

URG 3000N Implementation Note

Date: April 10, 2007

From: Joann Rice

Subject: Field/Trip Blanks and Backup Filters for URG3000N

We are changing the type and frequency of blank collection for the new URG3000N sampling device. These changes will also affect the collection of blanks for the current Chemical Speciation Network (CSN), or those sites not in the Phase 1 implementation group.

What you need to know:

- The percentage of Field Blanks collected in the current speciation network will be reduced from 10% to 5%.
- Collection of 3% trip blanks will continue at all sites.
- Trip blanks collected on the "Alternate Sampling Schedule" will be discontinued. Sites currently on the alternate schedule can stay on this schedule, but no package of filters will be sent and no trip blank will be collected on the alternate schedule dates.
- We will begin collecting 24-hour field blanks at the Phase I URG3000N sites only at a frequency of 10%.
- Backup quartz filters will be collected at all URG3000N Phase I sites at a frequency of 30%.
- RTI will place paper notices in the sample module/cartridge boxes for advance notification of the changes.
- RTI will provide the proper number and type of sampling cartridges (and required paperwork) for the new schedule.
- 24-hour field blanks and backup quartz filters will be preinstalled in the URG3000N sampling cartridge. There will be no extra sampling cartridge required. The cartridge is installed as it will be for a normal sample.
- The first date for a blank will be a backup filter blank on May 6th at all URG3000N (1-3 and 1-6 day schedule) Phase 1 sites.
- New sampling schedules that reflect these changes will be distributed by RTI in mid-May.

What we ask you to do:

- Please read and understand the URG3000N operator's manual and URG3000N SOP. If you need another copy of either document, please go to our web site at <http://epa.gov/ttn/amtic/specurg3000.html>
- Let others in your organization know about the changes.

- Be aware that these changes are occurring and be ready to implement them when the RTI notification and materials are received in your sampling package.
- See the document posted at <http://epa.gov/ttn/amtic/specurg3000.html> for more detailed note on the changes.