

Combined uncertainty in the theoretical values (%) for the EMEP laboratory intercomparison Round 40

Sample type G	H+	SO4-S	NO3-N	Na	NH4-N	Cl	Mg	Ca	K	pH	Cond.
G1	0.48	0.83	0.64	0.62	0.17	0.59	0.32	0.60	0.60	0.48	0.59
G2	0.38	0.54	0.69	0.54	0.60	0.53	0.32	0.23	0.32	0.38	0.52
G3	0.79	0.87	0.45	0.19	0.23	0.14	0.32	0.17	0.36	0.79	0.42
G4	0.91	0.99	0.42	0.21	0.34	0.14	0.32	0.23	0.20	0.91	0.40

Sample type H	As	Cd	Cr	Cu	NI	Pb	Zn
H1	0.52	0.56	0.63	0.60	0.27	0.56	0.58
H2	0.52	0.87	0.62	0.56	0.61	0.59	0.50
H3	0.62	0.63	0.53	0.57	0.72	0.59	0.61
H4	0.72	0.79	0.72	0.79	0.61	0.65	0.48

Sample type B	SO2	HNO3
B2	1.6	1.6
B3	2.0	2.0
B5	1.2	1.2
B6	1.2	1.2

Sample type C	NO2
C1	0.38
C2	0.28
C3	0.21
C4	0.27

Sample type J	NH3
J2	2.2
J3	4.1
J5	5.2
J6	6.7