

GRAIN-SIZE ANALYSIS (SIEVE METHOD)

1. PROJECT					2. DATE		
3. JOB NUMBER			4. EXCAVATION		5. DATE COMPLETED		
6. NOTES ABOUT SAMPLE/DESCRIPTION					7. SAMPLE NUMBER		
					8. ORIGINAL SAMPLE WEIGHT		
9. PREWASHED <input type="checkbox"/> YES <input type="checkbox"/> NO			10. + #200 SAMPLE WEIGHT, WASHED		11. - #200 SAMPLE WEIGHT, WASHED		
12. SIEVE SIZE	13. SIEVE WEIGHT	14. SIEVE-SAMPLE WEIGHT	15. WEIGHT RETAINED	16. CUMULATIVE WEIGHT RETAINED	17. PERCENT RETAINED	18. PERCENT PASSING	
19. TOTAL WEIGHT RETAINED IN SIEVES (Sum of column 15)				24. ERROR (8-23)	25. ERROR IN PERCENTAGE (24/8) X 100=		
20. WEIGHT SIEVED THROUGH #200 (Weight in pan)							
21. WASHING LOSS (8 - [10+11])							
22. TOTAL WEIGHT PASSING #200 SIEVE (20+11)							
23. TOTAL WEIGHT OF FRACTIONS (19+22)							
26. PERCENT GRAVEL (% G)		27. PERCENT SAND (% S)		28. PERCENT FINES (% F)		29. DECIMAL FINES (% F : 100)	
30. REMARKS							
31. TECHNICIAN (Signature)			32. COMPUTED BY (Signature)		33. CHECKED BY (Signature)		