

EMEP – 36th intercomparison of analytical methods - % deviation from expected value

SO_4^{2-} and NO_3^- : between ± 10 and 20%

NO_3^- and NO_2^- more than 120% and NH_4^+ , Cr_6^{2+} , Na^+ , Mg^{2+} , K^+ and Ca^{2+} between 25% and 250%

pH: between ± 0.1 -0.2 pH-units

pH more than ± 0.2 pH units

SO_4^{2-} and NO_3^- more than 120%

SO_4^{2-} and NO_3^- : more than $\pm 20\%$ NH_4^+ , Cl^- , Na^+ , Mg^{2+} , Ca^{2+} , K^+ and cond: more than $\pm 25\%$