

EPA methods 600 Series

The EPA 600 methods are designed for monitoring organic pollutants in industrial and municipal waste discharges. These methods are cited under the Clean Water Act (CWA).

EPA methods 601

Purgeable halocarbons

This is a purge and trap gas chromatographic (GC/MS) method applicable to the determination of purgeable halocarbons.

Purgeable Halocarbon Mix - 28 components

Bromodichloromethane	CAS:75-27-4	1,3-Dichlorobenzene	CAS:541-73-1	trans-1,3-Dichloropropene	CAS:10061-02-6
Bromoform	CAS:75-25-2	1,4-Dichlorobenzene	CAS:106-46-7	Methylene chloride	CAS:75-09-2
Bromomethane	CAS:74-83-9	Dichlorodifluoromethane	CAS:75-71-8	1,1,2,2-Tetrachloroethane	CAS:79-34-5
Carbon tetrachloride	CAS:56-23-5	1,1-Dichloroethane	CAS:75-34-3	Tetrachloroethene	CAS:127-18-4
Chlorobenzene	CAS:108-90-7	1,2-Dichloroethane	CAS:107-06-2	1,1,1-Trichloroethane	CAS:71-55-6
Chloroethane	CAS:75-00-3	1,1-Dichloroethene	CAS:75-35-4	1,1,2-Trichloroethane	CAS:79-00-5
Chloroform	CAS:67-66-3	trans-1,2-Dichloroethene	CAS:156-60-5	Trichloroethene	CAS:79-01-6
Chloromethane	CAS:74-87-3	1,2-Dichloropropane	CAS:78-87-5	Trichlorofluoromethane	CAS:75-69-4
Dibromochloromethane	CAS:124-48-1	cis-1,3-Dichloropropene	CAS:10061-01-5	Vinylchloride	CAS:75-01-4
1,2-Dichlorobenzene	CAS:95-50-1				
Solvent : Methanol purge & trap		ampoule 1 ml	100 µg/ml	Ref : F114841	Price : HF

VOC Purgeable Internal Standards (Surrogate Standard Mixture) - 3 components

Bromochloromethane	CAS:74-97-5	2-Bromo-1-chloropropane	CAS:3017-95-6	1,4-Dichlorobutane	CAS:110-56-5
Solvent : Methanol purge & trap		ampoule 1 ml	20 µg/ml	Ref : F114861	Price : CF

VOC Purgeable Gas Mixture - 5 components

Bromomethane	CAS:74-83-9	Chloromethane	CAS:74-87-3	Vinylchloride	CAS:75-01-4
Chloroethane	CAS:75-00-3	Dichlorodifluoromethane	CAS:75-71-8		
Solvent : Methanol purge & trap		ampoule 1 ml	100 µg/ml	Ref : F114851	Price : EA

VOC Performance Check Solution - 8 components

Benzene	CAS:71-43-2	1,2-Dichloroethane	CAS:107-06-2	Trichloroethene	CAS:79-01-6
Carbontetrachloride	CAS:56-23-5	1,1-Dichloroethene	CAS:75-35-4	Vinylchloride	CAS:75-01-4
1,4-Dichlorobenzene	CAS:106-46-7	1,1,1-Trichloroethane	CAS:71-55-6		
Solvent : Methanol purge & trap		ampoule 1 ml	200 µg/ml	Ref : F114871	Price : EA

EPA method 602

Purgeable aromatics

This is a purge and trap gas chromatographic (GC/MS) method applicable to the determination of various purgeable aromatics.

ACs Surrogate Standard Solution - 1 component

α,α,α -Trifluorotoluene	CAS:98-08-8				
Solvent : Methanol purge & trap		ampoule 1 ml	200 µg/ml	Ref : F113071	Price : CF
		ampoule 1 ml	2 000 µg/ml	Ref : F113061	Price : CF

Purgeable Aromatics Mixture - 7 components

Benzene	CAS:71-43-2	1,3-Dichlorobenzene	CAS:541-73-1	Toluene	CAS:108-88-3
Chlorobenzene	CAS:108-90-7	1,4-Dichlorobenzene	CAS:106-46-7		
1,2-Dichlorobenzene	CAS:95-50-1	Ethylbenzene	CAS:100-41-4		
Solvent : Methanol purge & trap		ampoule 1 ml	100 µg/ml	Ref : F114881	Price : DA

EPA method 603

Acrolein and Acrylonitrile

This is a purge and trap gas chromatographic (GC/FID) method applicable to the determination of acrolein and acrylonitrile in municipal and industrial discharges as provided under 40 CFR Part 136.1.

Carbonyl Compounds Standard Solution - 2 components

Acrolein (2-Propenal)	CAS:107-02-8	Acrylonitrile	CAS:107-13-1		
Solvent : Methanol purge & trap		ampoule 1 ml	100 µg/ml	Ref : F114931	Price : CF
		ampoule 1 ml	2 000 µg/ml	Ref : F114941	Price : CF
Solvent : Water		ampoule 1 ml	1 000 µg/ml	Ref : F114951	Price : CF
		ampoule 1 ml	10 000 µg/ml	Ref : F114961	Price : CF

EPA method 604

Phenols

This method is a flame ionization detector gas chromatographic (GC/FID) method applicable to the determination of phenol and certain substituted phenols in municipal and industrial discharges as provided under 40 CFR Part 136.1. This method describes analytical conditions for derivatization, cleanup, and electron capture detector gas chromatography (ECDGC) that can be used to confirm measurements made by FIDGC.

Phenols Standard Solution - 11 components

4-Chloro-3-methylphenol	CAS:59-50-7	2,4-Dinitrophenol	CAS:51-28-5	Pentachlorophenol	CAS:87-86-5
2-Chlorophenol	CAS:95-57-8	2-Methyl-4,6-dinitrophenol	CAS:534-52-1	Phenol	CAS:108-95-2
2,4-Dichlorophenol	CAS:120-83-2	2-Nitrophenol	CAS:88-75-5	2,4,6-Trichlorophenol	CAS:88-06-2
2,4-Dimethylphenol	CAS:105-67-9	4-Nitrophenol	CAS:100-02-7		
Solvent : Methanol		ampoule 1 ml	100 µg/ml	Ref : F114911	Price : EA

Phenols Surrogate Standard Solution - 1 component

2,4,6-Tribromophenol	CAS:118-79-6				
Solvent : Methanol		ampoule 1 ml	2 000 µg/ml	Ref : F114921	Price : CA

EPA method 605

Benzidines

This is a high performance liquid chromatography (HPLC) method applicable to the determination of certain benzidines in municipal and industrial discharges as provided under 40 CFR Part 136.1.

Standard Solution - 2 components

Benzidine	CAS:92-87-5	3,3'-Dichlorobenzidine	CAS:91-94-1		
Solvent : Methanol		ampoule 1 ml	1 000 µg/ml	Ref : F114971	Price : CF

EPA method 606

Phthalate ester

This is a gas chromatographic (GC/ECD) method applicable to the determination of certain phthalate esters in municipal and industrial discharges as provided under 40 CFR Part 136.1.

Phthalates QC Check Sample Concentrate - 6 components

Bis(2-ethylhexyl)phthalate	CAS:117-81-7	50 µg/ml	Diethyl phthalate	CAS:84-66-2	25 µg/ml
Butyl benzyl phthalate	CAS:85-68-7	10 µg/ml	Dimethyl phthalate	CAS:131-11-3	25 µg/ml
di-n-butyl phthalate	CAS:84-74-2	25 µg/ml	di-n-octyl phthalate	CAS:117-84-0	50 µg/ml
Solvent : Acetone		ampoule 1 ml		Ref : F115031	Price : DF

Phthalates Standard Solution - 6 components

Bis(2-ethylhexyl)phthalate	CAS:117-81-7	di-n-butyl phthalate	CAS:84-74-2	Dimethyl phthalate	CAS:131-11-3
Butyl benzyl phthalate	CAS:85-68-7	Diethyl phthalate	CAS:84-66-2	di-n-octyl phthalate	CAS:117-84-0
Solvent : Iso-Octane		ampoule 1 ml	1 000 µg/ml	Ref : F115021	Price : DF

EPA method 607

Nitrosamines

This is a gas chromatographic (GC/NPD) method applicable to the determination of certain nitrosamines in municipal and industrial discharges as provided under 40 CFR 136.1.

NCC Standard Solution - 3 components

N-Nitroso-dimethylamine	CAS:62-75-9	N-Nitroso-diphenylamine	CAS:86-30-6	N-Nitroso-di-n-propylamine	CAS:621-64-7
Solvent : Methanol		ampoule 1 ml	1 000 µg/ml	Ref : F115041	Price : DF

EPA methods 608,608.1 & 608.2

Organochlorine pesticides and PCBs

Method 608 is a gas chromatographic (GC/ECD) method applicable to the determination of certain organochlorine pesticides and PCBs in municipal and industrial discharges as provided under 40 CFR Part 136.1. Methods 608.1 and 608.2 include additional analytes.

OCs Solution - 1 component

Chlordane (technical)	CAS:57-74-9	ampoule 1 ml	100 µg/ml	Ref : F115071	Price : BG
Toxaphene	CAS:8001-35-2	ampoule 1 ml	100 µg/ml	Ref : F115061	Price : BG

OCs Standard Solution - 5 components

Chlorothalonil	CAS:1897-45-6	100 µg/ml	Methoxychlor (DMTD)	CAS:72-43-5	100 µg/ml
DCPA	CAS:1861-32-1	100 µg/ml	Permethrin	CAS:52645-53-1	200 µg/ml
Dicloran (CNA)	CAS:99-30-9	100 µg/ml			
Solvent : Iso-Octane		ampoule 1 ml		Ref : F115191	Price : DF

OCs Standard Solution - 5 components

Chlorothalonil	CAS:1897-45-6	1 µg/ml	Methoxychlor (DMTD)	CAS:72-43-5	40 µg/ml
DCPA	CAS:1861-32-1	3 µg/ml	Permethrin	CAS:52645-53-1	400 µg/ml
Dicloran (CNA)	CAS:99-30-9	2 µg/ml			
Solvent : n-Hexane		ampoule 1 ml		Ref : F115211	Price : DF

OCs Standard Solution - 7 components

Chlorobenzilate	CAS:510-15-6	1,2-Dibromo-3-chloropropane	CAS:96-12-8	Propachlor	CAS:1918-16-7
Chloroneb	CAS:2675-77-6	Etridiazole	CAS:2593-15-9		
Chloropropylate	CAS:5836-10-2	Pentachloronitrobenzene	CAS:82-68-8		
Solvent : Iso-Octane		ampoule 1 ml	1 000 µg/ml	Ref : F115181	Price : FA

OCs Standard Solution - 7 components

Chlorobenzilate	CAS:510-15-6	200 µg/ml	Etridiazole	CAS:2593-15-9	40 µg/ml
Chloroneb	CAS:2675-77-6	40 µg/ml	Pentachloronitrobenzene	CAS:82-68-8	60 µg/ml
Chloropropylate	CAS:5836-10-2	200 µg/ml	Propachlor	CAS:1918-16-7	1000 µg/ml
1,2-Dibromo-3-chloropropane	CAS:96-12-8	40 µg/ml			
Solvent : Iso-Octane		ampoule 1 ml		Ref : F115201	Price : EA

OCs Standard Solution - 16 components

Aldrin	CAS:309-00-2	Endosulfan II	CAS:33213-65-9	Gamma-HCH (Lindane)	CAS:58-89-9
4,4'-DDD (TDE)	CAS:72-54-8	Endosulfan-total (sulfate)	CAS:1031-07-8	Delta-HCH	CAS:319-86-8
4,4'-DDE	CAS:72-55-9	Endrin	CAS:72-20-8	Heptachlor	CAS:76-44-8
4,4'-DDT	CAS:50-29-3	Endrin aldehyde	CAS:7421-93-4	Heptachlor epoxide	CAS:1024-57-3
Dieldrin	CAS:60-57-1	Alpha-HCH	CAS:319-84-6		
Endosulfan I	CAS:959-98-8	Beta-HCH	CAS:319-85-7		
Solvent : Iso-Octane		ampoule 1 ml	20 µg/ml	Ref : F115051	Price : FC

OCs QC Check Sample Concentrate - 16 components

Aldrin	CAS:309-00-2	20 µg/ml	Endrin	CAS:72-20-8	100 µg/ml
4,4'-DDD (TDE)	CAS:72-54-8	100 µg/ml	Endrin aldehyde	CAS:7421-93-4	20 µg/ml
4,4'-DDE	CAS:72-55-9	20 µg/ml	Alpha-HCH	CAS:319-84-6	20 µg/ml
4,4'-DDT	CAS:50-29-3	100 µg/ml	Beta-HCH	CAS:319-85-7	20 µg/ml
Dieldrin	CAS:60-57-1	20 µg/ml	Gamma-HCH (Lindane)	CAS:58-89-9	20 µg/ml
Endosulfan I	CAS:959-98-8	20 µg/ml	Delta-HCH	CAS:319-86-8	20 µg/ml
Endosulfan II	CAS:33213-65-9	100 µg/ml	Heptachlor	CAS:76-44-8	20 µg/ml
Endosulfan-total (sulfate)	CAS:1031-07-8	100 µg/ml	Heptachlor epoxide	CAS:1024-57-3	20 µg/ml
Solvent : Iso-Octane		ampoule 1 ml		Ref : F115171	Price : FF

PCBs Standard Solution - 1 component

PCB 1016	CAS:12674-11-2	ampoule 1 ml	100 µg/ml	Ref : F115081	Price : BH
PCB 1221	CAS:11104-28-2	ampoule 1 ml	100 µg/ml	Ref : F115091	Price : BG
PCB 1232	CAS:11141-16-5	ampoule 1 ml	100 µg/ml	Ref : F115121	Price : CC
PCB 1242	CAS:53469-21-9	ampoule 1 ml	100 µg/ml	Ref : F115131	Price : BH
PCB 1248	CAS:12672-29-6	ampoule 1 ml	100 µg/ml	Ref : F115141	Price : BJ
PCB 1254	CAS:11097-69-1	ampoule 1 ml	100 µg/ml	Ref : F115151	Price : BJ
PCB 1260	CAS:11096-82-5	ampoule 1 ml	100 µg/ml	Ref : F115161	Price : BJ

EPA method 609**Nitroaromatics and isophorone**

This is a gas chromatographic (GC/ECD/FID) method applicable to the determination of certain nitroaromatics and isophorone in municipal and industrial discharges as provided under 40 CFR Part 136.1.

ACs Standard Solution - 4 components

2,4-Dinitrotoluene	CAS:121-14-2	Isophorone	CAS:78-59-1	Nitrobenzene	CAS:98-95-3
2,6-Dinitrotoluene	CAS:606-20-2				
Solvent : Methanol		ampoule 1 ml	100 µg/ml	Ref : F115221	Price : DF

EPA method 610

Polynuclear aromatic hydrocarbons

This is a chromatographic method (GC/FID or HPLC) applicable to the determination of certain polynuclear aromatic hydrocarbons (PAH) in municipal and industrial discharges as provided under 40 CFR Part 136.1.

PAH Standard Solution - 16 components

Acenaphthene	CAS:83-32-9	Benzo(g,h,i)perylene	CAS:191-24-2	Indeno(1,2,3-c,d)pyrene	CAS:193-39-5
Acenaphthylene	CAS:208-96-8	Benzo(k)fluoranthene	CAS:207-08-9	Naphthalene	CAS:91-20-3
Anthracene	CAS:120-12-7	Chrysene	CAS:218-01-9	Phenanthrene	CAS:85-01-8
Benzo(a)anthracene	CAS:56-55-3	Dibenzo(a,h)anthracene	CAS:53-70-3	Pyrene	CAS:129-00-0
Benzo(a)pyrene	CAS:50-32-8	Fluoranthene	CAS:206-44-0		
Benzo(b)fluoranthene	CAS:205-99-2	Fluorene	CAS:86-73-7		
Solvent : Acetonitrile		ampoule 1 ml	100 µg/ml	Ref : F109861	Price : GF
Solvent : Methanol / Dichloromethane (1/1)		ampoule 1 ml	20 µg/ml	Ref : F115521	Price : GF
		ampoule 1 ml	100 µg/ml	Ref : F115511	Price : GF

PAH Standard Solution - 16 components

Acenaphthene	CAS:83-32-9	100 µg/ml	Chrysene	CAS:218-01-9	100 µg/ml
Acenaphthylene	CAS:208-96-8	200 µg/ml	Dibenzo(a,h)anthracene	CAS:53-70-3	200 µg/ml
Anthracene	CAS:120-12-7	100 µg/ml	Fluoranthene	CAS:206-44-0	200 µg/ml
Benzo(a)anthracene	CAS:56-55-3	100 µg/ml	Fluorene	CAS:86-73-7	200 µg/ml
Benzo(a)pyrene	CAS:50-32-8	100 µg/ml	Indeno(1,2,3-c,d)pyrene	CAS:193-39-5	100 µg/ml
Benzo(b)fluoranthene	CAS:205-99-2	200 µg/ml	Naphthalene	CAS:91-20-3	1000 µg/ml
Benzo(g,h,i)perylene	CAS:191-24-2	200 µg/ml	Phenanthrene	CAS:85-01-8	100 µg/ml
Benzo(k)fluoranthene	CAS:207-08-9	100 µg/ml	Pyrene	CAS:129-00-0	100 µg/ml
Solvent : Methanol / Dichloromethane (1/1)		ampoule 1 ml		Ref : F115531	Price : HF

QC PAH Mixture - 16 components

Acenaphthene	CAS:83-32-9	100 µg/ml	Chrysene	CAS:218-01-9	10 µg/ml
Acenaphthylene	CAS:208-96-8	100 µg/ml	Dibenzo(a,h)anthracene	CAS:53-70-3	10 µg/ml
Anthracene	CAS:120-12-7	100 µg/ml	Fluoranthene	CAS:206-44-0	10 µg/ml
Benzo(a)anthracene	CAS:56-55-3	10 µg/ml	Fluorene	CAS:86-73-7	100 µg/ml
Benzo(a)pyrene	CAS:50-32-8	10 µg/ml	Indeno(1,2,3-c,d)pyrene	CAS:193-39-5	10 µg/ml
Benzo(b)fluoranthene	CAS:205-99-2	10 µg/ml	Naphthalene	CAS:91-20-3	100 µg/ml
Benzo(g,h,i)perylene	CAS:191-24-2	10 µg/ml	Phenanthrene	CAS:85-01-8	100 µg/ml
Benzo(k)fluoranthene	CAS:207-08-9	5 µg/ml	Pyrene	CAS:129-00-0	10 µg/ml
Solvent : Acetonitrile		ampoule 1 ml		Ref : F117531	Price : GF

EPA method 611

Haloethers

This is a gas chromatographic (GC/ECD or ECLD) method applicable to the determination of certain haloethers in municipal and industrial discharges as provided under 40 CFR Part 136.1.

QC Haloethers Mixture - 5 components

Bis-(2-chloroethyl)-ether	CAS:111-44-4	Bis-(2-chloro-1-methylethyl)ether	CAS:108-60-1	4-Chlorophenyl phenyl ether	CAS:7005-72-3
Bis-(2-chloroethoxy)-methane	CAS:111-91-1	4-Bromophenyl phenyl ether	CAS:101-55-3		
Solvent : Acetone		ampoule 1 ml	100 µg/ml	Ref : F115561	Price : DA

EPA method 612

Chlorinated hydrocarbons

This is a gas chromatographic (GC/ECD or ECLD) method applicable to the determination of certain chlorinated hydrocarbons in municipal and industrial discharges as provided under 40 CFR Part 136.1.

ACs Standard Solution - 9 components

2-Chloronaphthalene	CAS:91-58-7	1,4-Dichlorobenzene	CAS:106-46-7	Hexachlorocyclopentadiene	CAS:77-47-4
1,2-Dichlorobenzene	CAS:95-50-1	Hexachlorobenzene	CAS:118-74-1	Hexachloroethane	CAS:67-72-1
1,3-Dichlorobenzene	CAS:541-73-1	Hexachlorobutadiene	CAS:87-68-3	1,2,4-Trichlorobenzene	CAS:120-82-1
Solvent : Methanol / Dichloromethane (1/1)		ampoule 1 ml	100 µg/ml	Ref : F115571	Price : DF

ACs Standard Solution - 9 components

2-Chloronaphthalene	CAS:91-58-7	400 µg/ml	Hexachlorobutadiene	CAS:87-68-3	1 µg/ml
1,2-Dichlorobenzene	CAS:95-50-1	200 µg/ml	Hexachlorocyclopentadiene	CAS:77-47-4	1 µg/ml
1,3-Dichlorobenzene	CAS:541-73-1	200 µg/ml	Hexachloroethane	CAS:67-72-1	1 µg/ml
1,4-Dichlorobenzene	CAS:106-46-7	400 µg/ml	1,2,4-Trichlorobenzene	CAS:120-82-1	100 µg/ml
Hexachlorobenzene	CAS:118-74-1	1 µg/ml			
Solvent : Iso-Octane		ampoule 1 ml		Ref : F115581	Price : DF

EPA method 614

The Determination of Organophosphorus Pesticides in Municipal and Industrial Wastewater

This is a gas chromatographic (GC/NPD or GC/MS) method applicable to the determination of certain organophosphorus pesticides in industrial and municipal discharges as provided under 40 CFR 136.1.

OPP Standard Solution - 8 components

Azinphos-methyl	CAS:86-50-0	Disulfoton	CAS:298-04-4	Parathion-ethyl	CAS:56-38-2
Demeton (O+S)	CAS:8065-48-3	Ethion	CAS:563-12-2	Parathion-methyl	CAS:298-00-0
Diazinon	CAS:333-41-5	Malathion	CAS:121-75-5		
Solvent : Acetone		ampoule 1 ml	200 µg/ml	Ref : F115591	Price : EA

EPA method 614.1

The Determination of Organophosphorus Pesticides in Municipal and Industrial Wastewater

This method covers the determination by GC/NPD or GC/MS of certain organophosphorus pesticides in municipal and industrial wastewater.

OPP Standard Solution - 4 components

Dioxathion	CAS:78-34-2	Ethion	CAS:563-12-2	Terbufos	CAS:13071-79-9
EPN	CAS:2104-64-5				
Solvent : n-Hexane		ampoule 1 ml	200 µg/ml	Ref : F115601	Price : DF

OPP Standard Solution - 4 components

Dioxathion	CAS:78-34-2	10 µg/ml	Ethion	CAS:563-12-2	100 µg/ml
EPN	CAS:2104-64-5	200 µg/ml	Terbufos	CAS:13071-79-9	4 µg/ml
Solvent : n-Hexane		ampoule 1 ml		Ref : F115611	Price : DF

EPA method 615

The Determination of Chlorinated Herbicides in Municipal and Industrial Wastewater

This is a gas chromatographic (GC/ECD or GC/MS) method applicable to the determination of certain chlorinated herbicides, as well as of salts and esters of these compounds in industrial and municipal discharges as provided under 40 CFR 136.1.

Chlorinated Herbicides Mixture - 10 components

2,4-D	CAS:94-75-7	100 µg/ml	Dinoseb	CAS:88-85-7	100 µg/ml
Dalapon	CAS:75-99-0	100 µg/ml	MCPA	CAS:94-74-6	10 000 µg/ml
2,4-DB	CAS:94-82-6	100 µg/ml	Mecoprop (MCP)	CAS:7085-19-0	10 000 µg/ml
Dicamba	CAS:1918-00-9	100 µg/ml	2,4,5-TP	CAS:93-72-1	10 000 µg/ml
Dichlorprop	CAS:120-36-5	100 µg/ml	2,4,5-T	CAS:93-76-5	10 000 µg/ml
Solvent : Methanol		ampoule 1 ml		Ref : F115621	Price : HF

Methylated Chlorinated Herbicides Mixture - 10 components

2,4-D methyl ester	CAS:1928-38-7	100 µg/ml	Dinoseb methyl ether	CAS:6099-79-2	100 µg/ml
Dalapon methyl ester	CAS:17640-02-7	100 µg/ml	MCPA-methyl ester	CAS:2436-73-9	10 000 µg/ml
2,4-DB methyl ester	CAS:18625-12-2	100 µg/ml	Mecoprop-methyl ester	CAS:23844-56-6	10 000 µg/ml
Dicamba-methyl ester	CAS:6597-78-0	100 µg/ml	2,4,5-TP	CAS:4841-20-7	10 000 µg/ml
Dichlorprop methyl ester	CAS:57153-17-0	100 µg/ml	2,4,5-T methyl ester	CAS:1928-37-6	10 000 µg/ml
Solvent : Methanol		ampoule 1 ml		Ref : F115631	Price : JF

EPA method 617

The Determination of Organohalide Pesticides and PCBs in Municipal and Industrial Wastewater

This is a gas chromatographic (GC) method applicable to the determination of certain organohalide pesticides and PCBs in industrial and municipal discharges as provided under 40 CFR 136.1.

OCs Solution - 1 component

Solvent : Iso-Octane

Chlordane (technical)	CAS:57-74-9	ampoule 1 ml	1 000 µg/ml	Ref : F115661	Price : BK
Toxaphene	CAS:8001-35-2	ampoule 1 ml	1 000 µg/ml	Ref : F115671	Price : BK

OCs Standard Solution - 9 components

Captan	CAS:133-06-2	Dicofol	CAS:115-32-2	PCNB	CAS:82-68-8
Carbophenothion	CAS:786-19-6	Isodrin	CAS:465-73-6	Pertthane	CAS:72-56-0
Dicloran (CNA)	CAS:99-30-9	Mirex	CAS:2385-85-5	Trifluralin	CAS:1582-09-8
Solvent : Iso-Octane		ampoule 1 ml	1 000 µg/ml	Ref : F115651	Price : EF

OCs Standard Solution - 18 components

Aldrin	CAS:309-00-2	4,4'-DDE	CAS:72-55-9	Endrin	CAS:72-20-8
alpha-BHC	CAS:319-84-6	4,4'-DDT	CAS:50-29-3	Endrin ketone	CAS:53494-70-5
beta-BHC	CAS:319-85-7	Dieldrin	CAS:60-57-1	Endrin aldehyde	CAS:7421-93-4
gamma-BHC	CAS:58-89-9	Endosulfan I	CAS:959-98-8	Heptachlor	CAS:76-44-8
delta-BHC	CAS:319-86-8	Endosulfan II	CAS:33213-65-9	Methoxychlor (DMTD)	CAS:72-43-5
4,4'-DDD (TDE)	CAS:72-54-8	Endosulfan-total (sulfate)	CAS:1031-07-8	cis-Heptachlorepoxyde (cis-, exo-, isomer B)	CAS:1024-57-3
Solvent : Iso-Octane		ampoule 1 ml	1 000 µg/ml	Ref : F115641	Price : BCF

PCBs Standard Solution - 1 component

Solvent : Iso-Octane

PCB 1016	CAS:12674-11-2	ampoule 1 ml	1 000 µg/ml	Ref : F115681	Price : CA
PCB 1221	CAS:11104-28-2	ampoule 1 ml	1 000 µg/ml	Ref : F115691	Price : BK
PCB 1232	CAS:11141-16-5	ampoule 1 ml	1 000 µg/ml	Ref : F115701	Price : EF
PCB 1242	CAS:53469-21-9	ampoule 1 ml	1 000 µg/ml	Ref : F115711	Price : CA
PCB 1248	CAS:12672-29-6	ampoule 1 ml	1 000 µg/ml	Ref : F115721	Price : CC
PCB 1254	CAS:11097-69-1	ampoule 1 ml	1 000 µg/ml	Ref : F115731	Price : CC
PCB 1260	CAS:11096-82-5	ampoule 1 ml	1 000 µg/ml	Ref : F115741	Price : CC

EPA method 619**The Determination of Triazine Pesticides in Municipal and Industrial Wastewater**

This is a gas chromatographic (GC/NPD or GC/MS) method applicable to the determination of certain triazine pesticides in industrial and municipal discharges as provided under 40 CFR 136.1.

NCC Standard Solution - 11 components

Ametryn	CAS:834-12-8	Prometryn	CAS:7287-19-6	Simazine (CAT)	CAS:122-34-9
Atraton	CAS:1610-17-9	Propazine	CAS:139-40-2	Terbutylazine	CAS:5915-41-3
Atrazine	CAS:1912-24-9	Sebumeton	CAS:26259-45-0	Terbutryn	CAS:886-50-0
Prometon	CAS:1610-18-0	Simetryn	CAS:1014-70-6		
Solvent : Acetone		ampoule 1 ml	100 µg/ml	Ref : F115751	Price : EF

EPA method 622**The Determination of Organophosphorus Pesticides in Municipal and Industrial Wastewater**

This is a gas chromatographic (GC/NPD or GC/MS) method applicable to the determination of certain organophosphorus pesticides in industrial and municipal discharges as provided under 40 CFR 136.

OPP Standard Solution - 1 component

Naled	CAS:300-76-5				
Solvent : Iso-Octane		ampoule 1 ml	10 µg/ml	Ref : F115801	Price : BG

OPP Standard Solution - 3 components

Dichlorvos	CAS:62-73-7	10 µg/ml	cis-Tetrachlorvinphos	CAS:961-11-5	500 µg/ml
Phosdrin	CAS:7786-34-7	30 µg/ml			
Solvent : Iso-Octane		ampoule 1 ml		Ref : F115781	Price : CH

OPP Standard Solution - 7 components

Chlorpyrifos-ethyl	CAS:2921-88-2	30 µg/ml	Merphos	CAS:150-50-5	25 µg/ml
Chlorpyrifos methyl	CAS:5598-13-0	30 µg/ml	Parathion-methyl	CAS:298-00-0	30 µg/ml
Diazinon	CAS:333-41-5	60 µg/ml	Ronnel	CAS:299-84-3	30 µg/ml
Ethoprop	CAS:13194-48-4	25 µg/ml			
Solvent : Iso-Octane		ampoule 1 ml		Ref : F115791	Price : EF

OPP Standard Solution - 9 components

Azinphos-methyl	CAS:86-50-0	150 µg/ml	Fenthion	CAS:55-38-9	10 µg/ml
Coumaphos	CAS:56-72-4	150 µg/ml	Phorate	CAS:298-02-2	15 µg/ml
Demeton (O+S)	CAS:8065-48-3	25 µg/ml	Tokuthion	CAS:34643-46-4	50 µg/ml
Disulfoton	CAS:298-04-4	20 µg/ml	Trichloronat	CAS:327-98-0	15 µg/ml
Fensulfothion	CAS:115-90-2	150 µg/ml			
Solvent : Iso-Octane		ampoule 1 ml		Ref : F115771	Price : EF

OPP Standard Solution - 21 components

Azinphos-methyl	CAS:86-50-0	Dichlorvos	CAS:62-73-7	Naled	CAS:300-76-5
Bolstar	CAS:35400-43-2	Disulfoton	CAS:298-04-4	Parathion-methyl	CAS:298-00-0
Chlorpyrifos-ethyl	CAS:2921-88-2	Ethoprop	CAS:13194-48-4	Phorate	CAS:298-02-2
Chlorpyrifos methyl	CAS:5598-13-0	Fensulfothion	CAS:115-90-2	Ronnel	CAS:299-84-3
Coumaphos	CAS:56-72-4	Fenthion	CAS:55-38-9	Stirofos	CAS:22248-79-9
Demeton	CAS:8065-48-3	Merphos	CAS:150-50-5	Tokuthion	CAS:34643-46-4
Diazinon	CAS:333-41-5	Mevinphos	CAS:7786-34-7	Trichloronat	CAS:327-98-0
Solvent : Iso-Octane		ampoule 1 ml	100 µg/ml	Ref : F115761	Price : HF

EPA method 622.1

The Determination of Thiophosphate Pesticides in Municipal and Industrial Wastewater

This is a gas chromatographic (GC/NPD or GC/MS) method applicable to the determination of certain thiophosphate pesticides in municipal and industrial discharges as provided under 40 CFR 136.1.

OPP Standard Solution - 7 components

Aspon	CAS:3244-90-4	Fenitrothion	CAS:122-14-5	Thionazin	CAS:297-97-2
Dichlofenthion	CAS:97-17-6	Fonofos	CAS:944-22-9		
Famphur	CAS:52-85-7	Phosmet	CAS:732-11-6		
Solvent : Methyl-tert butylether		ampoule 1 ml	1 000 µg/ml	Ref : F115811	Price : EF

EPA method 624

Purgeables

This is a purge and trap gas chromatographic/mass spectrometer (GC/MS) method applicable to the determination of a number of purgeable organics in municipal and industrial discharges as provided under 40 CFR Part 136.1.

VOC Standard Solution - 31 components

Benzene	CAS:71-43-2	1,2-Dichlorobenzene	CAS:95-50-1	Methylene chloride	CAS:75-09-2
Bromodichloromethane	CAS:75-27-4	1,3-Dichlorobenzene	CAS:541-73-1	1,1,2,2-Tetrachloroethane	CAS:79-34-5
Bromoform	CAS:75-25-2	1,4-Dichlorobenzene	CAS:106-46-7	Tetrachloroethene	CAS:127-18-4
Bromomethane	CAS:74-83-9	1,1-Dichloroethane	CAS:75-34-3	Toluene	CAS:108-88-3
Carbon tetrachloride	CAS:56-23-5	1,2-Dichloroethane	CAS:107-06-2	1,1,1-Trichloroethane	CAS:71-55-6
Chlorobenzene	CAS:108-90-7	1,1-Dichloroethene	CAS:75-35-4	1,1,2-Trichloroethane	CAS:79-00-5
Chloroethane	CAS:75-00-3	trans-1,2-Dichloroethene	CAS:156-60-5	Trichloroethene	CAS:79-01-6
2-Chloroethyl-vinylether	CAS:110-75-8	1,2-Dichloropropane	CAS:78-87-5	Trichlorofluoromethane	CAS:75-69-4
Chloroform	CAS:67-66-3	cis-1,3-Dichloropropene	CAS:10061-01-5	Vinylchloride	CAS:75-01-4
Chloromethane	CAS:74-87-3	trans-1,3-Dichloropropene	CAS:10061-02-6		
Dibromochloromethane	CAS:124-48-1	Ethylbenzene	CAS:100-41-4		
Solvent : Methanol purge & trap		ampoule 1 ml	20 µg/ml	Ref : F115831	Price : FF
		ampoule 1 ml	200 µg/ml	Ref : F115821	Price : GF

VOC Surrogate and Internal Mixture - 3 components

Bromochloromethane	CAS:74-97-5	2-Bromo-1-chloropropane	CAS:3017-95-6	1,4-Dichlorobutane	CAS:110-56-5
Solvent : Methanol purge & trap		ampoule 1 ml	2 000 µg/ml	Ref : F115841	Price : CF
		ampoule 1 ml	20 000 µg/ml	Ref : F115851	Price : FA

VOC Surrogate and Internal Mixture - 3 components

4-Bromofluorobenzene	CAS:460-00-4	Fluorobenzene	CAS:462-06-6	Pentafluorobenzene	CAS:363-72-4
Solvent : Methanol purge & trap		ampoule 1 ml	20 000 µg/ml	Ref : F115861	Price : DF

EPA method 625

Base/neutrals and acids

This method covers the determination of a number of organic compounds that are partitioned into an organic solvent and are amenable to gas chromatography.

Base/Neutral Extractables Mixture - 44 components

Acenaphthene	CAS:83-32-9	2-Chloronaphthalene	CAS:91-58-7	Hexachlorobenzene	CAS:118-74-1
Acenaphthylene	CAS:208-96-8	4-Chlorophenyl phenyl ether	CAS:7005-72-3	Hexachlorobutadiene	CAS:87-68-3
Anthracene	CAS:120-12-7	Chrysene	CAS:218-01-9	Hexachlorocyclopentadiene	CAS:77-47-4
Azobenzene	CAS:103-33-3	Dibenzo(a,h)anthracene	CAS:53-70-3	Hexachloroethane	CAS:67-72-1
Benzo(a)anthracene	CAS:56-55-3	Di-n-butylphthalate	CAS:84-74-2	Indeno(1,2,3-c,d)pyrene	CAS:193-39-5
Benzo(b)fluoranthene	CAS:205-99-2	1,2-Dichlorobenzene	CAS:95-50-1	Isophorone	CAS:78-59-1
Benzo(k)fluoranthene	CAS:207-08-9	1,3-Dichlorobenzene	CAS:541-73-1	Naphthalene	CAS:91-20-3
Benzo(g,h,i)perylene	CAS:191-24-2	1,4-Dichlorobenzene	CAS:106-46-7	Nitrobenzene	CAS:98-95-3
Benzo(a)pyrene	CAS:50-32-8	Diethyl phthalate	CAS:84-66-2	N-Nitroso-dimethylamine	CAS:62-75-9
Bis-(2-chloroethyl)-ether	CAS:111-44-4	Dimethyl phthalate	CAS:131-11-3	N-Nitrosodi-n-propylamine	CAS:621-64-7
Bis-(2-chloroethoxy)-methane	CAS:111-91-1	2,4-Dinitrotoluene	CAS:121-14-2	N-Nitroso-diphenylamine	CAS:86-30-6
Bis(2-ethylhexyl)phthalate	CAS:117-81-7	2,6-Dinitrotoluene	CAS:606-20-2	Phenanthrene	CAS:85-01-8
Bis(2-Chloroisopropyl)ether	CAS:108-60-1	di-n-octyl phthalate	CAS:117-84-0	Pyrene	CAS:129-00-0
4-Bromophenyl phenyl ether	CAS:101-55-3	Fluoranthene	CAS:206-44-0	1,2,4-Trichlorobenzene	CAS:120-82-1
Butyl benzyl phthalate	CAS:85-68-7	Fluorene	CAS:86-73-7		
Solvent : Dichloromethane/Benzene/Acetonitrile (2/2/1)		ampoule 1 ml	2 000 µg/ml	Ref : F115871	Price : BJA

Organochlorine Pesticide Mixture - 16 components

Aldrin	CAS:309-00-2	4,4'-DDE	CAS:72-55-9	Endrin	CAS:72-20-8
alpha-BHC	CAS:319-84-6	4,4'-DDT	CAS:50-29-3	Endrin aldehyde	CAS:7421-93-4
beta-BHC	CAS:319-85-7	Diieldrin	CAS:60-57-1	Heptachlor	CAS:76-44-8
delta-BHC	CAS:319-86-8	Endosulfan I	CAS:959-98-8	cis-Heptachlorepoxyde	CAS:1024-57-3
gamma-BHC	CAS:58-89-9	Endosulfan II	CAS:33213-65-9	(cis-,exo-, isomer B)	
4,4'-DDD (TDE)	CAS:72-54-8	Endosulfan-total (sulfate)	CAS:1031-07-8		
Solvent : Hexane/Toluene (1/1)		ampoule 1 ml	2 000 µg/ml	Ref : F115891	Price : BCF

Phenols Standard Solution - 11 components

4-Chloro-3-methylphenol	CAS:59-50-7	2,4-Dinitrophenol	CAS:51-28-5	Pentachlorophenol	CAS:87-86-5
2-Chlorophenol	CAS:95-57-8	2-Methyl-4,6-dinitrophenol	CAS:534-52-1	Phenol	CAS:108-95-2
2,4-Dichlorophenol	CAS:120-83-2	2-Nitrophenol	CAS:88-75-5	2,4,6-Trichlorophenol	CAS:88-06-2
2,4-Dimethylphenol	CAS:105-67-9	4-Nitrophenol	CAS:100-02-7		
Solvent : Dichloromethane		ampoule 1 ml	2 000 µg/ml	Ref : F115881	Price : FA

Semi-Volatiles Internal Standard Mixture - 6 components

Acenaphthene D10	CAS:15067-26-2	1,4-Dichlorobenzene D4	CAS:3855-82-1	Perylene D12	CAS:1520-96-3
Chrysene D12	CAS:1719-03-5	Naphthalene D8	CAS:1146-65-2	Phenanthrene D10	CAS:1517-22-2
Solvent : Dichloromethane		ampoule 1 ml	2 000 µg/ml	Ref : F115901	Price : HF

Surrogate Standard Solution - 1 component

Solvent : Acetone

Aniline D5	CAS:4165-61-1	ampoule 1 ml	100 µg/ml	Ref : F146943	Price : BJ
Anthracene D10	CAS:1719-06-8	ampoule 1 ml	100 µg/ml	Ref : F146771	Price : BJ
2-Fluorophenol	CAS:367-12-4	ampoule 1 ml	100 µg/ml	Ref : F146761	Price : BH
Pentafluorophenol	CAS:771-61-9	ampoule 1 ml	100 µg/ml	Ref : F146781	Price : BG

EPA method 627

The Determination of Dinitroaniline Pesticides in Municipal and Industrial Wastewater

This is a gas chromatographic (GC) method applicable to the determination of certain dinitroaniline pesticides in industrial and municipal discharges as provided under 40 CFR 136.1.

Standard Solution - 5 components

Benfluralin	CAS:1861-40-1	Isopropalin	CAS:33820-53-0	Trifluralin	CAS:1582-09-8
Ethalfuralin	CAS:55283-68-6	Profluralin	CAS:26399-36-0		
Solvent : n-Hexane		ampoule 1 ml	1 000 µg/ml	Ref : F115911	Price : EF

EPA method 632

The Determination of Carbamate and Urea Pesticides in Municipal and Industrial Wastewater

This is a high-performance liquid chromatographic (HPLC) method applicable to the determination of certain carbamate and urea pesticides in industrial and municipal discharges as provided under 40 CFR 136.1.

Carbamates Standard Solution - 21 components

Aminocarb	CAS:2032-59-9	Fenuron TCA	CAS:4482-55-7	Monuron TCA	CAS:140-41-0
Barban	CAS:101-27-9	Fluometuron	CAS:2164-17-2	Neburon	CAS:555-37-3
Carbaryl	CAS:63-25-2	Linuron	CAS:330-55-2	Oxamyl	CAS:23135-22-0
Carbofuran	CAS:1563-66-2	Methiocarb	CAS:2032-65-7	Propham	CAS:122-42-9
Chlorpropham	CAS:101-21-3	Methomyl	CAS:16752-77-5	Propoxur	CAS:114-26-1
Diuron	CAS:330-54-1	Mexacarbate	CAS:315-18-4	Siduron	CAS:1982-49-6
Fenuron	CAS:101-42-8	Monuron	CAS:150-68-5	Swep	CAS:1918-18-9
Solvent : Acetonitrile		ampoule 1 ml	100 µg/ml	Ref : F115921	Price : EE

EPA method 632.1

The Determination of Carbamate and Amide Pesticides in Municipal and Industrial Wastewater

This is a high-performance liquid chromatographic (HPLC) method applicable to the determination of certain carbamate/amide pesticides in municipal and industrial discharges.

Carbamates Standard Solution - 2 components

Napropamide	CAS:15299-99-7	Propanil	CAS:709-98-8		
Solvent : Acetonitrile/Acetone (1/1)		ampoule 1 ml	100 µg/ml	Ref : F115941	Price : DF

EPA method 633

The Determination of Organonitrogen Pesticides in Municipal and Industrial Wastewater

This is a gas chromatographic (GC/NPD or GC/MS) method applicable to the determination of certain organonitrogen pesticides in industrial and municipal discharges as provided under 40 CFR 136.1.

NCC Standard Solution - 7 components

Bromacil	CAS:314-40-9	Metribuzin	CAS:21087-64-9	Tricyclazole	CAS:41814-78-2
Deet	CAS:134-62-3	Terbacil	CAS:5902-51-2		
Hexazinone	CAS:51235-04-2	Triadimefon	CAS:43121-43-3		
Solvent : Acetone		ampoule 1 ml	100 µg/ml	Ref : F115931	Price : DF

EPA method 634

Thiocarbamate Pesticides

This is a gas chromatographic (GC/NPD or GC/MS) method applicable to the determination of thiocarbamate pesticides in industrial and municipal wastewaters.

Carbamates Standard Solution - 6 components

Butylate	CAS:2008-41-5	EPTC	CAS:759-94-4	Pebulate	CAS:1114-71-2
Cycloate	CAS:1134-23-2	Molinatate	CAS:2212-67-1	Vernolate	CAS:1929-77-7
Solvent : Methanol		ampoule 1 ml	1 000 µg/ml	Ref : F115951	Price : EF

Carbamates Internal Standard Solution - 1 component

Carbazole	CAS:86-74-8				
Solvent : Methanol		ampoule 1 ml	1 000 µg/ml	Ref : F115961	Price : BK

EPA method 635

Rotenone

This is a high-performance liquid chromatographic (HPLC) method applicable to the determination of rotenone in industrial and municipal wastewaters Rotenone [CAS:83-79-4] 1000ug/ml in Methanol

Standard Solution - 1 component

Rotenone	CAS:83-79-4				
Solvent : Methanol		ampoule 1 ml	1 000 µg/ml	Ref : F115971	Price : CF

EPA method 636

Bensulide

This is a high-performance liquid chromatographic (HPLC) method applicable to the determination of Bensulide pesticide in industrial and municipal discharges as provided under 40 CFR 136.1.

OPP Standard Solution - 1 component

Bensulide	CAS:741-58-2				
Solvent : Methanol		ampoule 1 ml	1 000 µg/ml	Ref : F115981	Price : BK

EPA method 638

Oryzalin

This is a high-performance liquid chromatographic (HPLC) method applicable to the determination of Oryzalin pesticide in industrial and municipal discharges as provided under 40 CFR 136.1.

NCC Standard Solution - 1 component

Oryzalin	CAS:19044-88-3				
Solvent : Methanol		ampoule 1 ml	1 000 µg/ml	Ref : F115991	Price : BK

EPA method 639

Bendiocarb

This is a high-performance liquid chromatographic (HPLC) method applicable to the determination of Bendiocarb pesticide in industrial and municipal discharges as provided under 40 CFR 136.1.

Carbamates Standard Solution - 1 component

Bendiocarb	CAS:22781-23-3				
Solvent : Methanol		ampoule 1 ml	1 000 µg/ml	Ref : F116001	Price : BK

EPA method 641

Thiabendazole

This is a high-performance liquid chromatographic (HPLC) method applicable to the determination of Thiabendazole in industrial and municipal discharges as provided under 40 CFR 136.1.

NCC Standard Solution - 1 component

Thiabendazole	CAS:148-79-8				
Solvent : Methanol		ampoule 1 ml	1 000 µg/ml	Ref : F116011	Price : CF

EPA method 642

Biphenyl and 2-Biphenylol

This is a high-performance liquid chromatographic (HPLC) method applicable to the determination of Biphenyl and o-Biphenylol in industrial and municipal wastewaters.

ACs Standard Solution - 1 component

Biphenyl CAS:92-52-4
Solvent : n-Hexane ampoule 1 ml 1 000 µg/ml Ref : F116021 Price : BK

ACs Standard Solution - 1 component

o-Phenylphenol CAS:90-43-7
Solvent : Methanol ampoule 1 ml 1 000 µg/ml Ref : F116031 Price : BK

EPA method 643

Bentazon

This is a high-performance liquid chromatographic (HPLC) method applicable to the determination of Bentazon in industrial and municipal wastewaters.

NCC Standard Solution - 1 component

Bentazon CAS:25057-89-0
Solvent : Acetonitrile ampoule 1 ml 1 000 µg/ml Ref : F116041 Price : BK

EPA method 644

Picloram

This is a high-performance liquid chromatographic (HPLC) method applicable to the determination of Picloram in industrial and municipal wastewaters.

Internal Standard Solution - 1 component

Salicylic acid CAS:69-72-7
Solvent : 2-Propanol ampoule 1 ml 2 000 µg/ml Ref : F116061 Price : CA

NCC Standard Solution - 1 component

Picloram CAS:1918-02-1
Solvent : Acetonitrile ampoule 1 ml 1 000 µg/ml Ref : F116051 Price : BK