

Deutsche Akkreditierungsstelle GmbH

Annex to the Accreditation Certificate D-PL-20998-01-00
according to ISO/IEC 17025:2017

Period of validity: 28.07.2020 to 10.04.2023

Date of issue: 28.07.2020

Holder of certificate:

CEIMIC CHILE SPA

Monsenor Valech 12050 (Bodega 07) Maipú, 9250000 SANTIAGO, CHILE

Tests in the fields:

**selected tests for the determination of pesticide residues in fruits and vegetables, dried fruits, food with high fat content, soils, substrates and process water;
determination of mycotoxins in dried fruits and nuts**

Within the given testing field marked with **, the testing laboratory is permitted, without being required to inform and obtain prior approval from DAkkS, the modification, development and refinement of testing methods.

The listed testing methods are exemplary. The testing laboratory maintains a current list of all testing methods within the flexible scope of accreditation.

1 Determination of pesticide residues in fruits and vegetables, dried fruits, food with high fat content, wine, soils, substrates and process water

1.1 by LC-MS/MS **

IT-SGC-01
2020-01 Analysis of multi-residues of pesticides by QuEChERS in fruits and vegetables, juices, wines and food with high fat content using GC-MS and LC-MS/MS

IT-SGC-15
2019-01 Quick method for the analysis of numerous highly polar pesticides in food of vegetable origin through LC-MS/MS that involves simultaneous extraction with methanol (Method QuPPE)

1.2 by GC-MS **

IT-SGC-01
2020-01 Analysis of multi-residues of pesticides by QuEChERS in fruits and vegetables, juices, wines and food with high fat content using GC-MS and LC-MS/MS

IT-SGC-03
2019-01 Determination of dithiocarbamates in fruits and vegetables by generation of carbon disulfide (CS₂) by GC-MS

IT-SGC-06
2019-10 Determination of multi-residues of pesticides by GC-MS in soils, substrates and process water

2 Determination of mycotoxins in dried fruits and nuts by LC-MS/MS

IT-SGC-11
2019-03 Rapid method of extraction and determination of aflatoxins, ochratoxin A, deoxynivalenol and zearalenone residues by LC-MS-MS, using the QuEChERS Method in dry fruits and nuts

Abbreviations used:

IEC	International Electrotechnical Commission
ISO	International Organization for Standardization
IT-SGC-...	In-house method of CEIMIC CHILE SPA
QuPPE	Quick Method for the Analysis of numerous Highly Polar Pesticides in Foods of Plant Origin via LC-MS/MS involving Simultaneous Extraction with Methanol