

ACI

FIELD TESTING TECHNICIAN GRADE 1

SAMPLING

1. When testing on a paving project, concrete should be taken from how many different places of the pile discharged ahead of the paver? _____
2. When testing from a ready mixed truck obtain your sample after any water addition has been completed. True or False (circle one)
3. You have _____ minutes to obtain the final portion of your sample after obtaining the first portion.
4. When testing from a ready mixed truck, an acceptable rate of discharge is achieved by adjusting _____ .
5. When testing from a ready mixed truck, pull samples from the very first, very last and middle portions of the discharging load. True or False (circle one)
6. When testing from a ready mixed truck you may completely divert the discharge into your sampling container. True or False (circle one)
7. When testing from a ready mixed truck you may completely pass your sampling container through the discharge. True or False (circle one)
8. Mortar adhering to the large aggregate removed in sieving should be included / discarded from the sample. (circle one)
9. Mortar adhering to the screen used in sieving should be included / discarded from the sample. (circle one)
10. After sieving the sample should be remixed prior to testing. True or False (circle one)

END OF EXAM