



## Karyotype analysis report

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PURCHASE ORDER (DATE)	REMAINING TEST
QUOT230728-1 (01/08/2023)	0

SAMPLE	FAD1 KI.10 p 51
TECHNIQUE	Conventional culture for this specific type of tissue and G-banding staining. Chromosome band resolution of each metaphase is considered between 300 and 500-band levels.
CELL LINE SEX	Male
RESULT	46, XY [20]
INTERPRETATION	The cytogenetic study with G banding shows a chromosomal formula of 46, XY in the 20 metaphases analyzed.
CYTOGENETIC STUDY	
OBSERVATIONS	The present result might be altered due to the technique limitations, such as low frequency mosaicism or the detection of cryptic structural chromosome abnormalities. Heteromorphisms are not informed in the result. This result follows the European Guidelines for Constitutional Cytogenetics Analysis 2018 and the updated version of ISCN.

VALIDATED BY : J.V.M, Cytogenetician