

Mechanical Splitter Calibration Worksheet

Equipment ID: _____ Date: _____
Manufacturer: _____ Performed By: _____
Model #: _____ Last Calibration: _____
Serial #: _____ Next Calibration Due: _____
Storage Location: _____

Calibration Item: Verify critical dimensions of the mechanical splitter

Calibration Procedure: In-House Procedure – Procedure for Verifying Mechanical Splitter

Calibration Equipment: Ruler, readable to 1/16 inch or 1 mm

Fine Aggregate Splitter

Maximum number of chute openings _____

Chute opening size _____

Length of hopper or straight-sided pan _____

Overall width of chutes _____

Are there at least 12 chutes? Yes No

Is there an even number of chutes? Yes No

Are all chutes $\leq 3/4$ inch wide? Yes No

Are all chutes of equal width? Yes No

Is the length of the hopper or straight-sided pan equal to or slightly less than the overall width of the chutes? Yes No

Pass / Fail _____

Coarse Aggregate Splitter

Maximum number of chute openings _____

Chute opening size _____

Length of hopper or straight-sided pan _____

Overall width of chutes _____

Are there at least 8 chutes? Yes No

Is there an even number of chutes? Yes No

Are all chutes of equal width? Yes No

Is the length of the hopper or straight-sided pan equal to or slightly less than the overall width of the chutes? Yes No

Pass / Fail _____

Initial By _____