

iFLUX



ANALYTICAL PACKAGES & INDIVIDUAL COMPOUND LIST FOR IFLUX CARTRIDGES

iFLUX cartridges can be used for a wide range of chemical compounds in different measurement environments. An overview of chemical parameters is listed hereunder. The color code indicates the relevant cartridge type. Please contact iFLUX if you have specific questions.

WATERFLUX

Traceralcohols

BTEX-N-S-MTBE

Benzene
Toluene
Ethylbenzene
O-Xylene
M-,p-Xylenes
Naphtalene
Styrene
MTBE

MINERAL OILS

Fraction C-10 – C-12
Fraction C-12 – C-20
Fraction C-20 – C-30
Fraction C-30 – C-40
Mineral oils (GC)

CHLORINATED SOLVENTS

Dichloromethane
1,1-Dichloroethane
1,2-Dichloroethane
Cis-1,2-dichloroethene
Trans-1,2-dichloroethene
Trichloromethane
Trichloroethene
1,1,1-Trichloroethane
1,1,2-Trichloroethane
Tetrachloromethane
Tetrachloroethene
Vinylchloride

CHLOROBENZENES

Monochlorobenzene
1,2-Dichlorobenzene
1,3-Dichlorobenzene
1,4-Dichlorobenzene
1,2,3-Trichlorobenzene
1,2,4-Trichlorobenzene
1,3,5-Trichlorobenzene

CHLOROTOLUENES

2-Chlorotoluene
4-Chlorotoluene

TRIMETHYLBENZENES

1,2,3-trimethylbenzene
1,2,4-trimethylbenzene
1,3,5-trimethylbenzene

POLYAROMATIC HYDROCARBONS

Naphtalene
Acenaphthylene
Acenaphtene
Fluorene
Fenanthrene
Anthracene
Fluoranthene
Pyrene
Benzo(a)anthracene
Chrysene
Benzo(b)fluoranthene
Benzo(k)fluoranthene
Benzo(a)pyrene
Dibenzo(ah)anthracene
Benzo(ghi)perylene
Indeno(123cd)pyrene

POLYCHLORINATED BIPHENYLS

PCB 28
PCB 52
PCB 101
PCB 118
PCB138
PCB153
PCB180

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VOLATILE ORGANIC COMPOUNDS SPECIFIC

1,1,1,2-Tetrachloroethane
1,1,2-Trichloro-1,2,2-trifluoroethane
1,1-Dichloroethene
1,1-Dichloropropane
1,1-Dichloropropene
1,2,3-Trichloropropane
1,2-Dibromoethane
1,2-Dichloropropane
1,3-Dichloropropane
2,2-Dichloropropane
2,3-Dichloropropene
2-Chloro-1,3-butadiene
2-Ethyltoluene
3-Chloro-1-propene (allylchloride)
3-Ethyltoluene
4-Ethyltoluene
Bromobenzene
Bromochloromethane
Bromodichloromethane
Bromomethane
Chloroethane
cis-1,3-Dichloropropene
Cumene
Dibromochloromethane
Dibromomethane
Diisopropylether
ETBE (Ethyl tert-butyl ether)
Ethylether
Hexachlorobutadiene
Iodomethane
TAME (Tert-Amyl Methyl Ether)
trans-1,3-Dichloropropene
Tribromomethane (Bromoform)
Trichloromonofluoromethane

HEAVY METAL

Cadmium
Chromium
Copper
Lead
Nickel
Zinc

METAL SPECIFIC

Calcium
Iron
Potassium
Magnesium
Manganese
Sodium

NUTRIENT CATIONIC

Ammonium-N

HEAVY METAL SPECIFIC

Mercury
Arsenic

NUTRIENT ANIONIC

Nitrate-N
Sulfate

DIOXANE

1,4-Dioxane

PFAS

Perfluoropentanoic acid (PFPeA)
Perfluorohexanoic acid (PFHxA)
Perfluoroheptanoic acid (PFHpA)
Perfluorooctanoic acid (PFOA)
Perfluorononanoic acid (PFNA)
Perfluorodecanoic acid (PFDA)
Perfluoroundecanoic acid (PFUdA)
Perfluorododecanoic acid (PFDoA)
Perfluorobutanesulfonic acid (PFBS)
Perfluorohexanesulfonic acid (PFHxS)
Perfluorooctanesulfonic acid (PFOS)
Perfluorooctanesulfonamide (PFOSA)

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