

INDIVIDUAL LABORATORY REPORT (ILR)*

2024 Prenatal karyotyping

Version: Final



Participant G50044

Member of UK NEQAS consortium

Fetus of Zina KULIKOVA: Case 1 - CVS

Category	Score ¹	Comments
Analysis	2.00	Correct result.
Interpretation	2.00	It would be useful to include the technical information and limitations for the G-band technique.
Clerical Accuracy	2.00	The date of sample collection, the date of receipt, and the date of reporting should all be given on the report.

Fetus of Lotte SCHMIDT: Case 2 - Amniotic fluid

Category	Score ¹	Comments
Analysis	1.50	ISCN error. See EQA Summary Report. (-0.5 marks) There should not be a ; separating the breakpoints for a ring chromosome. (=0.5 ISCN error)
Interpretation	2.00	All essential interpretative elements provided.
Clerical Accuracy	2.00	Same clerical errors as in another case.

Fetus of Azuma HIROMI: Case 3 - Amniotic fluid

Category	Score ¹	Comments
Analysis	1.50	ISCN error. See EQA Summary Report. (-0.5 marks) This should be reported as der(13)ins(8;13)(q22;q22q33)pmat. (=0.5 ISCN error)
Interpretation	1.00	The report should relate the result to the QF-PCR findings. (-0.5 marks) It would be helpful to specify in the interpretation that this is the der(13) from the maternal ins(8;13)(q22; q22q33) insertion. FISH probe manufacturer not stated. (-0.5 marks)
Clerical Accuracy	2.00	Same clerical errors as in another case.

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Mean Overall Score	
Analysis	1.67
Interpretation	1.67
Clerical Accuracy	2.00

Conclusions	
Recommendations	None
Performance Statement ²	Satisfactory

Thank you for your participation

* To be read in conjunction with the EQA Summary Report

1 The maximum score for each category is 2.00

2 There are only two categories of performance for any EQA; "Satisfactory" and "Poor"

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