



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.