



Deutsche Akkreditierungsstelle GmbH

Entrusted according to § 8 Paragraph 1 AkkStelleG in conjunction with § 1 Paragraph 1 AkkStelleGBV

Signatory of the multilateral agreement of EA, ILAC and IAF for multi-lateral recognition

Accreditation



With this communication, Deutsche Akkreditierungsstelle GmbH confirms that the medical laboratory

**Labor Dr. Spranger und Partner,
Ärzte und Fachärzte für Labormedizin,
Lindberghstr. 9-13, 85051 Ingolstadt, Germany**

possesses the expertise according to DIN EN ISO 15189:2014 to conduct examinations in the following field:

Medical laboratory diagnostics

Examination field: Clinical Chemistry (including haematology and haemostaseology), immunohaematology, immunology, microbiology, virology

Examination type: Agglutination tests, chromatography (gas chromatography, or GC), high performance liquid chromatography (HPLC), liquid chromatography/mass spectrometry (LC/MS/MS), flow cytometry (particle properties determination with automated procedure), electro-chemical examinations, electrophoresis, sensitivity tests for bacteria and fungi, coagulometry, germ differentiation/identification, cultural examinations, ligand assays, microscopy, molecular-biological examinations (amplification procedures), osometry, qualitative examinations (simple) with visual evaluation, sedimentation examinations, spectrometry (atom absorption spectrometry (AAS), immunoturbidimetry, nephelometry, photometry)

Examination materials: Serum, plasma, citrated plasma, blood, citrated blood, blood cultures, EDTA blood, urine, aspirate, liquor, dialysate, stool, blood lysate from capillary or whole blood, heparin plasma, culture isolates, bacteria isolates, yeast isolates, culture material, samples, abscess matter, biopsies, secretions, nails, dandruff, hair, dip culture media, tissue, bone marrow, sperm, amniotic fluid, catheter, tube and drainage points, parasites, cyst content

The accreditation certificate is valid only in conjunction with the notification dated 22.12.2014 with accreditation number D-ML-13363-01, and is valid until 01.12.2018. It consists of this cover sheet, the rear side of the cover sheet, and the following annex, which totals 18 pages.

Certificate registration number: **D-ML-13363-01-00**

(On behalf of Uwe Zimmermann)
Department Head

Frankfurt am Main, Germany, 22.12.2014

This document is a translation. The definitive version is the original German accreditation certificate.