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**1 Chemical tests of dyes, pigments, inks, printing auxiliaries and chemicals**

**1.1 Liquid chromatography**

DIN EN ISO 17226-1 2021-05	Leather - Chemical determination of formaldehyde content - Part 1: Method using high performance liquid chromatography (ISO 17226-1:2021) (Modification: <i>Matrix only Dyes, pigments, inks, printing auxiliaries and chemicals</i> )
DIN EN ISO 18254-1 2016-09	Textiles - Method for the detection and determination of alkylphenoethoxylates (APEO) - Part 1: Method using HPLC-MS (ISO 18254-1:2016) (Modification: <i>Matrix only Dyes, pigments, inks, printing auxiliaries and chemicals; alternative standards; calculation</i> )
DIN 38414-14 2011-08	Determination of selected polyfluorinated compounds (PFC) in sludge, compost and soil Method using liquid chromatography and mass spectrometric detection (LC / MS) (Modification: <i>Matrix only Dyes, pigments, inks, printing auxiliaries and chemicals</i> )
DIN 54231 2022-09	Textiles - Detection of disperse dyestuffs (Modification: <i>Matrix only Dyes, pigments, inks, printing auxiliaries and chemicals</i> )
SOP-QM-11.IN.02.A7.021 2023-03	Determination of 2-(2-Aminoethylamino) ethanol (AEEA) and Thiourea (Modification: <i>Matrix only Dyes, pigments, inks, printing auxiliaries and chemicals</i> )

**1.2 Element determination with ICP/MS**

DIN EN 16711-1 2016-02	Textiles - Determination of metal content - Part 1: Determination of metals using microwave digestion (Modification: <i>Matrix only Dyes, pigments, inks, printing auxiliaries and chemicals</i> )
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### 1.3 Gas chromatography

DIN EN ISO 14362-1 2017-05	Textiles - Methods for determination of certain aromatic amines derived from azo colorants - Part 1: Detection of the use of certain azo colorants accessible with and without extracting the fibres (ISO 14362-1:2017) (Modification: <i>Matrix only Dyes, pigments, inks, printing auxiliaries and chemicals</i> )
DIN EN ISO 14362-3 2017-05	Textiles - Methods for the determination of certain aromatic amines derived from azo colorants - Part 3: Detection of the use of certain azo colorants, which may release 4-aminoazobenzene (ISO 14362-3:2017) (Modification: <i>Matrix only Dyes, pigments, inks, printing auxiliaries and chemicals</i> )
DIN EN ISO 14389 2023-01	Textiles - Determination of the phthalate content - Tetrahydrofuran method (ISO 14389:2014) (Modification: <i>Matrix only Dyes, pigments, inks, printing auxiliaries and chemicals</i> )
DIN EN ISO 18219 2016-02	Leather- Determination of chlorinated hydrocarbons in leather- chromatographic method for short chain chlorinated paraffins (SCCP) (ISO 18219:2015) (Modification: <i>Matrix only Dyes, pigments, inks, printing auxiliaries and chemicals</i> )
DIN EN ISO 23161 2019-04	Soil quality - Determination of selected organotin compounds - Gas-chromatographic method (ISO 23161:2018) (Modification: <i>Matrix only Dyes, pigments, inks, printing auxiliaries and chemicals</i> )
DIN EN 12673 1999-05	Water quality - Gas chromatographic determination of some selected chlorophenols in water (Modification: <i>Matrix only Dyes, pigments, inks, printing auxiliaries and chemicals</i> )
DIN EN 17132 2019-09	Textiles and textile products - Determination of Polycyclic Aromatic Hydrocarbons (PAH), method using gas chromatograph (Modification: <i>Matrix only Dyes, pigments, inks, printing auxiliaries and chemicals</i> )

**Annex to the Partial Accreditation Certificate D-PL-21147-01-03**

DIN EN 17137  
2019-02

Textiles - Determination of the content of compounds based on chlorobenzenes and chlorotoluenes  
(Modification: *Matrix only Dyes, pigments, inks, printing auxiliaries and chemicals*)

**Abbreviations used:**

DIN	Deutsches Institut für Normung e.V. – German institute for standardization
EN	Europäische Norm – European Standard
IEC	International Electrotechnical Commission
ISO	International Organization for Standardisation
SOP-QM-...	In house method of the CAB

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