

ISO 26462:2010-06 (E)

Milk - Determination of lactose content - Enzymatic method using difference in pH

Contents		Page
Foreword		iv
Foreword		v
1	Scope	1
2	Terms and definitions	1
3	Principle	1
4	Reagents	1
5	Apparatus	3
6	Sampling	3
7	Preparation of test sample	3
8	Procedure	3
8.1	General	3
8.2	Blank determination	4
8.3	Calibration	4
8.4	Checking the calibration	5
8.5	Determination	5
8.6	Checking the stability	5
8.7	Cleaning procedure	5
9	Maintenance of the electrodes	6
9.1	Regeneration	6
9.2	Strong regeneration	6
10	Calculation and expression of results	6
10.1	Calculation	6
10.2	Expression of results	6
11	Precision	7
11.1	Interlaboratory test	7
11.2	Repeatability	7
11.3	Reproducibility	7
12	Test report	7
Annex A (informative) Basic diagram of a differential pH apparatus		8
Annex B (informative) Collaborative trial		9
Annex C (informative) Comparison between the pH and HPLC methods		10
Bibliography		11