

**RESULTS FOR LABORATORY NO. 3188**

CCRL Concrete Proficiency Sample Nos. 173 &amp; 174

Report Date: December 22, 2014

TEST TITLE	Units	LAB DATA		AVERAGES		STAND. DEVS.		RATINGS	
		173	174	173	174	173	174	173	174
Air Content, Volume	%	1.50	1.75	2.11	2.14	0.41	0.39	-4	-5
Air Content, Pressure	%	1.8	2.0	2.1	2.1	0.4	0.4	-5	-5
Slump	inch	4.25	3.00	3.51	3.16	1.11	0.97	5	-5
Unit Weight	lb/ft <sup>3</sup>	150.8	150.4	150.5	150.3	1.4	1.3	5	5
Density of Comp Strength Specimen	lb/ft <sup>3</sup>	152	151	151	151	2	2	5	5
Comp Str 7-day (4x8)	psi	--	--	5103	5011	370	361	--	--
Comp Str 7-day (6x12)	psi	4840	4690	4736	4623	330	333	5	5
Temp of Concrete	° F	71	69	71	70	7	7	**	**

The following table details the relationship between the ratings and the averages.

More information can be found on our [statistics page](#).

<b>Ratings (± 5 is Best, ± 1 is Worst)</b>	5	4	3	2	1
<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 of three or more **S.D.** on one or both samples.
3. \* \* No ratings assigned for any laboratory for this test.