

SAMPLING INSTRUCTIONS FOR INORGANIC SAMPLING

*All NMED SDWA inorganic samples require Request ID stickers.

-Request ID example: U123456A, U123456B, U123456C, U123456D.

Sample must use the request ID A. Extra bottles may use B and C. Form must use the next Request ID after the last sample bottle Request ID to indicate that there are no more bottles.

*All analytical request forms must have sampler's name and phone number. We must also have the report address, which is usually the water systems address.

NO₃ (Nitrate + Nitrite) Method No. 353.2

- Sample requires a 125 ml bottle.
- Sample must be kept at 1-6° C temperature.
- Sample must be analyzed within 48 hours after collection if not acidified.
- If sample cannot be analyzed within 48 hours, then preserve it with 0.25 ml of H₂SO₄.
- Chlorinated water system samples have a 14 day holding time without acidification.
- Use bottle labels for indicating location, date, and time of sampling.

NO₂ (Nitrite) Method No. 353.2

- Sample requires a 125 ml bottle.
- Sample must be kept at 1-6 ° C temperature.
- Sample requires no preservation. Water must not be chlorinated.
- Sample must be analyzed within 48 hours after collection.
- Use bottle labels for indicating location, date, and time of sampling.

F (Fluoride) Method No. 4500-F C

- Sample requires a 125 ml bottle.
- Sample requires no preservation.
- Sample has a 28 day holding time.
- Use bottle labels for indicating location, date, and time of sampling.

SO₄ (Sulfate) Method No. 4500-SO4 E

- Sample requires a 125 ml bottle.
- Sample must be kept at 1-6° C temperature.
- Sample requires no preservation.
- Sample has a 28 day holding time.
- Use bottle labels for indicating location, date, and time of sampling.

2° Complete Secondary Group

- Sample requires a 1L bottle.
- Sample must be kept at 1-6° C temperature.
- Some sample analyses must be run within 48 hours after collection.
- Sample requires no preservation.
- Use bottle labels for indicating location, date, and time of sampling.
- This sample may also need an extra bottle. Make sure, at the time of labeling, that this bottle is labeled as extra.

CN (Cyanide) Method No. 4500-CN C&E

- Sample requires a 250 ml bottle.
- Sample must be kept 1-6° C temperature.
- Chlorinated water system bottle must be prepared with ascorbic acid first.
- Sample must be preserved with sodium hydroxide. (1ml 50% w/w NaOH)
- Sample has a 14 day holding time.
- Use bottle labels for indicating location, date, and time of sampling.