

<b>Participant ID</b>	G00446
<b>EQA</b>	2020 Preimplantation genetic testing (PGT) of Blastomere or Trophectoderm for chromosomal rearrangements (array and NGS)
<b>Year</b>	2020
<b>Status</b>	Final



## INDIVIDUAL LABORATORY REPORT (ILR)

To be read in conjunction with the EQA Summary Report

Case 1		
Category	Score	Comments
Analysis	1.50	ISCN error - see EQA report. (-0.5 marks)
		The ISCN used is for array not sequencing (even though NGS stated as the technique and an NGS platform given). Also the correct order when writing cytogenetic bands is from pter to qter. Therefore it should be written as 4p16.3p15.2. (=0.5 ISCN error)
Interpretation	1.50	The expected consequences of the abnormality are incorrectly explained for this embryo. (-0.5 marks)
		It is recommended that the laboratory explains the limitations of the platform to detect abnormalities involving repetitive sequences (e.g. short arms of acrocentric chromosomes).
Clerical Accuracy	2.00	The practical resolution/limit of detection of methodology should be given in the report.

Case 2		
Category	Score	Comments
Analysis	2.00	Correct result.
Interpretation	1.50	The expected consequences of the abnormality are incorrectly explained for this embryo. (-0.5 marks)
Clerical Accuracy	2.00	Same clerical errors as in case 1.

Mean Overall Score	
Analysis	1.75
Interpretation	1.50
Clerical Accuracy	2.00

Conclusions	
<b>Recommendations</b>	<b>None</b>
<b>Performance Statement</b>	<b>Satisfactory</b>

**Thank you for your participation**

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