

COLLECTION PROCEDURE FOR Pb & Cu SAMPLES

STEP 1: SELECT SAMPLES SITES

YOU CAN:

- ◆ HAVE THE RESIDENTS COLLECT THE SAMPLES. BE SURE TO PROVIDE CLEAR INSTRUCTIONS AND SAMPLING KITS.
- ◆ TAKE THE SAMPLES YOURSELF. ASK HOMEOWNERS TO ALLOW SYSTEM PERSONNEL INTO THEIR HOMES TO TAKE THE SAMPLES.

STEP 2: TELL HOMEOWNERS WHAT TO EXPECT

- ◆ DO NOT USE ANY WATER THROUGHOUT THE RESIDENCE FOR AT LEAST SIX HOURS, BUT NO MORE THAN 12 HOURS PRIOR TO SAMPLING.
- ◆ THE SAMPLE MUST COME FROM THE KITCHEN OR BATHROOM COLD-WATER FAUCET.
- ◆ DO NOT RUN ANY WATER PRIOR TO SAMPLING. THE OBJECT IS TO GET THE "FIRST DRAW" OF THE WATER SITTING IN THE PIPES.
- ◆ TO ENSURE STAGNANT WATER CONDITIONS EXIST, THE BEST SAMPLING TIMES ARE EARLY MORNINGS OR EVENINGS, UPON RETURNING HOME.
- ◆ MAKE SURE THE WATER DOES NOT GO THROUGH A HOSE OR FILTER BEFORE IT REACHES THE SAMPLE CONTAINER.

STEP 3: COLLECT SAMPLES

- ◆ PLACE THE OPEN BOTTLE BELOW THE FAUCET AND GENTLY OPEN THE COLDWATER TAP.
- ◆ FILL THE SAMPLE CONTAINER TO THE SHOULDER OF THE BOTTLE AND TURN THE WATER OFF.
- ◆ CAP THE BOTTLE TIGHTLY.
- ◆ LABEL THE BOTTLE (SEE STEP 4) AND PLACE IT IN THE SAMPLE KIT PROVIDED.

STEP 4: COMPLETE CHAIN OF CUSTODY (COC) FORM AND SAMPLE LABEL.

YOU WILL EITHER PROVIDE THE CONTAINERS WITH COMPLETED LABELS TO THE HOMEOWNER, OR FILL THEM OUT WHEN YOU COLLECT THE SAMPLES.

BE SURE TO INCLUDE THE FOLLOWING ON THE COC PROVIDED:

- ◆ WATER SYSTEM NAME
- ◆ DATE AND TIME THE SAMPLE WAS COLLECTED.
- ◆ SAMPLE LOCATION (USE THE STREET ADDRESS OR ANOTHER LOCATION IDENTIFIER FOR THE HOME WHERE THE SAMPLE WAS COLLECTED).

STEP 5: PREPARE SAMPLES FOR PICK-UP OR SHIPPING

WHEN THE SAMPLES ARE READY FOR PICK-UP OR SHIPPING, PACKAGE THEM UP ALONG WITH THE COMPLETED CHAIN OF CUSTODY IN THE COOLER PROVIDED. CALL THE LAB IMMEDIATELY FOR SAMPLE PICK-UP.