

Sampling & Testing Guide-Minimum Frequency

ROADWAY & BORROW EXCAVATION & EMBANKMENTS
Section 2102 & 2107

Matls. IM 204
Appendix A (US) Units

October 16, 2007
Supersedes October 17, 2006

MATERIAL OR CONSTRUCTION ITEM	TESTS	METHOD OF ACCEPTANCE & RELATED IMs	QUALITY CONTROL					INDEPENDENT ASSURANCE & VERIFICATION S&T					REMARKS	
			SAMPLE BY	FREQ.	SAMPLE SIZE	TEST BY	REPORT	S&T TYPE	SAMPLE BY	FREQ.	SAMPLE SIZE	TEST BY		REPORT
SOURCE INSPECTION														
Special Backfill														
Crushed Stone (4132.02)		AS 209												
Crushed Concrete (4132.02)														
RAP (2303.02)														
Gravel (4132.03)		AS 209												
Granular Backfill		AS 209												
Engineering Fabric (4196)	Quality	AS 496.01												
GRADE INSPECTION														
Special & Select Backfill	Moisture	309, 310						V	RCE	1/lift/1500 ft.	1 lb	RCE	Field Book	
Compaction Control														
Moisture & Density	Density (Proctor)	309, 310						V	RCE	1/soil class	25 lb	RCE	Field Book	
Compaction Control	Moisture									1/lift/1500 ft.	1 lb			
Compacted Materials	Density	311, 326, 334						V	RCE	1/lift/mile or 1/1500 cy		RCE	Field Book	Unless otherwise specified or directed
AS-Approved Source		Cert A-Type A Certification		RCE-Resident Construction Engineer/Project Engineer				IA-Independent Assurance						
ASD-Approved Shop Drawing		Cert C-Type C Certification		DME-District Materials Engineer				V-Verification						
S&T-Sampling & Testing		Cert D-Type D Certification		CTRL-Central Materials Office										
				CONTR-Contractor										