



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

CHLOROENZENES

Monochlorobenzene

1,2-Dichlorobenzene

1,3-Dichlorobenzene

1,4-Dichlorobenzene

1,2,3-Trichlorobenzene

1,2,4-Trichlorobenzene

1,3,5-Trichlorobenzene

CHLOROTULUENES

2-Chlorotoluene

4-Chlorotoluene

TRIMETHYBENZENES

1,2,3-trimethylbenzene

1,2,4-trimethylbenzene

1,3,5-trimethylbenzene

POLYAROMATIC HYDROCARBONS

Naphtalene

Acenaphtylene

Acenaphtene

Fluorene

Fenanthrene

Anthracene

Fluoranthene

Pyrene

Benzo(a)anthracene

Chrysene

Benzo(b)fluoranthene

Benzo(k)fluoranthene

Benzo(a)pyrene



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Dibenzo(ah)anthracene
Benzo(ghi)perylene
Indeno(123cd)pyrene

POLYCHLORINATED BIPHENYLS

PCB 28 PCB 138
PCB 52 PCB 153
PCB 101 PCB 180
PCB 118

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-Dichloro-
propene
Tribromomethane
(Bromoform)
Trichloromonofluor-
methane

HEAVY METALS

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



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PFAS

Perfluorohexanoic acid (PFH _x A)	4:2 Fluorotelomer sulfonate (4:2 FTS)
Perfluoroheptanoic acid (PFHpA)	6:2 Fluorotelomer sulfonate (6:2 FTS)
Perfluorooctanoic acid (PFOA)	8:2 Fluorotelomer sulfonate (8:2 FTS)
Perfluorononanoic acid (PFNA)	10:2 Fluorotelomer sulfonate (10:2 FTS)
Perfluorodecanoic acid (PFDA)	Perfluoro-3,6-dioxaheptanoic acid (PHFO-DA)
Perfluoroundecanoic acid (PFUnDA)	N-ethyl perfluorooctanesulfonamide (N-EtFOSA)
Perfluorododecanoic acid (PFDoDA)	N-methyl perfluorooctanesulfonamidoacetic acid (N-MeFOSAA)
Perfluorobutanesulfonic acid (PFBS)	N-ethyl perfluorooctanesulfonamidoacetic acid (N-EtFOSAA)
Perfluorohexanesulfonic acid (PFH _x S)	Perfluorohexanesulfonic acid (PFH _x SA)
Perfluorooctanesulfonic acid (PFOS)	8:2 Polyfluoroalkyl phosphate diester (8:2 DiPAP)
Perfluorooctanesulfonamide (PFOSA)	6:2 Polyfluoroalkyl phosphate diester (6:2 DiPAP)
Perfluorobutanoic acid (PFBA)	Mixed 6:2/8:2 Polyfluoroalkyl phosphate diester (6:2/8:2 DiPAP)
Perfluorotridecanoic acid (PFTrDA)	9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9 CIPF3ONS)
Perfluorotetradecanoic acid (PFTeDA)	11-Chlorohexadecafluoro-3-oxaundecane-1-sulfonic acid (11 CIPF3UdS)
Perfluorohexadecanoic acid (PFH _x DA)	
Perfluorooctadecanoic acid (PFOcDA)	
Perfluoroheptanesulfonic acid (PFHpS)	
Perfluorononanesulfonic acid (PFNS)	
Perfluorodecanesulfonic acid (PFDS)	
Perfluoroundecanesulfonic acid (PFUnDS)	
Perfluorododecanesulfonic acid (PFDoDS)	
Perfluorotridecanesulfonic acid (PFTrDS)	

For more details, please visit www.iFLUX.be

Collaborative third-party labo

