



**Alpha Testing, Inc.**  
 5058 Brush Creek Rd.  
 Fort Worth, TX 76119  
 (817)496-5600  
 TBPE Firm No. 813

# Concrete Compression Test Report



**Tested For:** CLEBURNE ISD  
 ATTN: BARRY HIPP  
 505 N. RIDGEWAY, #100  
 CLEBURNE, TX 76033

**Date Issued:** 10/06/2014  
**Our Report #:** F140346-4

**PM:** TIM BEGOLE SR.

**Fax Number:** (817) 202-1461

**Project Desc:** WHEAT MIDDLE SCHOOL CONCESSION BUILDING

## FIELD DATA

**Placement Location:** SIDEWALK  
**Sample Location:** NE SIDE OF CONCESSION BUILDING  
**Date Placed:** 8/11/2014  
**Time Placed:** 9:00 AM  
**Cast By:** ALPHA

**Concrete Supplier:** INGRAM  
**Plant Number:** 31  
**Delivery Ticket No.:** 3774498  
**Batch Time:** 8:15:00 AM  
**Mix ID:** 735ND5P4  
**Submitted By:** Thomas, Willie  
**Date Received:** N/A  
**Cured Specification:** ASTM C-31  
**Specified Strength:** 3000

### Result

**Concrete Temp (F):** 89  
**Slump (ASTM C-143):** 7.75  
**Air Content:** 5.0 (ASTM C-231)  
**Ambient Temp (F):** 81  
**Unit Weight:** 141.6

## CYLINDER COMPRESSION TEST RESULTS

Lab No.:	Cure Type:	Break Type:	Cap Spec:	Date Tested:	Age (Days):	Avg. Length	Avg. Width	Avg Depth/ Diameter	Area: Sq. In.	Max Load:	PSI:
6	LAB		C-1231	8/18/2014	7	8	N/A	4	12.56	32870	2620
7	LAB		C-1231	9/8/2014	28	8	N/A	4	12.56	46300	3690
8	LAB		C-1231	9/8/2014	28	8	N/A	4	12.56	47000	3740
9	LAB		C-1231	HOLD	HOLD	8	N/A	4	12.56	0	

Average 28-day Compressive Strength is compliant with project specifications **3720**

**CC:** BMA Architects

Respectfully Submitted By:  of Alpha Testing, Inc.

Break Types: 1: Cone 2: Cone and Split 3: Cone and Shear 4: Shear 5: Columnar \* = Specification out of spec  
 Test Method: Unless noted, concrete was sampled and tested in accordance with ASTM C172, C143, C231, C173, C1064, C31, C1231 and C138. Compression strength tests per ASTM C39.