

6" X 12"

CONCRETE CYLINDERS 2008 REPORT

LabID	Date Received	CylinderA Strength	CylinderB Strength	WITHIN TEST AVG	RANGE	ACCEPTABLE VARIATION	RESULTS	COMMENTS
11004	10/6/2008	8480	8300	8390	180	710	ACCEPTABLE	
11005	10/8/2008	8140	9140	8640	1000	731	ACCEPTABLE	within test variation outside acceptable limits
11006	10/7/2008	8310	8400	8360	90	708	ACCEPTABLE	
11007	10/6/2008	8620	8630	8630	10	731	ACCEPTABLE	
11008	10/7/2008	8360	8270	8320	90	704	ACCEPTABLE	
11009	10/8/2008	8010	8330	8170	320	692	ACCEPTABLE	
11010	10/7/2008	9080	8520	8800	560	745	ACCEPTABLE	
11011	10/8/2008	8170	8600	8390	430	710	ACCEPTABLE	
11017	10/8/2008	8320	8810	8570	490	725	ACCEPTABLE	
11021	10/8/2008	9030	8963	9000	67	762	ACCEPTABLE	
11022	10/7/2008	8300	8130	8220	170	696	ACCEPTABLE	
11029	10/7/2008	8750	8500	8630	250	731	ACCEPTABLE	
11030	10/7/2008	8732	8570	8650	162	732	ACCEPTABLE	
11034	10/7/2008	8450	8470	8460	20	716	ACCEPTABLE	
11036	10/7/2008	9180	9000	9090	180	769	ACCEPTABLE	
11042	10/7/2008	8590	8740	8670	150	734	ACCEPTABLE	
11044	10/21/2008	7970	8250	8110	280	687	ACCEPTABLE	
11046	10/8/2008	8540	8730	8640	190	731	ACCEPTABLE	
11048	10/8/2008	8570	8500	8540	70	723	ACCEPTABLE	
11049	10/7/2008	8230	8000	8120	230	687	ACCEPTABLE	
11051	10/15/2008	7910	7560	7740	350	655	ACCEPTABLE	
11052	10/6/2008	8590	8430	8510	160	720	ACCEPTABLE	
11053	10/8/2008	8770	8500	8640	270	731	ACCEPTABLE	
11055	10/7/2008	8550	8470	8510	80	720	ACCEPTABLE	
11059	10/7/2008	8126	8613	8370	487	709	ACCEPTABLE	
11061	10/7/2008	8700	6650	7680	2050	650	ACCEPTABLE	within test variation outside acceptable limits
11064	10/8/2008	8500	8320	8410	180	712	ACCEPTABLE	
11065	10/17/2008	8730	8640	8690	90	736	ACCEPTABLE	
11069	10/7/2008	8280	8530	8410	250	712	ACCEPTABLE	
11070	10/8/2008	8940	9160	9050	220	766	ACCEPTABLE	
11075	10/6/2008	8070	7920	8000	150	677	ACCEPTABLE	
11082	10/21/2008	8400	8900	8650	500	732	ACCEPTABLE	
11083	10/7/2008	8560	8990	8780	430	743	ACCEPTABLE	
11086	10/7/2008	8370	8280	8330	90	705	ACCEPTABLE	
11088	10/7/2008	8000	8.75x	8000	0	677	ACCEPTABLE	
11089	10/7/2008	10080	10010	10050	70	851	AVERAGE OUTSIDE ACCEPTABLE LIMITS	outside 3 standard deviations
11090	10/6/2008	7400	7490	7450	90	631	ACCEPTABLE	
11096	10/7/2008	8370	8540	8460	170	716	ACCEPTABLE	
11097	10/7/2008	8340	8550	8450	210	715	ACCEPTABLE	
11102	10/6/2008	8280	7950	8120	330	687	ACCEPTABLE	
11105	10/6/2008	8580	8330	8460	250	716	ACCEPTABLE	
11106	10/9/2008	8490	8250	8370	240	709	ACCEPTABLE	
11108	10/7/2008	8210	8480	8350	270	707	ACCEPTABLE	
11114	10/8/2008	8750	9130	8940	380	757	ACCEPTABLE	
11115	10/21/2008	7990	8090	8040	100	681	ACCEPTABLE	
11143	10/7/2008	8460	8770	8620	310	730	ACCEPTABLE	
11147	10/7/2008	8140	8170	8160	30	691	ACCEPTABLE	
11149	10/7/2008	8444	8605	8520	161	721	ACCEPTABLE	
11158	10/16/2008	8020	8490	8260	470	699	ACCEPTABLE	
11160	10/6/2008	8180	8310	8250	130	698	ACCEPTABLE	
11162	10/8/2008	8110	7720	7920	390	670	ACCEPTABLE	
11165	10/6/2008	8560	8570	8570	10	725	ACCEPTABLE	
11167	10/8/2008	8340	8610	8480	270	718	ACCEPTABLE	
11171	10/7/2008	8530	8390	8460	140	716	ACCEPTABLE	
11173	10/8/2008	7960	8760	8360	800	708	ACCEPTABLE	within test variation outside acceptable limits
11190	10/7/2008	8190	8080	8140	110	689	ACCEPTABLE	

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11204	10/8/2008	8650	8700	8680	50	735	ACCEPTABLE	
11212	10/6/2008	8010	8170	8090	160	685	ACCEPTABLE	
11215	10/7/2008	8400	8360	8380	40	709	ACCEPTABLE	
11227	10/6/2008	8680	8520	8600	160	728	ACCEPTABLE	
11232	10/21/2008	8250	8480	8370	230	709	ACCEPTABLE	
11235	10/7/2008	8310	8900	8610	590	729	ACCEPTABLE	
11237	10/6/2008	8370	8660	8520	290	721	ACCEPTABLE	
11240	10/7/2008	8460	8360	8410	100	712	ACCEPTABLE	
11245	10/6/2008	8320	8330	8330	10	705	ACCEPTABLE	
11247	10/6/2008	8500	x	8500	0	720	ACCEPTABLE	
11252	10/8/2008	9450	9500	9480	50	802	ACCEPTABLE	
11264	10/7/2008	8310	8380	8350	70	707	ACCEPTABLE	
11266	10/6/2008	12030	12140	12090	110	1023	AVERAGE OUTSIDE ACCEPTABLE LIMITS	outside 3 standard deviations
11271	10/8/2008	7670	8630	8150	960	690	ACCEPTABLE	within test variation outside acceptable limits
11277	10/7/2008	9160	9225	9190	65	778	ACCEPTABLE	
11293	10/7/2008	8440	8280	8360	160	708	ACCEPTABLE	
11294	10/7/2008	8190	8310	8250	120	698	ACCEPTABLE	
11297	10/7/2008	8060	8260	8160	200	691	ACCEPTABLE	
11319	10/21/2008	8540	8660	8600	120	728	ACCEPTABLE	
11322	10/7/2008	8110	8220	8170	110	692	ACCEPTABLE	
11330	10/6/2008	8350	8550	8450	200	715	ACCEPTABLE	
11344	10/6/2008	8960	8910	8940	50	757	ACCEPTABLE	
11358	10/7/2008	8327	8229	8280	98	701	ACCEPTABLE	
11363	10/8/2008	8570	8560	8570	10	725	ACCEPTABLE	
11367	10/7/2008	8460	8340	8400	120	711	ACCEPTABLE	
11371	10/8/2008	8770	9120	8950	350	758	ACCEPTABLE	
11376	10/8/2008	8590	8610	8600	20	728	ACCEPTABLE	
11385	10/22/2008	8740	8440	8590	300	727	ACCEPTABLE	
11394	10/8/2008	8510	8670	8590	160	727	ACCEPTABLE	
11403	10/7/2008	8440	7630	8040	810	681	AVERAGE OUTSIDE ACCEPTABLE LIMITS	within test variation outside acceptable limits
11409	10/8/2008	8410	8500	8460	90	716	ACCEPTABLE	
11411	10/7/2008	8730	8570	8650	160	732	ACCEPTABLE	
11431	10/7/2008	8380	8500	8440	120	714	ACCEPTABLE	
11436	10/8/2008	8170	8290	8230	120	697	ACCEPTABLE	
11443	10/6/2008	8390	8580	8490	190	719	ACCEPTABLE	
11452	10/8/2008	8160	8640	8400	480	711	ACCEPTABLE	
12002	10/8/2008	8560	8660	8610	100	729	ACCEPTABLE	
12004	10/9/2008	8700	8910	8810	210	746	ACCEPTABLE	
12006	10/8/2008	8540	8510	8530	30	722	ACCEPTABLE	
12011	10/27/2008	8870	8920	8900	50	753	ACCEPTABLE	
12012	10/6/2008	8090	8190	8140	100	689	ACCEPTABLE	
12022	10/13/2008	8240	8420	8330	180	705	ACCEPTABLE	
12023	10/8/2008	8510	8350	8430	160	714	ACCEPTABLE	
12170	10/8/2008	8700	9260	8980	560	760	ACCEPTABLE	
12405	10/8/2008	8310	8100	8210	210	695	ACCEPTABLE	
12446	10/7/2008	8320	8220	8270	100	700	ACCEPTABLE	
12479	10/7/2008	7670	7530	7600	140	643	ACCEPTABLE	
13002	10/8/2008	6536	6289	6410	247	543	AVERAGE OUTSIDE ACCEPTABLE LIMITS	outside 3 standard deviations
14059	10/6/2008	7810	8040	7930	230	671	ACCEPTABLE	

Average 8440
StDev 370
+2StDev 9180
-2StDev 7700
+3StDev 9550
-3StDev 7330
CoVar 4.38%