

## WATER

Parameter	Sample Size/Container	Preservative	Hold Time
Volatiles 8260	3 x 40 mL	HCl	14 days
EDB 8011	2 x 40 mL	Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub>	14 days
Semivolatiles/PAHs 8270, 625	2 x 1000 mL (amber)	None or Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub>	7/40 days
VPH (LA, MA, MT, NC, WA)	3 x 40 mL	HCl	14 days
EPH (LA, MA, MT, NC, WA)	2 x 1000 mL (amber)	HCl	14/40 days, 14 days (WA)
TPH GRO 8015 or 8260	3 x 40 mL	HCl	14 days
TPH-DRO 8015, CTETPH, FL PRO	2 x 1000 mL (amber)	None or HCl (FL)	7/40 days
TPH DRO AK102/103	2 x 1000 mL (amber)	HCl	14/40 days
TX 1005/1006	2 x 40 mL	HCl	14/14 days
OR/WA NW-Gx	3 x 40 mL	HCl	14 days
OR/WA NW-Dx	2 x 1000 mL (amber)	HCl	7/40 days
Silica Gel Treated (SGT) – HEM 1664	2 x 1000 mL	HCl	28 days
Metals*	250 mL	HNO <sub>3</sub>	6 months/ 28 days for Hg

\*All metals results can be obtained from the same bottle.

HCl = Hydrochloric acid; Na<sub>2</sub>S<sub>2</sub>O<sub>3</sub> = Sodium thiosulfate; HNO<sub>3</sub> = Nitric acid

## SOIL

Parameter	Sample Size/Container	Preservative	Hold Time
Volatiles 8260 (Low Level)	3 EnCores + 1 jar*	None	48 hours
	or 3 preserved vials + 1 jar*	2 vials w/ NaHSO <sub>4</sub> or DI 1 vial w/ Methanol	14 days/48 hours for DI 14 days
Volatiles 8260 (High Level)	1 EnCore + 1 jar*	None	48 hours
	or 1 preserved vial + 1 jar*	1 vial w/ Methanol	14 days
Semivolatiles/PAHs 8270	60 grams (4-ounce jar)	None	14/40 days
TPH-GRO 8015 or 8260	1 EnCore + 1 jar*	None	48 hours
	or 1 preserved vial + 1 jar*	1 vial w/ Methanol	14 days
TPH-DRO 8015	60 grams (4-ounce jar)	None	14/40 days
VPH (LA, MA, NC)**	15 grams (1 vial) + 1 jar*	1 vial w/ Methanol	28 days
EPH (LA, MA, NC)**	20 grams (4-ounce jar)	None	14/40 days
TX 1005/1006	40-mL vial, 10 grams of soil added in the field	None	14/14 days
SGT-HEM 9071	40 grams (4-ounce jar)	None	28 days
Metals	30 grams (4-ounce jar)	None	6 months/ 28 days for Hg

\*The jar included with the volatiles analyses is used for moisture. Only 1 jar per sample is needed.

\*\*Contact your Lancaster Laboratories' project manager for state-specific soil collection requirements.

NaHSO<sub>4</sub> = Sodium bisulfate

For additional information, please contact your Project Manager or Environmental Business Development.

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