

Combined uncertainty in the theoretical values (%) for the EMEP laboratory intercomparison Round 39

Sample type G	H+	SO4-S	NO3-N	Na	NH4-N	Cl	Mg	Ca	K	pH	Cond.
G1	0.47	0.81	0.63	0.61	0.16	0.59	0.31	0.59	0.59	0.47	0.57
G2	0.37	0.68	0.68	0.53	0.59	0.53	0.31	0.22	0.32	0.37	0.53
G3	0.79	0.82	0.43	0.16	0.22	0.12	0.31	0.15	0.35	0.79	0.38
G4	0.91	0.93	0.40	0.19	0.33	0.12	0.31	0.22	0.19	0.91	0.42

Sample type H	As	Cd	Cr	Cu	Ni	Pb	Zn
H1	0.67	0.68	0.60	0.68	0.63	0.51	0.47
H2	0.78	0.71	0.62	0.60	0.64	0.74	0.57
H3	0.62	0.52	0.67	0.67	0.68	0.60	0.55
H4	0.62	0.73	0.52	0.62	0.63	0.50	0.48

Sample type B	SO2	HNO3
B1	1.8	1.8
B2	1.5	1.5
B5	3.0	3.0
B6	3.0	2.0

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

Sample type J	NH3
J2	3.4
J3	3.2
J5	2.7
J6	3.0