

Gradation Analysis Data Sheet

Sample: Crushed Stone Initial Weight: _____ Group: _____

Sieve Designation	Cumulative Weight Retained (g)	Cumulative Percent Retained (g)	Cumulative Percent Passing (%)
1½ in.			
1 in.	0.0		
¾ in.	1.22		
½ in.	7.04		
⅜ in.	10.30		
No. 4	13.68		
No. 8			
No. 16			
No. 30			
No. 50			
No. 100			
No. 200			
Pan	14.23		



This weight must be within 0.3% of the initial weight above

Gradation Analysis Data Sheet

Sample: 5/8" Gravel Initial Weight: _____ Group: _____

Sieve Designation	Cumulative Weight Retained (g)	Cumulative Percent Retained (g)	Cumulative Percent Passing (%)
1½ in.			
1 in.			
¾ in.			
½ in.	64.3		
3/8 in.	311.9		
No. 4	978.4		
No. 8	1516.8		
No. 16	1814.1		
No. 30	1976.8		
No. 50	2078.5		
No. 100	2140.0		
No. 200	2181.9		
Pan	2246.5		



This weight must be within 0.3% of the initial weight above

Gradation Analysis Data Sheet

Sample: Concrete Sand Initial Weight: _____ Group: _____

Sieve Designation	Cumulative Weight Retained (g)	Cumulative Percent Retained (g)	Cumulative Percent Passing (%)
1½ in.			
1 in.			
¾ in.			
½ in.	0.0		
3/8 in.	0.0		
No. 4	36.2		
No. 8	111.8		
No. 16	180.0		
No. 30	285.0		
No. 50	521.8		
No. 100	633.3		
No. 200	639.5		
Pan	641.1		



This weight must be within 0.3% of the initial weight above