

ISO 24362-3:2014-02 (E)

Textiles - Methods for determination of certain aromatic amines derived from azo colorants - Part 3: Detection of the use of certain azo colorants, which may release 4-aminoazobenzene

Contents		Page
Foreword		iv
Introduction		v
1	Scope	1
2	Normative references	1
3	General	1
4	Principle	2
5	Safety precautions	2
6	Reagents	2
7	Apparatus	3
8	Procedure	4
8.1	General	4
8.2	Preparation of test specimens	4
8.3	Colorant extraction for disperse dyes	4
8.4	Textiles dyed with dyes other than disperse dyes	5
8.5	Reductive cleavage	5
8.6	Separation and concentration of 4-aminoazobenzene	5
8.7	Calibration solution	6
8.8	Check of the analytical system	6
8.9	Chromatographic analyses	6
9	Evaluation	6
9.1	Calculation	6
9.2	Reliability of the method	7
10	Test report	7
Annex A (informative) Chromatographic analyses		8
Annex B (informative) Calculation		15
Annex C (informative) Reliability of the method		16
Annex D (informative) Assessment guide -- Interpretation of analytical results		17
Bibliography		18