

Hospital Name :

DEPARTMENT OF CYTOGENETICS

Karyotyping ( Chromosomal Analysis) - POC

DeptRef ID: CYG-24-PNS-273

Sample Type: POC

CHROMOSOMAL ANALYSIS OF PRODUCT OF CONCEPTION(POC): PRENATAL REPORT  
(PNDT Registration no.:0116A1335 )

Referral reason: Not provided

Culture Type	POC	Technique	GTG Banding
Slide Number	C2 CELL-9	Coordinates of Metaphase	119.9/2.3
Metaphase Counted	10	Metaphase Analysed	5
Metaphase Karyotyped	5	Band Resolution	350

RESULTS & INTERPRETATIONS

Karyotype Result	46,X?
Interpretation	Chromosome analysis of long term POC cultured cells revealed a normal chromosome complement from multiple cultures . There was no evidence of a chromosomal abnormality within the limits of the current technology. However, the possibility of the presence of sub microscopic or cryptic rearrangements cannot be ruled out.
Note	*Interpretation according to ISCN 2020 Guidelines. *This analysis may not necessarily include minor/subtle chromosomal abnormalities(microdeletions), low level mosaicism and single gene disorders.
Recommendations if any	<ul style="list-style-type: none"><li>Genetic Counselling.</li></ul>

Note:

1. It is presumed that the specimen used to perform the test belongs to the fetus specified above, such verification having been carried out at the collection level of sample.
2. Please note that 0.84 % maternal cell contamination, 0.28 % true mosaicism, and 5.4% pseudomosaicism is reported to be observed in amniotic cultures<sup>1</sup>.
3. Variants with unknown clinical significance are not reported.

PRODUCTS OF CONCEPTION : G-Banded Karyotype

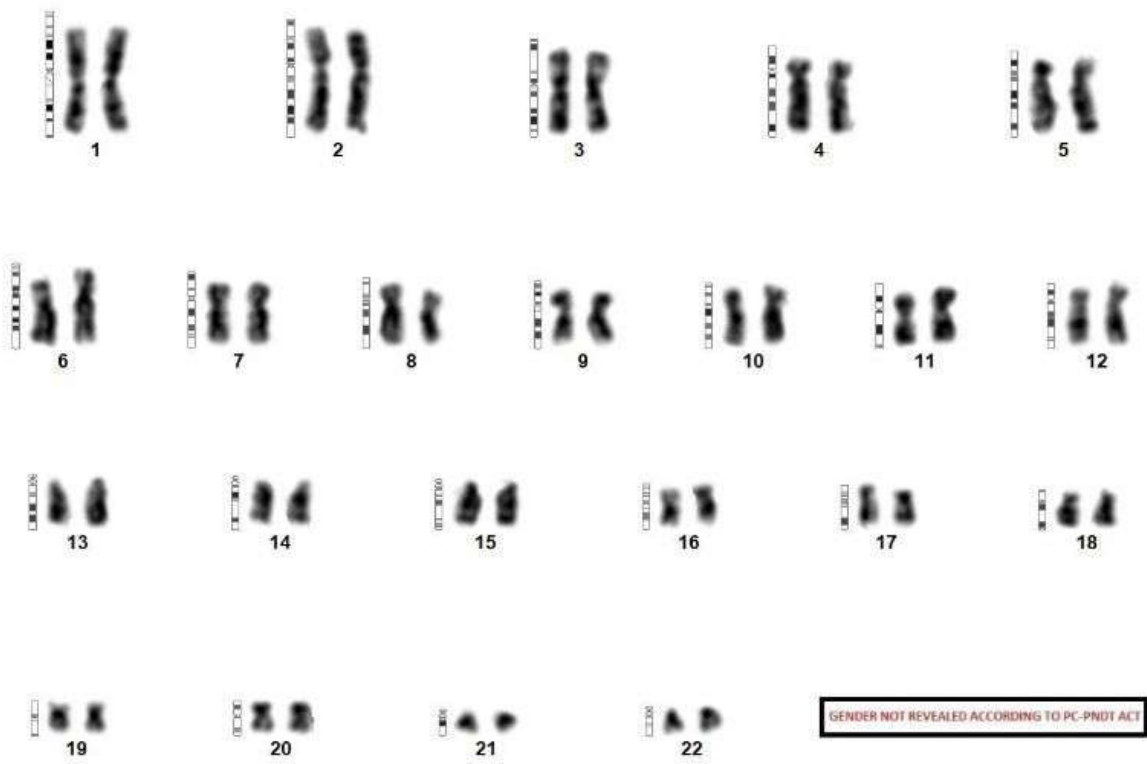
Verified By :

A. Sri Sharanam Akhila

Approved By :

Hospital Name :

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