

EQA tests 2024, Schedule

2nd revision, as of: 2 Jul 2025 – changes are marked in red

EQA test	Application start	Application deadline	Dispatch of samples	Deadline for results upload	Analytic method	Type of samples / documents	Evaluation	Final report and certificates
Array diagnostics	04 Dec 2023	07 Jan 2024	22 Jan 2024	17 Mar 2024	Array-CGH	DNA	18 Mar – 12 May 2024	30 Sep 2024
NGS: Molecular analysis of constitutional variants (Pilot)	11 Dec 2023, limited number of participants	07 Jan 2024	Week 4 of 2024	03 Mar 2024	NGS panel, variant prioritization and classification	DNA and table of variants (online)	04 Mar – 19 Apr 2024	14 Jun 2024
Tumour cytogenetics	08 Jan 2024	04 Feb 2024	20 Feb 2024	17 Mar 2024	Karyotyping	Vital cells in surrogate blood sample	18 Mar – 21 Apr 2024	31 Jul 2024
Interphase-FISH tumour (QUITZ) ²	18 Mar 2024	14 Apr 2024	29 Apr 2024	09 Jun 2024	FISH analysis	Fixated cell suspension / report of findings	10 Jun – 31 Aug 2024	30 Nov 2024
Lab-focused QA ^{1,2}	25 Mar 2024	05 May 2024	-	05 May 2024	Karyotyping	Upload of own karyotypes	06 May – 16 Jun 2024	30 Sep 2024
Prenatal rapid test ²	01 May 2024	30 Jun 2024	10 Sep 2024	06 Oct 2024	FISH analysis / PCR	Fixated suspension of cultivated amniotic fluid cells / DNA	07 Oct 2024 – 31 Jan 2025	15 Mar 2025
Structural analysis	02 Sep 2024	14 Oct 2024	-	14 Oct 2024	Image analysis	Images, available online	15 Oct – 12 Jan 2025	30 Jul 2025
Genetic counselling	10 Jun 2023	08 Sep 2024	-	08 Sep 2024	Human genetic report	Case description	09 Sep 2024 – 15 Jan 2025	15 Feb 2025
NGS: Bioinformatics (former: NGS)	21 May 2024	24 Jun 2024	24 Jun 2024 (online, no shipment)	18 Aug 2024	NGS analytic pipeline	NGS raw data, available online	19 Aug – 31 Oct 2024	15 Dec 2024
Molecular cytogenetics	09 Dec 2024	26 Jan 2025	-	26 Jan 2025	FISH analysis	Images, available online	27 Jan - 30 Apr 2025	30 Jun 2025

1 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.

2 Certificates are provided according to the criteria of German RiLiBÄK for this scheme.