

Type of Construction	Material	Test	Guide Frequency for Independent Assurance Samples and Tests	Construction Stages for Obtaining Sample or Test	Sample Size	Procedures		Remarks
						Sampling Method	Test Methods	
Asphalt Plant Mixes General Requirements	Liquid (Binder) Material	Analysis	Same as Section 401					
	Asphalt Mix	Asphalt Cement Content	One (1) per 10 Lots. Patching, leveling, and widening is excluded. None required on 2,800 English tons (2,500 metric tons) or less	Sample at the same point in the process as Acceptance Samples	25 lbs. (12 kg)	AASHTO T-168 ALDOT-210	ALDOT-354	IAS&T-D Item  Submit samples to Division Laboratory. Make comparisons in accordance with ALDOT-341
		% Air Voids	One (1) per 10 Lots. None required on 2,800 lbs. (2,500 t) or less	Sample at the same point in the process as Acceptance Samples	25 lbs. (12 kg)	AASHTO T-168	ALDOT-353	IAS&T-D Item Submit samples to Division Laboratory. Make comparisons in accordance with ALDOT-341

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		In-place Density. See specification Section 306 for requirements	One (1) core per lane lift for each 30,000 ft (9000 m.) or one (1) core per lane lift if less than 30,000 ft (9000 m). None required on 2,800 tons (2,500 tons) or less. None required on patching, leveling or widening.  Total wearing, binder and base layers separately.  *Shoulders constructed separately from travelway shall alternate left and right. Use the same frequency as above.	Use only core method at the same point in the process as Acceptance Samples	ALDOT-210 AASHTO T-166		AASHTO T-166 ALDOT-222 ALDOT-350	IAS&T-D Item  Submit samples to Division Laboratory. Make comparisons in accordance with ALDOT-341