

## Equipment Checklist

### FM 1-R 076 - Reducing of Aggregate Samples to Testing Size

		P	F	N/A
<b>Method A – Mechanical Splitter</b>				
1.	For Coarse – 8 or more chutes, For Fine 12 or more even			
2.	Equal size openings			
3.	Chute width 50% larger than aggregate size			
4.	Adjacent chutes discharge oppositely			
5.	Dividers in good condition			
6.	Sufficient number of discharge pans in good condition			
7.	Pans equal or exceeds total chute width			
8.	Feeder equal to or slightly less than total chute width			
9.	Edge of feeder straight			
<b>Method B – Quartering</b>				
10.	Straightedge, scoop, shovel or trowel			
11.	Broom or brush			
12.	Canvas blanket approximately 6 by 8 feet			
<b>Method C – Miniature Stockpile Sampling, Fine Aggregate Only</b>				
13.	Straightedge scoop, shovel, or trowel for mixing the aggregate			
14.	Small sampling thief, small scoop or spoon for sampling			
<b>Cone Splitter</b>				
15.	Quarters equally			

**Remarks:**

Date: \_\_\_\_\_ Technician: \_\_\_\_\_ IA Observer: \_\_\_\_\_

Technician's E-mail Address: \_\_\_\_\_

Employer's/Supervisor's E-mail Address: \_\_\_\_\_