

**The Appendix is an integral part of  
Certificate of Accreditation No. 588/2021 of 11/11/2021**

Accredited entity according to ČSN EN ISO 15189:2013:

**Elphogene, s. r. o.**  
Elphogene  
Drnovská 1112/60, Ruzyně, 161 00 Praha 6

**Examinations:**

Ordinal number	Examination procedure name	Examination procedure identification	Examined object
<b>802 – Medical microbiology</b>			
1.	Testing for SARS-CoV-2 virus RNA by real-time PCR with reverse transcription (RT-PCR)	SOP 2	Nasopharyngeal swab, saliva
<b>816 - Medical Genetics Laboratory</b>			
2.	Determination of DNA mutations by PCR method with subsequent heteroduplex separation by DCE <sup>1)</sup>	SOP 1	Histological preparations, bioptic tissues, peripheral blood, plasma

<sup>1)</sup> **Examined genes:**

<i>EGFR gene</i> - exon 19, 20, 21
<i>KRAS gene</i> - exon 2, 3, 4
<i>BRAF gene</i> – exon 15

**Explanatory notes:**

DCE – Denaturing Capillary Electrophoresis – detection of PCR products under specific denaturing conditions