

Combined uncertainty in the theoretical values (%) for the EMEP laboratory intercomparison Round 36

Sample type G	H+	SO4-S	NO3-N	Na	NH4-N	Cl	Mg	Ca	K	pH	Cond.
G1	0.46	0.85	1.81	1.11	0.75	0.50	0.71	0.22	1.32	0.46	0.69
G2	1.02	1.05	1.44	1.44	0.41	0.59	0.71	0.25	0.41	1.02	1.00
G3	0.33	0.38	0.85	0.43	0.22	0.13	0.71	0.21	0.71	0.33	0.38
G4	1.26	1.31	0.58	0.42	0.17	0.11	0.71	0.19	0.38	1.26	1.04

Sample type H	As	Cd	Cr	Cu	Ni	Pb	Zn
H1	0.82	0.71	0.63	0.47	0.54	0.53	0.63
H2	0.82	0.71	0.63	0.49	0.54	0.53	0.60
H3	0.82	0.71	0.79	0.50	0.47	0.54	0.65
H4	0.82	0.74	0.80	0.46	0.54	0.49	0.59

Sample type A	SO2
A1	0.6
A2	0.4
A3	0.4
A4	0.3

Sample type B	SO2	HNO3
B1	3.5	3.4
B2	1.3	1.3
B4	2.6	2.6
B6	3.9	3.8

Sample type C	NO2
C1	0.18
C2	0.17
C3	0.16
C4	0.16

Sample type J	NH3
J1	1.3
J2	1.6
J3	3.8
J6	2.6