

Report Date: June 25, 2015

Results For Laboratory No. 3188

CCRL Concrete Proficiency Sample Nos. 175 & 176

TEST TITLE		LAB DATA		AVERAGES		STAND. DEVS.		RATINGS	
	Units	175	176	175	176	175	176	175	176
Air Content, Volume	%	2.75	1.50	3.13	2.37	0.60	0.45	-5	-3
Air Content, Pressure	%	3.0	2.0	3.1	2.3	0.6	0.4	-5	-5
Slump	inch	2.00	1.75	3.05	2.36	0.98	0.83	-4	-5
Unit Weight	lb/ft ³	147.0	147.3	147.3	148.5	1.3	1.1	-5	-4
Density of Comp Strength Specimen	lb/ft ³	148	149	148	149	1	1	-5	-5
Comp Str 7-day (4x8)	psi	--	--	5042	5253	327	337	--	--
Comp Str 7-day (6x12)	psi	4530	4710	4601	4850	351	307	-5	-5
Temp of Concrete	° F	79	81	75	74	6	6	**	**

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

Ratings (± 5 is Best, ± 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
Number 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.