

**The Appendix is an integral part of  
Certificate of Accreditation No. 129/2023 of 21/03/2023**

**Accredited entity according to ČSN EN ISO 15189:2013:**

**Elphogene, s. r. o.**  
CAB Number 8279, Elphogene  
Drnovská 1112/60, Ruzyně, 161 00 Praha 6

**Examinations:**

Ordinal number	Analyte/parameter/diagnostics	Principle of examination	Identification of procedure/equipment	Examined material	Degrees of freedom <sup>1</sup>
<b>816 - Medical Genetics Laboratory</b>					
1.	Somatic genomic examination	PCR followed by separation of heteroduplexes by DCE	SOP 1, version no. 3	Histological preparations, bioptic tissues, peripheral blood, plasma	-

**Specification of the scope of accreditation:**

Field of expertise / ordinal number	Detailed information on activities within the scope of accreditation
816/1	<i>EGFR</i> gene – exon 19, 20, 21; <i>KRAS</i> gene - exon 2, 3, 4; <i>BRAF</i> gene – exon 15

**Explanatory notes:**

<sup>1</sup> The laboratory does not apply a flexible approach to the scope of accreditation.

PCR – Polymerase Chain Reaction

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