Radiological Agents:
CDC Specimen Collection Protocol for a Radiological Incident

Collect 40 to 60 mL of urine for each person in a screw-cap urine cup. Use the following steps below.

1. Wash hands with soap and water.

2. Collect 40 to 60 mL of urine in a screw-cap urine cup.

3. Deliver specimen to clinic personnel.

4. Label the urine cup with the appropriate bar-coded label, indicating the method of collection if other than “clean catch.”

5. Place bar-coded label on all cups so that when upright, the barcode looks like a ladder.

6. Freeze samples (optimally at -70° C or use dry ice).

Questions concerning this process should be directed to:

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