**Accredited Testing Laboratories SCHOTT**

**Complete list of all accredited testing methods in the flexible scope according to D-PL-14645-01-00**

The testing laboratory hereby publishes the list of all testing methods in the flexible scope of accreditation with reference to
**Working area FB 3.3 Consumer Health Protection/Veterinary Medicine
Partial certificate annex D-PL-14645-01-03**

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| **Coding:** | 01\_LIST\_00003 |
| **Version:** | 1.0 |
| **Issue date:** | 22.05.2024 |

Updates/changes are marked in **green**. Newly introduced procedures according to category B or C are marked with "NEW in flexible scope".

Within the marked test scopes, the testing laboratory is permitted to do the following without having to inform and obtain prior approval from DAkkS:

A) The extension of the scope of accreditation by standardized or equivalent test methods with different issue dates within a defined testing scope.

B) Includes category A as well as the extension of the scope of accreditation by standardized or equivalent test methods within a defined test scope. Category B includes - where applicable - new specifications for test objects, provided that these can be determined using the procedure within the test scope.

C) Includes categories A and B as well as the extension of the scope of accreditation by modified as well as further and newly developed test methods (e.g. in-house procedures) within a defined test area.

The original DAkkS accreditation certificate and the partial certificate annexes can be found under [www.dakks.de](http://www.dakks.de), Accredited Bodies, D-PL-14645-01-00. The testing procedures listed there are exemplary.

Tests are carried out in the following working areas:

**Physical, physical-chemical and chemical testing of food contact materials**

Locations:
**Otto-Schott-Straße 2, 55127 Mainz**

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**Laboratory location Otto-Schott-Straße 2, 55127 Mainz**

# 1 Determination of the chemical resistance of glasses, glass ceramics, decorations on glasses or glass ceramics and other materials

## 1.1 Determination of resistance to liquid media

### 1.1.1 Ion release of surface

####  1.1.1.1 by Atomic Absorption Spectrometry (FAAS)C)

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| ISO 6486-12019-08 | Ceramic ware, glass ceramic ware and glass dinnerware in contact with food - Release of lead and cadmium - Part 1: Test method  |  |

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| ISO 7086-12019-08 | Glass hollowware in contact with food - Release of lead and cadmium - Part 1: Method of test | NEW in flexible scope |

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| DIN EN 1388-11995-11 | Materials and articles in contact with foodstuffs - Silicate surfaces - Part 1: Determination of the release of lead and cadmium from ceramic ware |  |

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| DIN EN 1388-21995-11 | Materials and articles in contact with foodstuffs - Silicate surfaces - Part 2: Determination of the release of lead and cadmium from silicate surfaces other than ceramic ware |  |

####  1.1.1.2 by Inductively Coupled Plasma (ICP-OES)C)

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| ISO 6486-12019-08 | Ceramic ware, glass ceramic ware and glass dinnerware in contact with food - Release of lead and cadmium - Part 1: Test method |  |

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| --- | --- | --- |
| ISO 7086-12019-08 | Glassware and glass ceramic ware in contact with food - Release of lead and cadmium - Part 1: Method of test |  |

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| DIN EN 1388-11995-11 | Materials and articles in contact with foodstuffs - Silicate surfaces - Part 1: Determination of the release of lead and cadmium from ceramic ware (Modification: Detection with ICP-OES) |  |

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| DIN EN 1388-21995-11 | Materials and articles in contact with foodstuffs - Silicate surfaces - Part 2: Determination of the release of lead and cadmium from silicate surfaces other than ceramic ware(Modification: Detection with ICP-OES) |  |

####  1.1.1.3 by Inductively Coupled Plasma with mass-selective detection (ICP-MS)C)

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| ISO 6486-12019-08 | Ceramic ware, glass ceramic ware and glass dinnerware in contact with food - Release of lead and cadmium - Part 1: Test method |  |

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| ISO 7086-12019-08 | Glassware and glass ceramic ware in contact with food - Release of lead and cadmium - Part 1:Method of test  |  |

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| DIN EN 1388-11995-11 | Materials and articles in contact with foodstuffs - Silicate surfaces - Part 1: Determination of the release of lead and cadmium from ceramic ware (Modification: Detection with ICP-MS) |  |

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| DIN EN 1388-21995-11 | Materials and articles in contact with foodstuffs - Silicate surfaces - Part 2: Determination of the release of lead and cadmium from silicate surfaces other than ceramic ware (Modification: Detection with ICP-MS) |  |

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