



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

CHLOROTULUENES

2-Chlorotoluene

4-Chlorotoluene

TRIMETHYBENZENES

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 138

PCB 52

PCB 153

PCB 101

PCB 180

PCB 118

iFLUX



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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 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

