

Soil

Description	Method	Hold Time	Container/Preservative
BTEX/ MTBE	SW 846 8021B	14 Days	2oz preweighed jar w/MEOH
C ₁₀ -C ₃₂ (TPH as Fuel Oil & Motor Oil)	SW 846 8015B Calculation	14, 40 Days	4oz pre-weighed jar/None
C ₁₀ -C ₃₂ – Silica Gel	SW 846 8015B Calculation	14, 40 Days	4oz pre-weighed jar/None
DRO-extractable hydrocarbons	WI DRO	14, 40 Days	4oz pre-weighed jar/None
DRO – Silica Gel	WI DRO Modified	14, 40 Days	4oz pre-weighed jar/None
GRO/PVOC (BTEX, MTBE)	WI GRO	14 Days	40 ml vial(10g sampling device)/MEOH
Formaldehyde	SW846 8315A (M)	14, 3 Days	4oz jar or Snap Cap/None
Glycol (Ethylene/ Propylene)	Modified SW 846 8015B	14 Days	1-4 oz jar, zero headspace (soil)
Organochlorine Pesticides	SW 846 8081A	14, 40 Days	1-4oz jar/None
Polychlorinated Biphenyls (PCB's) Oil	EPA 600/4-81-045	14, 40 Days	2 oz glass jar
Polychlorinated Biphenyls (PCB's) Soil	SW 846 8082	14, 40 Days	1-4oz jar/None
Polynuclear Aromatic Hydrocarbon (PAH's)	SW 846 8270C	14, 40 Days	1-4oz jar/None
Polynuclear Aromatic Hydrocarbon (PAH's) Extended list (SIM)	SW 846 8270C	14, 40 Days	1-4oz jar/None
Semi-Volatile Organics (BNA) by GC/MS	SW 846 8270C	14, 40 Days	1-4oz jar/None
TPH as Diesel, Fuel Oil, Motor Oil	SW 846 8015B	14, 40 Days	1-2 oz pre-weighed jar Zero Headspace
TPH as Gas	SW 846 8015B	14,40 Days	1-2 oz pre-weighed jar Zero Headspace
Volatile Organic Compounds (VOC)	SW 846 8260B	14 Days	40 ml vial(10g sampling device)/MEOH

Agriculture

Chlorinated Pesticides	SW 846 8081A	14, 40 Days	1-4oz unweighed jar
Chlorinated Herbicides	SW 846 8151A	14, 40 Days	1-4oz unweighed jar
MN Dept of Ag List 1	Modified SW 846 8270B	14, 40 Days	1-4oz unweighed jar
MN Dept. of Ag. List 2	Modified SW 846 8151	14, 40 Days	1-4oz unweighed jar

For analyses with two hold times listed, the first applies to the extraction time, the second for the analysis.

For further information on LEGEND's analytical capabilities please [contact us](#).