



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.