</i>	12,690.0	12,770.0
<b>WEIGHT OF WATER ABSORBED</b>	<i>gm</i>	535.0	538.0
<b>ABSORPTION AFTER IMMERSION</b>	<i>%</i>	4.22	4.21
		4.25	<b>Average</b>
		<b>4.23</b>	
<b>REMARKS:</b> THE TESTED SPECIMEN WAS IMMERSE IN WATER FOR 24HRS.			
<b>PREPARED BY :</b>		<b>CHECKED BY :</b>	
<b>NAME</b>	Engr. Sayed A. El Seoud	<b>NAME</b>	Engr. R. Tolentino
<b>SIGNATURE</b>		<b>SIGNATURE</b>	
<b>DATE</b>	7-Jan-2018	<b>DATE</b>	7-Jan-2018

