

ISO 11816-1:2013-11 (E)

Milk and milk products - Determination of alkaline phosphatase activity - Part 1: Fluorimetric method for milk and milk-based drinks

Contents		Page
Foreword		v
1	Scope	1
2	Terms and definitions	1
3	Principle	1
4	Reagents	1
5	Apparatus	2
6	Sampling	3
7	Preparations	3
7.1	Alkaline phosphatase-free milk	3
7.2	Preparation of test sample	4
8	Procedure	4
8.1	Verification of instrument performance	4
8.2	Reagent controls to test the suitability of ready-to-use working substrate (4.3)	5
8.3	Calibration	5
8.4	Determination	6
8.5	Test sample-related controls	6
9	Calculation and expression of results	7
9.1	Calibration ratio	7
9.2	Calculation	8
9.3	Expression of test results	8
10	Precision	8
10.1	Collaborative test	8
10.2	Repeatability	8
10.3	Reproducibility	8
11	Test report	9
Annex A (informative) Collaborative trials		10
Bibliography		13