

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	
Structural Portland Cement Concrete	Mix Components		See Section 450, but sample Aggregates and Fly Ash at frequency of one (1) per 1,000 yd ³ (800 m ³) and sample cement at frequency of one (1) per month. None required on projects with less than 200 yd ³ (150 m ³) concrete					
	Portland Cement Concrete	Air Content	One (1) per each set of cylinders	Same point in the process as Job Control	AASHTO T-141	AASHTO T-141 ALDOT-328	AASHTO T-152 or AASHTO T-196	IAS&T-D Item
		Slump	One (1) per each set of cylinders	Same point in the process as Job Control	AASHTO T-141	AASHTO T-141	AASHTO T-119	IAS&T-D Item
		Test Cylinders	One (1) set of two, 28-day cylinders for each 500 yd ³ (400 m ³) for each mix design supplied. None required on projects with less than 200 yd ³ (150 m ³) concrete	Same point in the process as Job Control		AASHTO T-141	AASHTO T-23 and ALDOT-340	IAS&T-D Item Make comparisons in accordance with ALDOT-341