

Combined uncertainty in the theoretical values (%) for the EMEP laboratory intercomparison Round 35

Sample type G	H+	SO4-S	NO3-N	Na	NH4-N	Cl	Mg	Ca	K	pH	Cond.
G1	0.83	0.88	1.44	1.17	0.83	0.83	0.20	0.20	0.83	0.83	0.87
G2	0.75	1.16	1.16	0.97	0.63	0.62	0.20	0.63	0.63	0.75	0.85
G3	0.21	0.50	0.35	0.55	0.20	0.51	0.20	0.40	0.20	0.21	0.30
G4	0.23	0.61	0.77	0.30	0.71	0.21	0.20	0.40	0.22	0.23	0.38

Sample type H	As	Cd	Cr	Cu	Ni	Pb	Zn
H1	0.59	0.80	0.58	0.50	0.54	0.54	0.54
H2	0.74	0.63	0.74	0.72	0.69	0.58	0.69
H3	0.77	0.69	0.60	0.59	0.63	0.73	0.56
H4	0.60	0.50	0.65	0.65	0.66	0.59	0.53

Sample type A	SO2
A1	0.9
A2	1.0
A4	1.1
A5	1.2

Sample type B	SO2	HNO3
B1	1.6	1.6
B2	2.6	2.6
B4	2.8	2.8
B5	1.6	1.6

Sample type C	NO2
C1	0.19
C2	0.18
C3	0.18
C4	0.18

Sample type J	NH3
J 1	1.5
J 2	2.9
J 4	2.7
J 5	1.4