

Combined uncertainty in the theoretical values (%) for the EMEP laboratory intercomparison Round 43

Sample type G	H+	SO4-S	NO3-N	Na	NH4-N	Cl	Mg	Ca	K	pH	Cond.
G1	1.52	1.55	1.09	0.70	0.63	0.30	0.22	0.22	0.63	1.52	0.78
G2	0.57	0.65	1.16	0.75	0.67	0.32	0.22	0.23	0.67	0.57	0.61
G3	1.06	1.21	0.84	0.53	0.49	0.22	0.22	0.52	0.49	1.06	0.58
G4	1.12	1.28	0.67	0.45	0.39	0.23	0.22	0.58	0.39	1.12	0.54

Sample type H	As	Cd	Cr	Cu	Ni	Pb	Zn
H1	0.98	1.00	0.96	1.02	1.09	0.91	0.96
H2	0.94	1.14	0.98	0.99	0.98	0.94	0.95
H3	1.02	1.17	1.02	0.98	1.03	0.93	0.94
H4	1.02	1.29	1.02	1.00	1.02	0.93	0.97

Sample type B	SO2	HNO3
B2	2.8	2.8
B3	2.6	2.6
B5	2.0	2.1
B6	1.9	1.9

Sample type C	NO2
C1	0.33
C2	0.31
C3	0.27
C4	0.36

Sample type J	NH3
J1	2.5
J2	2.1
J4	1.1
J5	1.6