

**RESULTS FOR LABORATORY NO. 3188**  
 CCRL Concrete Proficiency Sample Nos. 163 & 164  
 Report Date: June 19, 2012

TEST TITLE	UNIT	LAB DATA		AVERAGES		RATINGS	
		163	164	163	164	163	164
Air Content, Volume	%	3.00	2.00	2.54	2.22	5	-5
Air Content, Pressure	%	3.3	2.4	2.6	2.2	4	5
Slump	inch	4.50	4.25	3.37	2.77	4	3
Unit Weight	lb/ft <sup>3</sup>	149.2	148.5	148.8	149.9	5	-5
Comp Str 7-day (4x8)	psi	--	--	4700	4997	--	--
Comp Str 7-day (6x12)	psi	4340	4250	4344	4597	-5	-4
Temp of Concrete	° F	71	72	77	77	***	***

**The following table details the relationship between the ratings and the averages.  
 More information can be found on our statistics page.**

Ratings (Â± 5 is Best, Â± 1 is Worst)	5	4	3	2	1
Range (Number of S.D.s)	Less than 1	1 to 1.5	1.5 to 2	2 to 2.5	More than 2.5
# of Labs Per 100 achieving this rating	69	18	9	3	1

**Notes**

1. - - No data or invalid data on one or both samples.
2. A rating of zero (0) indicates the data was excluded due to a deviation of three or more **S.D.** on one or both samples.
3. \* \* No ratings assigned for any laboratory for this test.
4. null