

**The Appendix is an integral part of
Certificate of Accreditation No 364/2024 of 24/07/2024**

Accredited entity according to ČSN EN ISO 15189 ed. 2:2013:

Krajská zdravotní, a.s. - Masarykova nemocnice v Ústí nad Labem, o.z.

CAB Number 8290, Clinical Biochemistry Department
Sociální péče 3316/12a, Severní Terasa, 400 11 Ústí nad Labem

The laboratory applies a flexible approach to the scope of accreditation.

*The current "List of activities within the flexible scope" is available on the website
<https://www.kzcr.eu/cz/ul/pro-pacienty/zdravotnicka-pracoviste/biochemie>.*

Examinations:

| Ordinal Number | Analyte/parameter/diagnostics | Principle of examination | Identification of procedure/equipment | Examined material | Degrees of freedom ¹ |
|------------------------------------|-----------------------------------|---|---------------------------------------|-------------------|---------------------------------|
| 801 – Clinical Biochemistry | | | | | |
| 1. | Non-protein nitrogenous compounds | Absorption spectrophotometry | Commercial procedure | Serum, plasma | A, B |
| 2. | Minerals | Potentiometry | Commercial procedure | Serum, plasma | A, B, C |
| 3. | Saccharides | Absorption spectrometry | Commercial procedure | Serum, plasma | A, B |
| 4. | Minerals | Absorption spectrophotometry | Commercial procedure | Serum, plasma | A, B |
| 5. | Enzymes | Absorption spectrophotometry | Commercial procedure | Body fluids | A, B, C, D |
| 6. | Pigments | Absorption spectrophotometry | Commercial procedure | Body fluids | A, B, C, D |
| 7. | Proteins | Absorption spectrophotometry | Commercial procedure | Body fluids | A, B, C, D |
| 8. | Lipids | Absorption spectrophotometry | Commercial procedure | Body fluids | A, B, C, D |
| 9. | Glycated haemoglobin | Capillary electrophoresis | Commercial procedure | Blood | A, B |
| 10. | Cardiac markers | Immunoassay with luminometric detection | Commercial procedure | Serum, plasma | A, B |

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| Ordinal Number | Analyte/parameter/diagnostics | Principle of examination | Identification of procedure/equipment | Examined material | Degrees of freedom ¹ |
|--|-------------------------------|---|---------------------------------------|-------------------|---------------------------------|
| 11. | Tumor markers | Immunoassay with luminometric detection | Commercial procedure | Body fluids | A, B, C, D |
| 813 - Allergology and Immunology Laboratory | | | | | |
| 1. | Specific proteins | Immunoturbidimetry | Commercial procedure | Serum, plasma | A, B, C |
| 815 - Nuclear Medicine Laboratory | | | | | |
| 1. | Hormones | Immunoassay with luminometric detection | Commercial procedure | Body fluids | A, B, C, D |
| 2. | Tumor markers | Immunoassay with luminometric detection | Commercial procedure | Body fluids | A, B, C, D |
| 3. | Proteins | Immunoassay with luminometric detection | Commercial procedure | Body fluids | A, B, C, D |
| 4. | Vitamins | Immunoassay with luminometric detection | Commercial procedure | Body fluids | A, B, C, D |

Explanatory notes:

¹ Established degrees of freedom according to MPA 00-09-...:

A – Flexibility concerning the documented examination / sample collection procedure

B – Flexibility concerning the technique

C – Flexibility concerning the analytes / parameters

D – Flexibility concerning the examined material

If no degree of freedom is specified, the laboratory cannot apply a flexible approach to the scope of accreditation for this examination.

"This document is an appendix to the certificate of accreditation. In case of any discrepancies between the English and Czech versions, the Czech version shall prevail, both for the certificate appendix and the certificate itself. "