

Unregulated Contaminant Monitoring Rule 3 (UCMR3)

- One extra bottle for matrix spike for EPTDS only



List 1/EPTDS-16 Bottles Total

Grouping: List 1

Tests (6 Total):
EPA 537
EPA 524.3
EPA 522
EPA 200.8
EPA 218.7
EPA 300.1

- Attn: Open tap and run 5 min before taking sample.

EPTDS
EPTDS
EPTDS
EPTDS & DSMRT
EPTDS & DSMRT
EPTDS & DSMRT

Name: **UCMR3 Perfluorinated Compounds**

Test Codes: **EPA 537—EPTDS**



Sample Bottles Trip Blanks

Instructions for Collection:

- Fill 2 Sample Bottles
- Transfer sealed Trip Blank to the empty Blank Bottle

Sample: Slowly fill bottle to top of container, be sure not to over fill to prevent loss of preservative. Agitate to dissolve preservative. Field blank: Pour all contents of Trip Blank into Blank bottle at test site. Discard Trip Blank bottle.

Containers/Volume:

4/250 mL Plastic; 2 Sample, 1 Blank, 1 Trip Blank

Name: **UCMR3 Volatiles**

Test Codes: **EPA 524.3—EPTDS**



Sample Bottles Trip Blanks

Instructions for Collection:

- Do not open Trip Blanks
- Fill 4 Sample Vials with no headspace

Slowly fill 4 Sample vials to top of container, be sure not to over fill. Remove air bubbles by inverting, and fill the remaining portion if bubbles found. There must be no headspace.

Containers/Volume:

6/40 mL clear VOAs; 4 Sample; 2 Trip Blanks

Name: **UCMR3 1,4 Dioxane**

Test Codes: **EPA 522—EPTDS**



2 Sample Bottles

Instructions for Collection:

- Fill 2 Sample Bottles
- Agitate to dissolve
- Add 4 mL vial, cap and mix

Slowly fill sample bottle to neck, be sure not to over fill to prevent loss of preservative. Agitate to dissolve preservative. Once dissolved, add contents of 4 mL vial, cap, and mix.

Containers/Volume:

2/500 mL AG & 2/4 mL vial

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Name: **UCMR3 Metals**

Test Codes: **EPA 200.8—EPTDS & DSMRT**



Instructions for Collection:

- **Uncap sealed Trip Blank**
- **Fill the Sample Bottle**
- **Recap the Trip Blank**
- **List location on Trip Blank**

Remove cap from blank exposure and place it facedown on a clean flat surface. Wait 5 seconds. Slowly fill sample bottle to top of container, be sure not to over fill to prevent loss of preservative. Agitate to dissolve preservative. Reseal blank bottle.

Containers/Volume:

2/250 mL Plastic

Name: **UCMR3 Hexavalent Chromium**

Test Codes: **EPA 218.7—EPTDS & DSMRT**



Instructions for Collection:

- **Fill 1 Sample Bottle**

Slowly fill sample bottle to top of container, be sure not to over fill to prevent loss of preservative. Agitate to dissolve preservative. Order new bottle if preservative expiration date has past.

Containers/Volume:

100 mL Plastic

Name: **UCMR3 Chlorate**

Test Codes: **EPA 300.1—EPTDS & DSMRT**



Instructions for Collection:

- **Fill 1 Sample Bottle**

Slowly fill bottle to top of container, be sure not to over fill to prevent loss of preservative. Agitate to dissolve preservative. (If using chlorine dioxide, sparge with an inert gas for 5 min before preservation).

Containers/Volume:

100 mL Plastic

Additional Instructions:

- **Refrigerate all samples**
- **If shipping, add appropriate coolant**
- **Additional 537 & 522 bottles for Matrix spike/Matrix spike duplicate**

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