



## 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			
<b>CALCULATIONS:</b> $SE = \frac{\text{Sand Reading}}{\text{Clay Reading}} * 100$				Sand reading			
				Clay reading			
				Sand equivalent (SE) values <sup>1</sup>			

Sand Equivalent (mean) <sup>2</sup> =

**Remarks:**

<sup>1</sup> If the calculated SE is not a whole number, report it as the next higher whole number.

<sup>2</sup> 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.