

EQA tests cytogenetics, molecular cytogenetics, genetic counselling

Schedule 2026

As of: 24 Nov 2025

EQA test	Registration period	Dispatch of samples	Submission deadline	Analytic method	Test item(s)	Evaluation by expert committee	Final report and certificates
Molecular Karyotyping	01 Dec 2025 – 31 Jan 2026	24 Feb 2026	12 Apr 2026	Array-CGH or CNV analysis/ NGS	DNA	13 Apr – 30 Jun 2026	15 Aug 2026
Tumour cytogenetics	01 Jan – 28 Feb 2026	20 Mar 2026	26 Apr 2026	Karyotyping	Vital cells in surrogate blood sample	27 Apr – 28 Jun 2026	31 Aug 2026
Interphase-FISH tumour (QUITZ) ¹	01 Feb – 31 Mar 2026	21 Apr 2026	07 Jun 2026	FISH analysis	Fixated cell suspension	08 Jun – 31 Aug 2026	30 Nov 2026
Lab-focused QA ^{1,2,3} (3 modules)	23 Mar – 03 May 2026 ³	-	03 May 2026	Karyotyping	Upload of own karyotypes	04 May – 28 Jun 2025	30 Sep 2026
Prenatal rapid test	01 May – 30 Jun 2026	15 Sep 2026	11 Oct 2026	FISH analysis / PCR	Fixated suspension of cultivated amniotic fluid cells / DNA	12 Oct – 14 Dec 2026	15 Feb 2027
Molecular cytogenetics ¹	01 Aug – 30 Sep 2026	20 Oct 2026	29 Nov 2026	FISH analysis	FISH sample, eventually FISH images	30 Nov 2026 – 24 Feb 2027	31 May 2027
Structural analysis ³	31 Aug – 11 Oct 2026 ³	-	11 Oct 2026	Image analysis (chromosome banding)	Images, available online	12 Oct 2026– 31 Jan 2027	31 May 2027
Genetic counselling ³	31 Aug – 25 Oct 2026 ³	-	25 Oct 2026	Creation of a consultation letter (German language only)	Case description / Human genetic report (German language only)	26 Oct – 20 Dec 2026	15 Feb 2027

1 Certificates are provided according to the criteria of the German RiliBÄK for this scheme.

2 The EQA test *Lab-focused QA* comprises the evaluation of postnatal, prenatal amniotic fluid and prenatal CVS karyotypes. The schedules for all these parts are identical.

3 The EQA scheme is activated for processing by the participant immediately after registration. Deadline see column "Submission deadline".