



CAUTION: Bottles may contain a preservative. Handle with care. Do not rinse or overflow containers. Wear gloves when handling acids and caustic. If the preservative accidentally comes in contact with skin or clothing, rinse IMMEDIATELY and THOROUGHLY. Alloway assumes no responsibility for sampling procedures or for accidents that may occur while sampling.

Parameter	Method	Hold Time	Sampling Instructions
Microextractables	EPA 504.1	14 days	Fill three 40-mL vials containing sodium thiosulfate to the top, leaving no headspace
Pesticides	EPA 508	7 days	Fill 2 amber quarts containing sodium thiosulfate
Herbicides	EPA 515.1	14 days	Fill 2 amber quarts containing sodium thiosulfate
Semi-volatiles	EPA 525.2	14 days	Fill 2 amber quarts containing sodium sulfite. Add 3 mL of 1:1 HCl after filling the container
Carbamates	EPA 531.2	28 days	Fill one 240-mL amber bottle containing sodium thiosulfate and potassium dihydrogen citrate
Glyphosate	EPA 547	14 days	Fill three 40-mL vials containing sodium thiosulfate, leaving no headspace
Endothall	EPA 548.1	7 days	Fill one 240-mL unpreserved amber bottle
Diquat	EPA 549.2	7 days	Fill 1 amber quart plastic bottle containing sodium thiosulfate. After filling, add 5-mL of sulfuric acid
Chlorinated VOC	EPA 524.2	14 days	Halfway fill 3 40-mL vials containing ascorbic acid. Carefully and quickly add 8 drops of the supplied HCl. Finish filling the vials, leaving no headspace.
NON-Chlorinated VOC	EPA 524.2	14 days	Fill 3 40-mL vials containing hydrochloric acid, leaving no headspace
TTHMs	EPA 524.2	14 days	Fill 3 40-mL vials containing sodium thiosulfate, leaving no headspace
HAA5	EPA 552.2	14 days	Slowly fill one 240-mL bottle containing ammonium chloride, leaving no headspace
Chlorite	EPA 300.0	14 days	Fill one 4-oz. bottle containing ethylenediamine, leaving no headspace
Nitrate	EPA 353.2	28 days	Fill one 4-oz. bottle containing sulfuric acid with cold sample. DO NOT OVERFLOW.
Nitrite	EPA 353.2	48 hours	Fill one 4-oz. unpreserved bottle with cold sample.
Cyanide	SM 4500	14 days	Fill one 500-mL bottle containing sodium hydroxide. DO NOT OVERFLOW.
Lead & Copper	EPA 200.8	180 days	Fill 1-quart plastic bottle containing nitric acid. DO NOT OVERFLOW.
Silver	EPA 200.7	180 days	Fill 500-mL plastic bottle containing nitric acid. DO NOT OVERFLOW.
Gross Alpha	EPA 900.0	180 days	Fill 1-gallon plastic bottle containing nitric acid. DO NOT OVERFLOW.
Gross Beta	EPA 900.0	180 days	Same as Alpha.
Radium	EPA 226	180 days	Fill 1-gallon plastic bottle containing nitric acid.

Note: Failure to follow these instructions may necessitate re-sampling.