DIN EN ISO 10304-4:2024-07 (E)

Water quality - Determination of dissolved anions by liquid chromatography of ions - Part 4: Determination of chlorate, chloride and chlorite in water with low contamination (ISO 10304-4:2022)

Contents

Page

European foreword ... **3**

Foreword ... **4**

1 Scope ... **5**

2 Normative references ... **5**

3 Terms and definitions ... **6**

4 Interferences ... **6**

5 Principle ... **6**

6 Reagents ... **7**

7 Apparatus ... **10**

8 Quality requirements for the separator column ... **10**

9 Sampling and sample pre-treatment ... **12**
9.1 General requirements ... 12
9.2 Sample pre-treatment in the case of elevated levels of chloride and bromide ... 13

10 Procedure ... **13**
10.1 General ... 13
10.2 Calibration ... 13
10.3 Measurement of samples using the standard calibration procedure ... 14
10.4 Validity check of the calibration function ... 14

11 Calculation ... **14**

12 Expression of results ... **14**

13 Test report ... **14**

Annex A (informative) **Performance data** ... **16**

Bibliography ... **19**