

BH PARKER, INC
 10630 EAST BETHANY DEIVE
 SUITE B
 PARKER CO 80014

Date: 12/18/2014
 Report ID: K116709 - DN46355.001

Report of Concrete Compressive Strength Tests

Project: LOT 1, BLOCK 17, HORSESHOE RIDGE
 NWC HESS ROAD AND PARDEE STREET

Supplier: MARTIN MARIETTA

Location: REPORT 25. TOP OF PEDESTRIAN TRAIL STAIRS

Cast Date: 11/20/2014 In-Lab Date: 11/25/2014	Ticket: 36027816 Truck Number: 0231	Batch Time: 07:35 Test Time: 08:30	Concrete Mix: CD4525 Specimens Made By: GALE
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Initial Curing		Final Curing	
Curing Method: Other	Min. Temp: ° F	Max Temp: ° F	Curing Method: Fog Room

Physical Properties of Concrete (ASTM C143, C231, C138, C1064)				
Specified Strength (f'c) 4500 psi @ 28 days	Slump 4.00 in.	Air Content 7.4%	Density 139.3 pcf.	Temperature 69 deg. F

Compressive Strengths (ASTM C39)

Specimen Number	Age in Days	Diameter (inches)	Area (sq. inches)	Max. Load (lbs.)	Compressive Strength (psi)	Percent of f'c	Type of Fracture
1	7	4.00	12.57	53,400	4250		5
					Average:	4250	94
2	28	4.00	12.57	64,475	5130		5
3	28	4.00	12.57	62,645	4990		5
4	28	4.00	12.57	65,540	5220		5
5	28	4.00	12.57	67,355	5360		5
					Average:	5180	115

CTL | Thompson, Inc

cc: MARTIN MARIETTA

CHRISTOPHER N. BOUCHET
 STAFF ENGINEER

Comments: THE AVERAGE 28 DAY COMPRESSIVE STRENGTH ACHIEVED SPECIFIED STRENGTH. NOTIFIED CONTRACTOR OF PHYSICAL PROPERTY RESULTS. DRIVER ADDED 5 GALLONS OF WATER