

Collection and Submission of Water Sample for Bacteriological Examination

Supplies Needed for Water Sample Collection



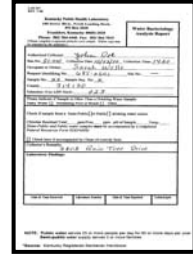
1—Sterile, clear plastic sample bottle containing Sodium Thiosulfate Tablet or Powder



1—Zip seal bag



1— Styrofoam mailer
1— Mailing label/seal



1—Submission Form
LAB 507

Collection



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1. Select a tap or hose bib which has been in use and does not leak. Do not sample from a drinking fountain or gate valve. Remove all attachments from sample tap prior to sampling.



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2. Flush tap for 2-5 minutes before collecting sample. Do not flush tap if source of contamination is suspected to be within the lines of the sampling site.

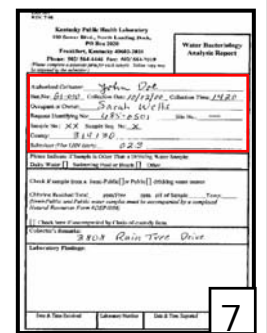


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3. Identify sample source on sample form (LAB 507).
4. Fill the sample bottle to the 100 mL line and close the bottle securely.

5. Check the bottle for leaks by shaking and inverting several times.

6. Insert water bottle in the zip seal bag provided with the water sample kit and seal.



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7. Fill out the submission form for each sample (LAB 507). Authorized Collector and Sanitarian ID, Date and Time of Collection, Owner/Occupant, County, and Submitter ID must be on the submission form.

8. Place bag and completed water sample form in the Styrofoam mailer.



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9. Remove backing from mailing label and seal Styrofoam mailer along the short axis.

10. Swimming pools and Beaches require **1 (one)** 100 mL sample. Testing that will include Pseudomonas, such as for Public spa, whirlpool, hot tub or other therapeutic pool requires **2 (two)** 100 mL samples. These can be sent along with the complete form in an appropriate size box to lessen the cost of postage.



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11. Samples must arrive in the laboratory within **30 hours** of collection. Samples requiring chain of custody precautions are to be iced and taken to the nearest certified laboratory within **6 hours** of collection. Recommend sample collection on Monday, Tuesday, or Wednesday only and mail the same day.



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If you have any questions about collection or submission of water samples, contact the Division of Laboratory Services at (502) 564-4446.