



Basic Quality Statistical Summary Report

Period 01/01/2011 - 11/01/2011
Plant 1485-Zeeb Road Pit 81-077
Product 2370-Mfg Sand
Specification 2370-Mfg Sand (Production)

Sieve/Test	Tests	Average	Target	Specification
3/4" (19mm)	47	100.0		
1/2" (12.5mm)	47	100.0		
3/8" (9.5mm)	47	100.0		88-100
#4 (4.75mm)	47	86.4		80-100
#8 (2.36mm)	47	53.7		46-66
#16 (1.18mm)	47	36.9		31-47
#30 (0.6mm)	47	26.7		20-36
#50 (0.3mm)	47	16.2		10-25
#100 (0.15mm)	47	5.6		2-8
#200 (75um)	47	2.68		0.5-5.5
Pan	47	0.00		
FM	47	3.75		
Wash Loss (#200/75um)	47	2.5		
Total Moisture	4	6.89		
Max Dry Density (Proctor-Mod)	1	124.9		
Opt Moisture (Proctor-Mod)	1	6.0		
Max Dry Density (Proctor-Std)	1	116.2		
Opt Moisture (Proctor-Std)	1	5.7		
Coarseness Factor	47	0.0		
Workability Factor	47	53.7		
FAA, Us	1	43.3		
Absorption	1	1.3		
SPGR (Dry,Gsb)	1	2.550		
SPGR (SSD)	1	2.583		
SPGR (Apparent,Gsa)	1	2.637		
Unit Wt (Rodded)	1	103.4		
Unit Wt SSD (Rodded)	1	105		
Voids (Rodded)	1	34.9		
LA Abrasion (D,500)	1	22.3		
FAA, MI	1	3.7		