



WORKSHEET FOR DETERMINING SAND EQUIVALENT AASHTO T 176

Project: _____ Source: _____
 Where sampled: _____ Quantity represented: _____
 Sample of: _____ Lot No.: _____ Sample No.: _____
 Sampled by: _____ Date: _____ Tested by: _____ Date: _____

The following method was used to prepare the sample: Air dry Pre-wet Oven Dry

Soaking Time (10 minutes ± 1 minute)				Sedimentation Period (20 minutes ± 15 seconds)			
Determination	1	2	3	Determination	1	2	3
Starting time				Starting time			
Finish time				Finish time			
CALCULATIONS: $SE = \frac{\text{Sand Reading}}{\text{Clay Reading}} * 100$				Sand reading			
				Clay reading			
				Sand equivalent (SE) values ¹			

Sand Equivalent (mean) ² =

Remarks:

- ¹ If the calculated SE is not a whole number, report it as the next higher whole number.
- ² If it is desired to average a series of SE values, average the whole number values determined as described above. If the average of these values is not a whole number, raise it to the next higher whole number.