

CSLAP Quiz- Answer Key

Part 4: Shipping Procedures

1. Which of the following should be sent in the CSLAP cooler that goes to UFI?
 - a. **Incorrect:** any shoreline HAB sample that you have collected should be sent directly to SUNY ESF, using the small cooler and shipping label for SUNY ESF. The HAB filter vial, collected using the color filter, and raw water sample should be included with the regular CSLAP water sample. The correct answer is B- the regular site CSLAP surface and bottom samples
 - b. **Correct:** the regular site CSLAP surface and bottom samples, which include the HAB filter vial and raw water sample, should be sent to UFI . The shoreline HAB sample should be sent directly to SUNY ESF, and aquatic plants should be sent directly to DEC. Answer D is also correct- the shoreline HAB sample form should be sent with your regular CSLAP sample IF no bloom samples are collected
 - c. **Incorrect:** aquatic plant samples should be sent directly to DEC. Other biological samples- clams, zebra mussels, fish, etc.- should not be sent to DEC, although digital photos of these can be sent to DEC and NYSFOLA. The correct answer is B- the regular site CSLAP surface and bottom samples
 - d. **Correct:** the shoreline HAB sample form should be sent with your regular CSLAP sample IF no bloom samples are collected. If a bloom sample is collected, this form should be sent with your bloom sample to SUNY ESF. Answer B is also correct- the regular site CSLAP surface and bottom samples should be sent to UFI.
2. After you have transferred the water from the collapsible container(s) into the labeled sampling bottles, you should...
 - a. **Incorrect:** the labeled bottles (except for the raw water vial and HAB vial) and icepacks need to be frozen overnight, and shipping immediately might result in samples arriving at the lab on a weekend. The correct answer is D- place the ice packs and all of the labeled bottles, except the raw water sample and HAB vial, into the freezer
 - b. **Incorrect:** the raw water vial and HAB vial should not be frozen. The correct answer is D- place the ice packs and all of the labeled bottles, except the raw water sample and HAB vial, into the freezer
 - c. **Incorrect:** most of the sample bottles need to be frozen. The correct answer is D- place the ice packs and all of the labeled bottles, except the raw water sample and HAB vial, into the freezer
 - d. **Correct:** the raw water vial and HAB vial should not be frozen. The ice packs and the other bottles should be frozen overnight (or until the next available shipping day that assures samples will arrive in the lab in 1-2 days).
3. After freezing overnight, the ice packs and frozen bottles should be:
 - a. **Incorrect:** the next day may be late in the week, resulting in samples arriving at the lab on a weekend. The correct answer is B: Kept in the freezer until the next mailing date that is in the early part of the week
 - b. **Correct:** samples should be sent early in the week to assure that they will arrive at the lab during the week, not on the weekend.
 - c. **Incorrect:** although Mondays are the best days to ship samples, it is not appropriate to wait until the following Monday if samples are collected on a Monday or Tuesday. The correct answer is B: Kept in the freezer until the next mailing date that is in the early part of the week

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- d. **Incorrect:** samples should be sent early in the week to assure that they will arrive at the lab during the week, not on the weekend. The correct answer is B: Kept in the freezer until the next mailing date that is in the early part of the week
4. Shoreline bloom samples should be sent to...
- a. **Incorrect:** the regular CSLAP samples, NOT the shoreline bloom samples, should be sent to UFI. The correct answer is B- SUNY ESF using the prepaid label
 - b. **Correct:** the shoreline bloom samples should be sent directly to ESF using the prepaid label.
 - c. **Incorrect:** none of the samples should be sent directly to FOLA. The correct answer is B- SUNY ESF using the prepaid label.
 - d. **Incorrect:** any aquatic plant samples, NOT water samples, should be sent directly to DEC. No prepaid labels are provided for this. The correct answer is B- SUNY ESF using the prepaid label.
5. If you complete the shoreline bloom field form (indicating no shoreline blooms anywhere on the lake) and don't collect any shoreline sample, this form should be:
- a. **Correct (but not the best answer):** sending the shoreline bloom forms directly to DEC might create a problem if you accidentally report that a bloom was present, although this information would eventually get relayed to the laboratory. The correct answer is B- sent to UFI with the regular CSLAP sample
 - b. **Correct:** if the shoreline bloom sample form is sent to UFI with the regular CSLAP sample, this will keep the information stream in sync.
 - c. **Incorrect:** if the shoreline bloom sample form is sent to ESF directly, this information will likely not be conveyed to UFI and to DEC in a timely manner. The correct answer is B- sent to UFI with the regular CSLAP sample
 - d. **Correct (but not the best answer):** sending the shoreline bloom forms directly to FOLA might create a problem if you accidentally report that a bloom was present, although this information would eventually get relayed to the laboratory. The correct answer is B- sent to UFI with the regular CSLAP sample
6. The gasket on your Kemmerer bottle is broken (or some other piece of equipment is broken or you need more supplies). You should...
- a. **Incorrect:** although lab staff replace CSLAP equipment and update supplies, the Sampling Record is not reviewed by the lab staff. So this method to report equipment problems will result in delays. The correct answer is C- include a separate note on top of your cooler asking for a new Kemmerer bottle or new supplies.
 - b. **Incorrect:** although lab staff replace CSLAP equipment and update supplies, the Chain of Custody is not reviewed by the lab staff for this information. So this method to report equipment problems will result in delays. The correct answer is C- include a separate note on top of your cooler asking for a new Kemmerer bottle or new supplies.
 - c. **Correct:** Including a separate note in your cooler is the best way to ask for replacement equipment, new supplies, or other materials needed for your CSLAP sampling
 - d. **Correct (but not the best answer):** You can call or email NYSFOLA to replace equipment or get new supplies, but this information would need to be provided to the lab (where backup equipment and supplies are stored). The best answer is C- include a separate note on top of your cooler asking for a new Kemmerer bottle or new supplies.