

UCMR3 General Sampling and Packing Instructions

1. **BEFORE UNPACKING THE COOLER, PLEASE NOTE HOW THE BOTTLES ARE PACKED. After collection, re-pack bottles in the same manner to allow sufficient cooling and to prevent breakage. See item 6 for step by step packing instructions.**

2. If doing the full suite of testing, you will receive the following kit from Eurofins Eaton Analytical, Inc.:

LIST 1 (Assessment Monitoring)

UCMR3 200.8 bottles
UCMR3 218.7 bottle
UCMR3 300.1 bottle
UCMR3 522 bottles
UCMR3 524.3 vials
UCMR3 537 bottles

LIST 2 (Screening Survey)

UCMR 539 bottles

Other Supplies

GelPaks
1 Sharpie Pen
1 pair of Nitrile gloves



***Note:** The Field Blanks are colored in the picture to indicate the bottle is filled (not empty) for picture purposes only.

See the method specific sampling instructions for detailed description of preservatives, the number, and types of bottles provided for each method. If your plant uses chlorine dioxide, there are separate chlorate sampling instructions and we must know in advance to give you the right bottles and instructions for that process.

3. Bring the sampling instructions to the field and review the method specific sampling instructions before sampling. Also bring the Chain of Custody, along with any other field books required by your system.
4. Preferably collect all Field Blanks for all UCMR3 methods (200.8, 524.3, 537, 539) before collecting samples to avoid potential contamination from sample collection.
5. Ideally, collect samples in the following method order:
 - a) UCMR3 524.3
 - b) UCMR3 539
 - c) UCMR3 537
 - d) UCMR3 522
 - e) UCMR3 300.1
 - f) UCMR3 218.7
 - g) UCMR3 200.8
6. When ready to ship samples back to Eurofins Eaton Analytical, Inc., **PACK CHILLED SAMPLES IN THE FOLLOWING ORDER:**
 - a) Place absorbent pads on the bottom of the cooler.
 - b) Place 3 frozen gelpaks on top of the absorbent pads.
 - c) Place bubble wrap on top of the 3 frozen gelpaks.
 - d) Put samples in the foam insert and put in cooler.
 - e) Place bubble wrap on top of the samples.
 - f) Place 4 frozen gelpaks on top of the bubble wrap.
 - g) Place completed Kit Order and completed Chain of Custody in a ziplock bag in the cooler on top of the packing material.

7. After packing, secure shut with packing tape and ship out.

8. See method specific sampling instructions for detailed information regarding sample collection and shipping samples.