

## EQA tests 2023, Schedule

**As of: 6 October 2023 (changes marked in green)**

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	05 Dec 2022	08 Jan 2023	24 Jan 2023	19 Mar 2023	Array-CGH	DNA	20 Mar – 14 May 2023	30 Sep 2023
Interphase-FISH tumour (QUITZ) <sup>2</sup>	20 Mar 2023	16 Apr 2023	02 May 2023	11 Jun 2023	FISH analysis	Fixated cell suspension / report of findings	12 Jun – 31 Aug 2023	30 Nov 2023
Lab-focused QA <sup>1,2</sup>	27 Mar 2023	07 May 2023	-	07 May 2023	Karyotyping	Upload of own karyotypes	08 May – 18 Jun 2022	30 Sep 2023
Prenatal rapid test <sup>2</sup>	01 May 2023	30 Jun 2023	12 Sep 2023	08 Oct 2023	FISH analysis / PCR	Fixated suspension of cultivated amniotic fluid cells / DNA	09 Oct 2023 – 28 Feb 2023	15 Mar 2024
Structural analysis	05 Jun 2023	16 Jul 2023	-	16 Jul 2023	Image analysis	Images, available online	17 Jul – 05 Nov 2023	31 Mar 2024
Genetic counselling	12 Jun 2023	10 Sep 2023	-	10 Sep 2023	Evaluation acc. to a defined catalogue of criteria	Case description / Human genetic report	11 Sep 2023 – 15 Jan 2023	15 Feb 2024
Next-Generation sequencing	22 May 2023	25 Jun 2023	26 June 2023 (online, no shipment)	20 Aug 2023	NGS analytic pipeline	NGS raw data, available online	21 Aug – 19 Nov 2023	15 Dec 2023
Tumour cytogenetics	18 Jan 2023	08 Feb 2023	14 Feb 2023	14 Mar 2023	Karyotyping	Vital cells in surrogate blood sample	15 Mar – 15 Apr 2023	31 May 2023
Molecular cytogenetics	Nov/Dec. 2023	Nov/Dec 2023	postponed	postponed	FISH analysis	Images, available online	postponed	postponed

- 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.