

COARSE AGGREGATE SPECIFIC GRAVITY / ABSORPTION - 2009

LAB ID	BULK SG DRY	BULK SG DRY COMMENT	BULK SG SSD	BULK SG SSD COMMENT	APPARENT SG	APPARENT SG COMMENT	ABSORPTION	ABSORPTION COMMENT	PROCEDURE USED
11005	2.62	OK	2.63	OK	2.65	OK	0.5	OK	AASHTO
11007	2.61	OK	2.62	OK	2.64	OK	0.5	OK	AASHTO
11009	2.62	OK	2.63	OK	2.64	OK	0.4	OK	AASHTO
11029	2.6	OK	2.62	OK	2.64	OK	0.6	OK	AASHTO
11034	2.61	OK	2.62	OK	2.64	OK	0.5	OK	AASHTO
11051	2.57X	REVIEW	2.59	REVIEW	2.61	REVIEW	0.6	OK	AASHTO
11053	2.61	OK	2.62	OK	2.64	OK	0.5	OK	AASHTO
11055	2.62	OK	2.63	OK	2.64	OK	0.3	OK	AASHTO
11061	2.6	OK	2.62	OK	2.64	OK	0.5	OK	AASHTO
11062	2.6	OK	2.62	OK	2.64	OK	0.6	OK	AASHTO
11075	2.62	OK	2.63	OK	2.64	OK	0.4	OK	AASHTO
11077	2.61	OK	2.62	OK	2.65	OK	0.6	OK	AASHTO
11089	2.6	OK	2.61	OK	2.63	OK	0.5	OK	AASHTO
11097	2.6	OK	2.62	OK	2.64	OK	0.6	OK	AASHTO
11105	2.61	OK	2.62	OK	2.65	OK	0.5	OK	AASHTO
11114	2.59	OK	2.61	OK	2.64	OK	0.7	OK	AASHTO
11171	2.6	OK	2.62	OK	2.64	OK	0.6	OK	AASHTO
11190	2.62	OK	2.63	OK	2.65	OK	0.4	OK	AASHTO
11215	2.62	OK	2.63	OK	2.66	OK	0.6	OK	AASHTO
11371	2.08X	REVIEW	2.1X	REVIEW	2.12X	REVIEW	0.8	REVIEW	AASHTO
11436	2.61	OK	2.62	OK	2.64	OK	0.5	OK	AASHTO
12013	2.61	OK	2.62	OK	2.64	OK	0.4	OK	AASHTO
12028	2.61	OK	2.62	OK	2.63	OK	0.4	OK	AASHTO
12045	2.61	OK	2.62	OK	2.64	OK	0.4	OK	AASHTO
12049	2.6	OK	2.62	OK	2.65	OK	0.6	OK	AASHTO
12051	2.61	OK	2.62	OK	2.64	OK	0.5	OK	AASHTO
12063	2.61	OK	2.62	OK	2.64	OK	0.4	OK	AASHTO
12067	2.61	OK	2.62	OK	2.64	OK	0.4	OK	AASHTO
12072	2.61	OK	2.62	OK	2.65	OK	0.6	OK	AASHTO
12085	2.61	OK	2.62	OK	2.64	OK	0.4	OK	AASHTO

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12111	2.62	OK	2.63	OK	2.65	OK	0.4	OK	AASHTO
12114	2.61	OK	2.63	OK	2.65	OK	0.5	OK	AASHTO
12144	2.62	OK	2.63	OK	2.64	OK	0.3	OK	AASHTO
12161	2.61	OK	2.62	OK	2.64	OK	0.5	OK	AASHTO
12179	2.62	OK	2.64	OK	2.66	OK	0.5	OK	AASHTO
12206	2.61	OK	2.62	OK	2.64	OK	0.5	OK	AASHTO
12212	2.62	OK	2.63	OK	2.64	OK	0.4	OK	AASHTO
12324	2.61	OK	2.63	OK	2.65	OK	0.5	OK	AASHTO
12467	2.61	OK	2.62	OK	2.64	OK	0.4	OK	AASHTO
14040	2.62	OK	2.63	OK	2.65	OK	0.3	OK	AASHTO
14050	2.62	OK	2.63	OK	2.65	OK	0.4	OK	AASHTO
14071	2.62	OK	2.63	OK	2.65	OK	0.5	OK	AASHTO

AVG	2.61		2.62		2.64		0.49		
STDEV	0.01		0.01		0.01		0.11		
+2SD	2.63		2.64		2.66		0.71		
-2SD	2.59		2.60		2.62		0.27		
+3SD	2.64		2.65		2.67		0.82		
-3SD	2.58		2.59		2.61		0.16		

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11002	2.62	OK	2.64	OK	2.66	OK	0.5	OK	ASTM
11010	2.6	OK	2.62	OK	2.64	OK	0.6	OK	ASTM
11011	2.6	OK	2.6	OK	2.6X	REVIEW	0.6	OK	ASTM
11022	2.61	OK	2.62	OK	2.64	OK	0.5	OK	ASTM
11024	2.61	OK	2.62	OK	2.64	OK	0.5	OK	ASTM
11025	2.62	OK	2.63	OK	2.65	OK	0.4	OK	ASTM
11030	2.6	OK	2.62	OK	2.65	OK	0.6	OK	ASTM
11036	2.61	OK	2.63	OK	2.64	OK	0.5	OK	ASTM
11042	2.61	OK	2.63	OK	2.65	OK	0.5	OK	ASTM
11046	2.6	OK	2.62	OK	2.65	OK	0.7	OK	ASTM
11048	2.6	OK	2.62	OK	2.64	OK	0.6	OK	ASTM
11049	2.62	OK	2.63	OK	2.65	OK	0.4	OK	ASTM
11052	2.21X	REVIEW	2.62	OK	3.7X	REVIEW	18.1X	REVIEW	ASTM
11064	2.54X	REVIEW	2.54X	REVIEW	2.55X	REVIEW	0.1X	REVIEW	ASTM
11084	3.03X	REVIEW	2.79X	REVIEW	2.85X	REVIEW	1.1X	REVIEW	ASTM
11090	2.62	OK	2.63	OK	2.65	OK	0.6	OK	ASTM
11094	2.6	OK	2.62	OK	2.65	OK	0.7	OK	ASTM
11106	2.6	OK	2.61	OK	2.63	OK	0.4	OK	ASTM
11108	2.6	OK	2.61	OK	2.64	OK	0.6	OK	ASTM
11115	2.6	OK	2.62	OK	2.64	OK	0.6	OK	ASTM
11119	2.6	OK	2.62	OK	2.64	OK	0.6	OK	ASTM
11124	2.61	OK	2.63	OK	2.66	OK	0.8	REVIEW	ASTM
11135	2.61	OK	2.63	OK	2.65	OK	0.5	OK	ASTM
11137	1.99X	REVIEW	2.01X	REVIEW	2.04X	REVIEW	1X	REVIEW	ASTM
11143	2.6	OK	2.62	OK	2.64	OK	0.6	OK	ASTM
11167	2.6	OK	2.61	OK	2.64	OK	0.7	OK	ASTM
11185	2.6	OK	2.62	OK	2.64	OK	0.5	OK	ASTM
11204	2.46X	REVIEW	2.48X	REVIEW	2.52X	REVIEW	0.9X	REVIEW	ASTM
11210	2.6	OK	2.62	OK	2.64	OK	0.6	OK	ASTM
11212	2.79X	REVIEW	2.8X	REVIEW	2.83X	REVIEW	0.4	OK	ASTM
11232	2.62	OK	2.63	OK	2.65	OK	0.5	OK	ASTM

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11237	1.92X	REVIEW	1.93X	REVIEW	1.94X	REVIEW	0.6	OK	ASTM
11261	2.61	OK	2.62	OK	2.65	OK	0.5	OK	ASTM
11271	2.6	OK	2.61	OK	2.63	OK	0.4	OK	ASTM
11311	2.61	OK	2.62	OK	2.65	OK	0.6	OK	ASTM
11319	2.61	OK	2.62	OK	2.64	OK	0.4	OK	ASTM
11376	2.6	OK	2.62	OK	2.65	OK	0.7	OK	ASTM
11411	2.61	OK	2.62	OK	2.63	OK	0.3	OK	ASTM
11413	2.66X	REVIEW	2.68X	REVIEW	2.72X	REVIEW	0.9X	REVIEW	ASTM
11438	2.6	OK	2.62	OK	2.65	OK	0.6	OK	ASTM
11452	2.61	OK	2.63	OK	2.65	OK	0.6	OK	ASTM
11456	2.6	OK	2.62	OK	2.65	OK	0.6	OK	ASTM
11457	2.61	OK	2.63	OK	2.65	OK	0.6	OK	ASTM
11461	2.63	OK	2.64	OK	2.65	OK	0.4	OK	ASTM
11469	2.61	OK	2.63	OK	2.65	OK	0.5	OK	ASTM
11479	2.62	OK	2.63	OK	2.64	OK	0.3	OK	ASTM
12002	2.62	OK	2.63	OK	2.65	OK	0.4	OK	ASTM
12003	2.62	OK	2.63	OK	2.65	OK	0.4	OK	ASTM
12004	2.61	OK	2.62	OK	2.64	OK	0.6	OK	ASTM
12011	2.6	OK	2.62	OK	2.64	OK	0.6	OK	ASTM
12016	2.65X	REVIEW	2.68X	REVIEW	2.73X	REVIEW	1X	REVIEW	ASTM
12020	2.61	OK	2.62	OK	2.65	OK	0.6	OK	ASTM
12023	2.61	OK	2.62	OK	2.64	OK	0.4	OK	ASTM
12025	2.59	OK	2.61	OK	2.65	OK	0.8	REVIEW	ASTM
12035	2.61	OK	2.63	OK	2.65	OK	0.5	OK	ASTM
12079	2.61	OK	2.62	OK	2.64	OK	0.5	OK	ASTM
12081	2.61	OK	2.63	OK	2.65	OK	0.6	OK	ASTM
12083	2.61	OK	2.63	OK	2.65	OK	0.6	OK	ASTM
12086	2.6	OK	2.62	OK	2.64	OK	0.5	OK	ASTM
12135	2.62	OK	2.63	OK	2.65	OK	0.4	OK	ASTM
12143	2.61	OK	2.62	OK	2.64	OK	0.4	OK	ASTM
12145	2.62	OK	2.63	OK	2.65	OK	0.4	OK	ASTM

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12146	4.75X	REVIEW	4.78X	REVIEW	4.87X	REVIEW	0.5	OK	ASTM
12151	2.61	OK	2.62	OK	2.64	OK	0.5	OK	ASTM
12152	2.66X	REVIEW	2.67X	REVIEW	2.69X	REVIEW	0.4	OK	ASTM
12163	2.6	OK	2.62	OK	2.64	OK	0.5	OK	ASTM
12224	2.6	OK	2.62	OK	2.64	OK	0.6	OK	ASTM
12407	2.61	OK	2.62	OK	2.64	OK	0.4	OK	ASTM
12409	2.62	OK	2.63	OK	2.64	OK	0.3	OK	ASTM
12441	2.62	OK	2.63	OK	2.65	OK	0.5	OK	ASTM
12443	2.61	OK	2.62	OK	2.64	OK	0.4	OK	ASTM
12447	2.5X	REVIEW	2.51X	REVIEW	2.52X	REVIEW	0.4	OK	ASTM
12451	2.62	OK	2.63	OK	2.64	OK	0.3	OK	ASTM
12460	2.62	OK	2.63	OK	2.64	OK	0.3	OK	ASTM
12463	2.61	OK	2.62	OK	2.64	OK	0.5	OK	ASTM
12471	2.61	OK	2.62	OK	2.64	OK	0.4	OK	ASTM
12479	2.62	OK	2.63	OK	2.65	OK	0.5	OK	ASTM
12505	2.61	OK	2.63	OK	2.65	OK	0.5	OK	ASTM
12507	2.62	OK	2.63	OK	2.64	OK	0.3	OK	ASTM
12515	2.62	OK	2.63	OK	2.65	OK	0.4	OK	ASTM
12517	2.62	OK	2.64	OK	2.66	OK	5.3X	REVIEW	ASTM
12525	2.62	OK	2.63	OK	2.65	OK	0.6	OK	ASTM
14144	2.61	OK	2.63	OK	2.65	OK	0.5	OK	ASTM
14202	2.61	OK	2.63	OK	2.64	OK	0.4	OK	ASTM
15003	2.61	OK	2.62	OK	2.64	OK	0.4	OK	ASTM
21007	2.62	OK	2.63	OK	2.65	OK	0.4	OK	ASTM

AVG	2.61		2.62		2.65		0.50		
STDEV	0.01		0.01		0.01		0.12		
+2SD	2.63		2.64		2.67		0.74		
-2SD	2.59		2.60		2.63		0.26		
+3SD	2.64		2.65		2.68		0.86		
-3SD	2.58		2.59		2.62		0.14		