



Basic Quality Statistical Summary Report

Period 01/01/2011 - 11/01/2011
Plant 1485-Zeeb Road Pit 81-077
Product 2271-MI Class II Sand
Specification MI Class II Sand Spec Production

Sieve/Test	Tests	Average	Target	Specification
3" (75mm)	58	100.0		100-100
1" (25mm)	58	100.0		60-100
3/4" (19mm)	58	100.0		
1/2" (12.5mm)	58	99.0		
3/8" (9.5mm)	58	96.9		
#4 (4.75mm)	58	89.9		
#8 (2.36mm)	58	81.1		
#16 (1.18mm)	58	71.6		
#30 (0.6mm)	58	59.2		
#50 (0.3mm)	58	37.7		
#100 (0.15mm)	58	13.5		0-30
#200 (75um)	58	5.60		
Pan	58	0.00		
FM	58	3.50		0
Wash Loss (#200/75um)	58	5.2		0-7
Total Moisture	3	6.18		
Max Dry Density (Proctor-Mod)	1	124.1		
Opt Moisture (Proctor-Mod)	1	5.5		
Max Dry Density (Proctor-Std)	1	117.2		
Opt Moisture (Proctor-Std)	1	4.9		
FAA, Us	1	41.2		
Absorption	1	1.3		
SPGR (Dry,Gsb)	1	2.649		
SPGR (SSD)	1	2.684		
SPGR (Apparent,Gsa)	1	2.746		
Unit Wt (Rodded)	1	123.2		
Unit Wt SSD (Rodded)	1	125		
Voids (Rodded)	1	25.4		
LA Abrasion (D,500)	1	22.0		
FAA, MI	1	1.9		