

# Weighing Detailed Procedure

1. Weigh the empty containers
  - a. Turn on the scale.
  - b. Set the scale to measure in grams.
  - c. Check that the scale reads 0 g.
  - d. Put the empty drink container and lid on the scale.
  - e. Record the weight of the empty drink container with its lid in grams.
  - f. Remove the drink container and lid from the scale.
  - g. Check that the scale reads 0 g.
  - h. Put the empty powder tub and lid on the scale.
  - i. Record the weight of the empty powder tub with its lid in grams.
  - j. Remove the tub and lid from the scale and set them aside.
2. Weigh the water
  - a. Turn on the scale.
  - b. Set the scale to measure in grams.
  - c. Check that the scale reads 0 g.
  - d. Put the empty drink container on the scale with the lid next to it.
  - e. Does the scale have a tare/zero button? If no:
    - i. Check that the weight of the container and lid is what you already recorded in step 1.
    - ii. Carefully pour water into the container on the scale.
    - iii. Record the weight of the water, container, and lid in grams.
    - iv. Subtract the weight of the container and lid from the weight of the water, container, and lid. This is the weight of the water. Record this number in grams.
  - f. Does the scale have a tare/zero button? If yes:
    - i. Push the tare button.
    - ii. Carefully pour water into the container on the scale.
    - iii. The scale reading is now for the weight of the water only. Record the weight of the water in grams.
  - g. Take the container off the scale, secure the lid, and set the container aside.

