

**RESULTS FOR LABORATORY NO. 3188**  
**CCRL Concrete Proficiency Sample Nos. 165 & 166**  
**Report Date: January 4, 2013**

TEST TITLE	UNIT	LAB DATA		AVERAGES		RATINGS	
		165	166	165	166	165	166
Air Content, Volume	%	1.25	1.50	1.56	1.70	-5	-5
Air Content, Pressure	%	1.2	1.5	1.5	1.6	-5	-5
Slump	inch	5.25	5.25	3.86	4.27	4	5
Unit Weight	lb/ft <sup>3</sup>	150.5	149.4	150.2	149.1	5	5
Density of Comp Strength Specimen	lb/ft <sup>3</sup>	152	151	151	150	**	**
Comp Str 7-day (4x8)	psi	--	--	4342	4553	--	--
Comp Str 7-day (6x12)	psi	3890	3610	4096	4286	-5	-2
Temp of Concrete	° F	53	53	71	71	**	**

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

<b>Ratings (1 5 is Best, 1 1 is Worst)</b>	<b>5</b>	<b>4</b>	<b>3</b>	<b>2</b>	<b>1</b>
<b>Range (Number of S.D.s)</b>	Less than 1	1 to 1.5	1.5 to 2	2 to 2.5	More than 2.5
<b># of Labs Per 100 achieving this rating</b>	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 three or more **S.D.** on one or both samples
3. \* \* No ratings assigned for any laboratory for this test