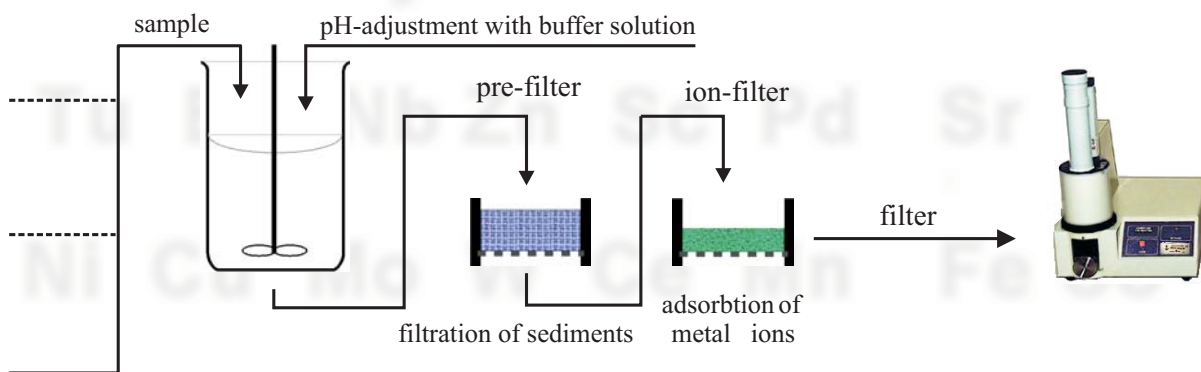
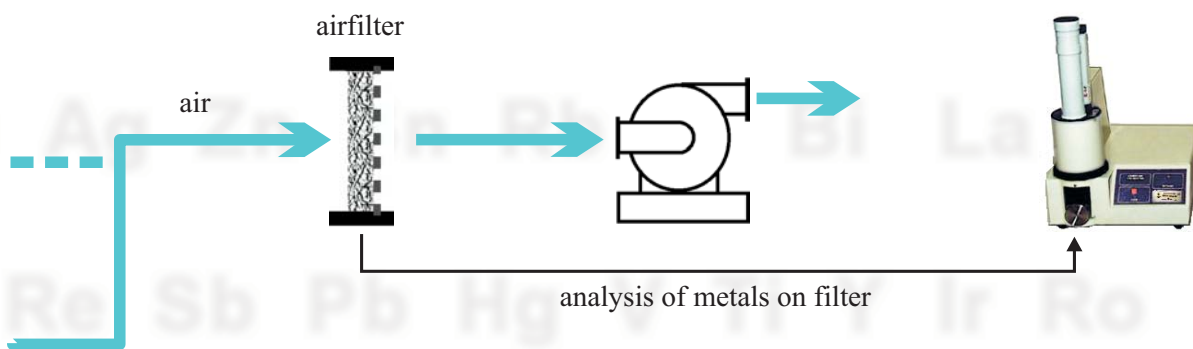


# Filter technology for enviromental analysis with MetExpert-ECO

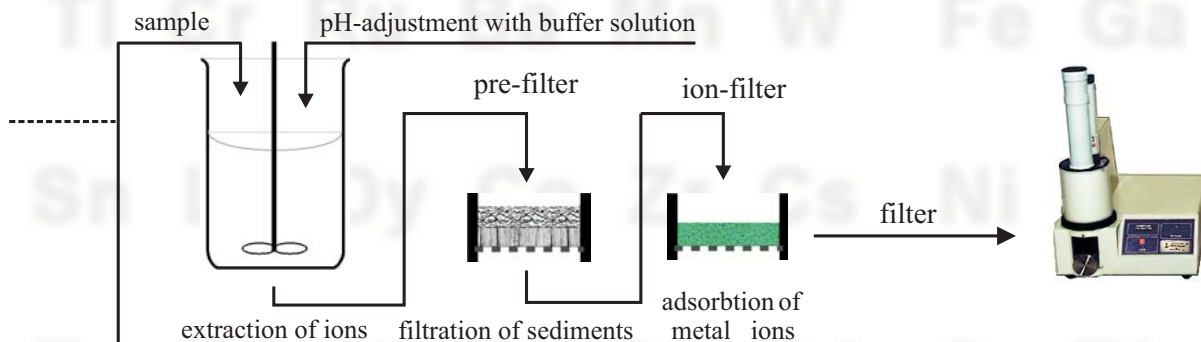
## in fluids



## in air



## in soils



### Metrological data on detection regions of the single elements according to analytical methods :

Element	In water (mg/l)	In air (mg/m <sup>3</sup> )	In soil (mg/kg)
Chromium	0,01 - 1,0	0,0005 - 1,0	3,0 - 10,0
Iron	0,005 - 1,0	0,005 - 1,0	-
Bismuth	0,005 - 1,0	0,0005 - 1,0	-
Manganese	0,005 - 1,0	0,0005 - 1,0	300 - 1500
Cobalt	0,005 - 1,0	0,0005 - 1,0	2,0 - 10,0
Nickel	0,005 - 1,0	0,0001 - 1,0	2,0 - 8,0
Copper	0,005 - 1,0	0,0005 - 1,0	1,5 - 6,0
Lead	0,005 - 1,0	0,0001 - 1,0	3,0 - 10,0
Zinc	0,005 - 1,0	0,005 - 1,0	10,0 - 40,0
Mercury	0,005 - 0,1	-	1,0 - 4,0

This technology is applicable for large number of other metal ions.