

Road and Pavement Tests (Cont.)

No.	Test	Standard	Laboratory																
			ELEMENT	ACES	ACTS	Gulf Lab	Tech Lab	Pioneer	Teyseer	QEL	DTL	Fugro	QGEC	JEL	BATLABS	ITL	QIL	CTL	Ashghal
ASTM / AASHTO TESTS – ASPHALT MIXTURES																			
6.22	Sampling of Bituminous Mixtures	ASTM D979	√	√	√	√	√	√	-	√	√	√	√	√	√	√	√	√	√*
6.23	Sampling Compacted Bituminous Mixtures for Laboratory Testing	ASTM D5361	√	√	√	√	√	√	-	√	√	√*	√	√	√	√	√	-	√*
6.24	Preparation of Specimens Using Marshall Apparatus	ASTM D6926	√	√	√	√	√	√	-	√	√	√	√	√	√	√	√	-	√
6.25	Bulk Specific Gravity and Density	ASTM D2726	√	√	√	√	√	√	-	√	√	√	√	√	√	√	√	√	√
6.26	Bulk Specific Gravity and Density Using Coated Samples	ASTM D1188	√	√	-	√	√	√	-	√	√	√	-	-	√	-	√	-	-
6.27	Maximum Specific Gravity and Density	ASTM D2041	√	√	√	√	√	√	-	√	√	√	√	√	√	√	√	-	√
6.28	Maximum Specific Gravity and Density Using Vacuum Sealing	ASTM D6857	-	√	-	-	-	-	-	-	√	√	-	-	-	-	-	-	-
6.29	Thickness of Asphalt Specimen	ASTM D3549	√	√	√	√	√	√	-	√	√	√	√	√	√	√	√	√	√
6.30	Marshall Stability and Flow of Bituminous Mixtures	ASTM D6927	√	√	√	√	√	√	-	√	√	√	√	√	√	√	√	√	√
6.31	Resistance to Plastic Flow Using Marshall Apparatus (6 in. Specimen)	ASTM D5581	-	√	-	-	√	-	-	√	√	-	√	-	-	√	√	-	√*
6.32	Quantitative Extraction of Bitumen from Bituminous Paving Mixtures	ASTM D2172	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√*
6.33	Asphalt Content of Hot Mix Asphalt by Ignition Method	ASTM D6307	√	√	-	-	-	-	-	-	-	√	√	-	-	√	√	-	√*
6.34	Mechanical Size Analysis of Extracted Aggregate	ASTM D5444	√	√	√	√	√	√	-	√	√	√	√	√	√	√	√	-	√*