

## EPA methods 1300 Series

### EPA method 1311

#### Toxicity characteristic leaching procedure

The TCLP is designed to determine the mobility of both organic and inorganic analytes present in liquid, solid, and multiphase wastes.

#### TCLP Acids Mixture - 6 components

2-Methylphenol	CAS:95-48-7	4-Methylphenol	CAS:106-44-5	2,4,5-Trichlorophenol	CAS:95-95-4
3-Methylphenol	CAS:108-39-4	Pentachlorophenol	CAS:87-86-5	2,4,6-Trichlorophenol	CAS:88-06-2
Solvent : Methanol		ampoule 1 ml	1 000 µg/ml	Ref : F116081	Price : EA

#### TCLP Base/Neutrals Mixture - 7 components

1,4-Dichlorobenzene	CAS:106-46-7	Hexachlorobutadiene	CAS:87-68-3	Pyridine	CAS:110-86-1
2,4-Dinitrotoluene	CAS:121-14-2	Hexachloroethane	CAS:67-72-1		
Hexachlorobenzene	CAS:118-74-1	Nitrobenzene	CAS:98-95-3		
Solvent : Acetone		ampoule 1 ml	1 000 µg/ml	Ref : F116071	Price : EA

#### TCLP Herbicides Spiking Mixture - 2 components

2,4-D	CAS:94-75-7	Silvex	CAS:93-72-1		
Solvent : Methanol		ampoule 1 ml	2 000 µg/ml	Ref : F116151	Price : DF

#### TCLP methylated Herbicides Spiking Mixture - 2 components

2,4-D methyl ester	CAS:1928-38-7	Silvex	CAS:4841-20-7		
Solvent : Methanol		ampoule 1 ml	2 000 µg/ml	Ref : F116161	Price : DF

**TCLP Pesticides Mixture - 5 components**

Endrin	CAS:72-20-8	100 µg/ml	Heptachlor	CAS:76-44-8	100 µg/ml
Gamma-HCH (Lindane)	CAS:58-89-9	100 µg/ml	Methoxychlor (DMTD)	CAS:72-43-5	1 000 µg/ml
cis-Heptachlorepoxyde (cis, exo-, isomer B)	CAS:1024-57-3	100 µg/ml			
Solvent : Methanol		ampoule 1 ml		Ref : F116111	Price : DF

**TCLP Pesticides Spiking Mixture - 2 components**

Chlordane (technical)	CAS:57-74-9	2 000 µg/ml	Toxaphene	CAS:8001-35-2	4 000 µg/ml
Solvent : Methanol		ampoule 1 ml		Ref : F116141	Price : FA

**TCLP Pesticides Spiking Mixture - 5 components**

Endrin	CAS:72-20-8	Heptachlor	CAS:76-44-8	Methoxychlor (DMTD)	CAS:72-43-5
Gamma-HCH (Lindane)	CAS:58-89-9	cis-Heptachlorepoxyde (cis-, exo-, isomer B)	CAS:1024-57-3		
Solvent : Methanol		ampoule 1 ml	2 000 µg/ml	Ref : F116131	Price : GA

**TCLP Pesticides Spiking Mixture - 7 components**

Chlordane (technical)	CAS:57-74-9	2 000 µg/ml	Heptachlor	CAS:76-44-8	2 000 µg/ml
Endrin	CAS:72-20-8	2 000 µg/ml	Methoxychlor (DMTD)	CAS:72-43-5	2 000 µg/ml
Gamma-HCH (Lindane)	CAS:58-89-9	2 000 µg/ml	Toxaphene	CAS:8001-35-2	4 000 µg/ml
cis-Heptachlorepoxyde (cis, exo-, isomer B)	CAS:1024-57-3	2 000 µg/ml			
Solvent : Methanol		ampoule 1 ml		Ref : F116121	Price : GF

**TCLP Semi-Volatile Spiking Mixture - 13 components**

1,4-Dichlorobenzene	CAS:106-46-7	2-Methylphenol	CAS:95-48-7	Pyridine	CAS:110-86-1
2,4-Dinitrotoluene	CAS:121-14-2	3-Methylphenol	CAS:108-39-4	2,4,5-Trichlorophenol	CAS:95-95-4
Hexachlorobenzene	CAS:118-74-1	4-Methylphenol	CAS:106-44-5	2,4,6-Trichlorophenol	CAS:88-06-2
Hexachlorobutadiene	CAS:87-68-3	Nitrobenzene	CAS:98-95-3		
Hexachloroethane	CAS:67-72-1	Pentachlorophenol	CAS:87-86-5		
Solvent : Dichloromethane		ampoule 1 ml	1 000 µg/ml	Ref : F116101	Price : FF

**TCLP Volatiles Mixture - 11 components**

Benzene	CAS:71-43-2	1,4-Dichlorobenzene	CAS:106-46-7	Tetrachloroethene	CAS:127-18-4
Carbon tetrachloride	CAS:56-23-5	1,2-Dichloroethane	CAS:107-06-2	Trichloroethene	CAS:79-01-6
Chlorobenzene	CAS:108-90-7	1,1-Dichloroethene	CAS:75-35-4	Vinylchloride	CAS:75-01-4
Chloroform	CAS:67-66-3	MEK	CAS:78-93-3		
Solvent : Methanol purge & trap		ampoule 1 ml	1 000 µg/ml	Ref : F116091	Price : EF

**EPA method 1312****Synthetic precipitation leaching procedure**

*Method 1312 is designed to determine the mobility of both organic and inorganic analytes present in liquids, soils, and wastes.*

**OCs / ACs / VOC Standard Solution - 14 components**

Acenaphthene	CAS:83-32-9	1,4-Dichlorobenzene	CAS:106-46-7	Gamma-HCH (Lindane)	CAS:58-89-9
Bis-(2-chloroethyl)-ether	CAS:111-44-4	2,4-Dimethylphenol	CAS:105-67-9	Hexachlorobenzene	CAS:118-74-1
2-Chlorophenol	CAS:95-57-8	2,4-Dinitrophenol	CAS:51-28-5	Hexachlorobutadiene	CAS:87-68-3
o-Cresol	CAS:95-48-7	2,4-Dinitrotoluene	CAS:121-14-2	Nitrobenzene	CAS:98-95-3
1,2-Dichlorobenzene	CAS:95-50-1	Beta-HCH	CAS:319-85-7		
Solvent : Dichloromethane		ampoule 1 ml	2 000 µg/ml	Ref : F116171	Price : GA