

METHOD	MATRIX	COLLECTION CONTAINER	PRESERVATIVE	HOLDING TIME
BTEX – EPA 8021	Water	2 40-mL VOA vials	pH<2 HCl, Cool 4°C	14 days
BTEX – EPA 8021	Soil	1 4-oz soil jar	Cool 4°C	14 days
BTEX – EPA 8021	Vapor	1 Tedlar bag		48 hours
MTBE – EPA 8021	Water	2 40-mL VOA vials	pH<2 HCl, Cool 4°C	14 days
MTBE – EPA 8021	Soil	1 4-oz soil jar	Cool 4°C	14 days
MTBE – EPA 8021	Vapor	1 Tedlar bag		48 hours
Napthalene – EPA 8021	Water	2 40-mL VOA vials	pH<2 HCl, Cool 4°C	14 days
Napthalene – EPA 8021	Soil	1 4-oz soil jar	Cool 4°C	14 days
Napthalene – EPA 8021	Vapor	1 Tedlar bag		48 hours
BTEX & MTBE – EPA 8021	Water	2 40-mL VOA vials	pH<2 HCl, Cool 4°C	14 days
BTEX & MTBE – EPA 8021	Soil	1 4-oz soil jar	Cool 4°C	14 days
BTEX & MTBE – EPA 8021	Vapor	1 Tedlar bag		48 hours
BTEX & Napthalene – EPA 8021	Water	2 40-mL VOA vials	pH<2 HCl, Cool 4°C	14 days
BTEX & Napthalene – EPA 8021	Soil	1 4-oz soil jar	Cool 4°C	14 days
BTEX & Napthalene – EPA 8021	Vapor	1 Tedlar bag		48 hours
BTEX, MTBE, & Napthalene – EPA 8021	Water	2 40-mL VOA vials	pH<2 HCl, Cool 4°C	14 days
BTEX, MTBE, & Napthalene – EPA 8021	Soil	1 4-oz soil jar	Cool 4°C	14 days
BTEX, MTBE, & Napthalene – EPA 8021	Vapor	1 Tedlar bag		48 hours
Volatile TPH or GRO – EPA 8015	Water	2 40-mL VOA vials	pH<2 HCl, Cool 4°C	14 days
Volatile TPH or GRO – EPA 8015	Soil	1 4-oz soil jar	Cool 4°C	14 days
Volatile TPH or GRO – EPA 8015	Vapor	1 Tedlar bag		48 hours
GRO & BTEX – EPA 8015/8021	Water	2 40-mL VOA vials	pH<2 HCl, Cool 4°C	14 days
GRO & BTEX – EPA 8015/8021	Soil	1 4-oz soil jar	Cool 4°C	14 days
GRO & BTEX – EPA 8015/8021	Vapor	1 Tedlar bag		48 hours
GRO & MTBE – EPA 8015/8021	Water	2 40-mL VOA vials	pH<2 HCl, Cool 4°C	14 days

GRO & MTBE – EPA 8015/8021	Soil	1 4-oz soil jar	Cool 4°C	14 days
GRO & MTBE – EPA 8015/8021	Vapor	1 Tedlar bag		48 hours
GRO & Napthalene – EPA 8015/8021	Water	2 40-mL VOA vials	pH<2 HCl, Cool 4°C	14 days
GRO & Napthalene – EPA 8015/8021	Soil	1 4-oz soil jar	Cool 4°C	14 days
GRO & Napthalene – EPA 8015/8021	Vapor	1 Tedlar bag		48 hours
GRO & BTEX & MTBE – EPA 8015/8021	Water	2 40-mL VOA vials	pH<2 HCl, Cool 4°C	14 days
GRO & BTEX & MTBE – EPA 8015/8021	Soil	1 4-oz soil jar	Cool 4°C	14 days
GRO & BTEX & MTBE – EPA 8015/8021	Vapor	1 Tedlar bag		48 hours
GRO & BTEX & Napthalene – EPA 8015/8021	Water	2 40-mL VOA vials	pH<2 HCl, Cool 4°C	14 days
GRO & BTEX & Napthalene – EPA 8015/8021	Soil	1 4-oz soil jar	Cool 4°C	14 days
GRO & BTEX & Napthalene – EPA 8015/8021	Vapor	1 Tedlar bag		48 hours
GRO & BTEX & MTBE & Napthalene – EPA 8015/8021	Water	2 40-mL VOA vials	pH<2 HCl, Cool 4°C	14 days
GRO & BTEX & MTBE & Napthalene – EPA 8015/8021	Soil	1 4-oz soil jar	Cool 4°C	14 days
GRO & BTEX & MTBE & Napthalene – EPA 8015/8021	Vapor	1 Tedlar bag		48 hours
Semivolatile TPH (DRO) – EPA 8015	Water	1 1-liter amber glass bottle	pH<2 HCl, Cool 4°C	7 days
Semivolatile TPH (DRO) – EPA 8015	Soil	1 4-oz soil jar	Cool 4°C	14 days
VOCs In Drinking Water – EPA 524.2	Water	3 40-mL VOA vials	pH<2 HCl, Cool 4°C	14 days
BTEX & Ethers In Drinking Water – EPA 524.2	Water	3 40-mL VOA vials	pH<2 HCl, Cool 4°C	14 days
BTEX & Ethers – EPA 8260	Water	2 40-mL VOA vials	pH<2 HCl, Cool 4°C	14 days
BTEX & Ethers – EPA 8260	Soil	1 4-oz soil jar	Cool 4°C	14 days
BTEX & Ethers – EPA 8260	Vapor	1 Tedlar bag		48 hours
VOCs – EPA 8260	Water	2 40-mL VOA vials	pH<2 HCl, Cool 4°C	14 days
VOCs – EPA 8260	Soil	1 4-oz soil jar	Cool 4°C	48 hours
VOCs – EPA 8260	Vapor	1 Tedlar bag		
Semivolatiles TPH-Diesel through Lube Oil – EPA 8015	Water	1 1-liter amber glass bottle	pH<2 HCl, Cool 4°C	14 days
Semivolatiles TPH-Diesel through Lube Oil – EPA 8015	Soil	1 4-oz soil jar	Cool 4°C	14 days

VOCs In Wastewater – EPA 624	Water	2 40-mL VOA vials	pH<2 HCl, Cool 4°C	7 days
SVOCs (BNA) – EPA 8270	Water	1 1-liter amber glass bottle	pH<2 HCl, Cool 4°C	7 days
SVOCs (BNA) – EPA 8270	Soil	1 4-oz soil jar		14 days
PAHs – EPA 8270	Water	1 1-liter amber glass bottle	pH<2 HCl, Cool 4°C	7 days
PAHs – EPA 8270	Soil	1 4-oz soil jar	Cool 4°C	14 days
PCBs – EPA 8082	Water	1 1-liter amber glass bottle	Cool 4°C	7 days
PCBs – EPA 8082	Soil	1 4-oz soil jar	Cool 4°C	14 days
PCBs – EPA 8082	Oil	1 40-mL VOA vials		
PCBs – EPA 8082	Wipe	1 40-mL VOA vials with wipe		
PCBs – EPA 608	Wastewater	1 1-liter amber glass bottle	Cool 4°C	7 days
Chlorinated Pesticides & PCBs – EPA 608	Wastewater	1 1-liter amber glass bottle	Cool 4°C	7 days
Total Toxic Organics – Dioxin Screen	Wastewater	1 1-liter amber glass bottle	Cool 4°C	7 days
EPA 608	Wastewater	1 1-liter amber glass bottle	Cool 4°C	7 days
EPA 624	Wastewater	2 40-mL VOA vials	Cool 4°C	7 days
EPA 625	Wastewater	1 1-liter amber glass bottle	Cool 4°C	7 days
Chlorinated Pesticides & PCBs – EPA 8081/8082	Water	1 1-liter amber glass bottle	Cool 4°C	7 days
Chlorinated Pesticides & PCBs – EPA 8081/8082	Soil	1 4-oz soil jar	Cool 4°C	14 days
Organophosphorus Pesticides (23 Compounds) – EPA 8141	Water	1 1-liter amber glass bottle	Cool 4°C	7 days
Organophosphorus Pesticides (23 Compounds) – EPA 8141	Soil	1 4-oz soil jar	Cool 4°C	14 days
Organophosphorus Pesticides (5 Compounds) – EPA 8141	Water	1 1-liter amber glass bottle	Cool 4°C	7 days
Organophosphorus Pesticides (5 Compounds) – EPA 8141	Soil	1 4-oz soil jar	Cool 4°C	14 days
Chlorinated Herbicides (10 Compounds) – EPA 8150	Water	1 1-liter amber glass bottle	Cool 4°C	7 days
Chlorinated Herbicides (10 Compounds) – EPA 8150	Soil	1 4-oz soil jar	Cool 4°C	14 days
TCLP Volatile Extraction (RCRA) – EPA 1311	Soil Extraction	1 4-oz soil jar	Cool 4°C	14 days
TCLP Nonvolatile Extraction (RCRA) – EPA 1311	Soil Extraction	3 4-oz soil jars	Cool 4°C	14 days

TCLP VOCs – EPA 8260	TCLP Leachate	Extracted from soil in lab		7 days
TCLP SVOCs – EPA 8270	TCLP Leachate	Extracted from soil in lab		7 days
TCLP Chlorinated Pesticides – EPA 8081	TCLP Leachate	Extracted from soil in lab		7 days
TCLP Chlorinated Herbicides – EPA 8150	TCLP Leachate	Extracted from soil in lab		7 days
TCLP Metals – EPA 6010/7470	TCLP Leachate	Extracted from soil in lab		180 days
Full TCLP (includes extraction and all above TCLP analyses)	TCLP Leachate	Extracted from soil in lab		7 days
Oil and Grease (HEM) – EPA 1664	Water	1 1-liter amber glass bottle	Cool 4°C	28 days
Oil and Grease (HEM) – EPA 1664	Soil	1 4-oz soil jar	Cool 4°C	28 days
TPH (SGT-HEM) – EPA 1664	Water	1 1-liter amber glass bottle	Cool 4°C	28 days
TPH (SGT-HEM) – EPA 1664	Soil	1 4-oz soil jar	Cool 4°C	28 days
Flashpoint – EPA 1010	Liquid	1 40-mL VOA vial	Cool 4°C	14 days
Ignitability – EPA 40 CFR 261.21	Solid	1 4-oz soil jar	Cool 4°C	
Paint Filter Liquids – EPA 9095A	Solid	1 4-oz soil jar	Cool 4°C	
pH – EPA 9040	Water	1 40-mL VOA vial	Cool 4°C	Immediately
pH – EPA 9045	Soil	1 4-oz soil jar	Cool 4°C	Immediately
TPH – EPA 418.1	Water	1 1-liter amber glass bottle	Cool 4°C	
TPH – EPA 418.1	Soil	1 4-oz soil jar	Cool 4°C	14 days
Oil and Grease – EPA 413.1	Water	1 1-liter amber glass bottle	Cool 4°C	28 days
Oil and Grease – EPA 413.1M	Soil	1 4-oz soil jar	Cool 4°C	14 days
Nicotine – ASTM D5075-01	Vapor	1 Xad-4 Tube		
VOCs in Air – EPA TO-1	Vapor	1 multisorbent tube		
VOCs in Air – EPA TO-17	Vapor	1 multisorbent tube		
VOCs in Air – EPA TO-15	Vapor	1 Summa™ cannister		

Methane – SM 6211B / EPA 8015M	Water	3 40-mL VOA vials	pH<2 HCl, Cool 4°C	7 days
Methane – EPA 8015M	Vapor	1 Tedlar bag		48 hours
C ₁ -C ₂ Hydrocarbons – SM 6211B / EPA 8015M	Water	3 40-mL VOA vials	pH<2 HCl, Cool 4°C	7 days
C ₁ -C ₂ Hydrocarbons – SM 6211B / EPA 8015M	Vapor	1 Tedlar bag		48 hours
C ₁ -C ₄ Hydrocarbons – SM 6211B / EPA 8015M	Water	3 40-mL VOA vials	pH<2 HCl, Cool 4°C	7 days
C ₁ -C ₄ Hydrocarbons – EPA 8015M	Vapor	1 Tedlar bag		48 hours
Ethylene and Propylene Glycols – EPA 8015M	Water	1 40-mL VOA vials	Cool 4°C	7 days
Ethylene and Propylene Glycols – EPA 8015M	Soil	1 4-oz soil jar	Cool 4°C	14 days
Ethylene, Propylene, Diethylene Glycols – EPA 8015M	Water	1 40-mL VOA vials	Cool 4°C	7 days
Ethylene, Propylene, Diethylene Glycols – EPA 8015M	Soil	1 4-oz soil jar	Cool 4°C	14 days
Dry Cleaning Solvents (7 Compounds) – EPA 8260	Water	2 40-mL VOA vials	pH<2 HCl, Cool 4°C	14 days
Dry Cleaning Solvents (7 Compounds) – EPA 8260	Soil	1 4-oz soil jar	Cool 4°C	14 days
Dry Cleaning Solvents (7 Compounds) – EPA 8260	Vapor	1 Tedlar bag		48 hours
Chlorinated Hydrocarbon Pesticides – EPA 508	Water	1 1-liter amber glass bottle	Cool 4°C	7 days
Organophosphorus Pesticides and Herbicides – EPA 507	Water	1 1-liter amber glass bottle	Cool 4°C	14 days
EDB & DBCP– EPA 504.1	Water	2 40-mL VOA vials	pH<2 HCl, Cool 4°C	14 days