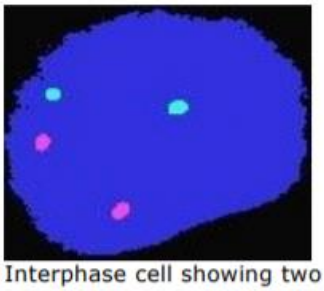
Booking Date	14/02/2021	**Patient ID**	102102140006	**Printed on**	27/02/2021
Name	Jyoti	**Age**	33 Years	**Sex**	Female
Ref By	Amcare Hospital				

Method: Fluorescence In Situ Hybridization (FISH)
Result: Normal by FISH only

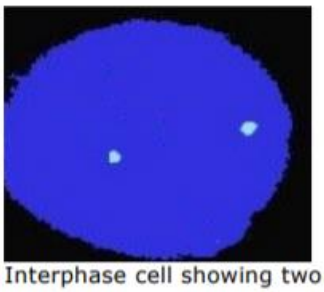
Fluorescence in Situ Hybridization (FISH) on uncultured cells was performed using probes specific for chromosomes 13, 18, 21, X and Y.

Interpretation:
There is no evidence of aneuploidy for chromosomes 13, 18, 21 and sex chromosomes by FISH in the fetus. This FISH analysis provides information only on aneuploidy for the chromosomes tested. This test does not detect abnormalities of all other chromosomes or regions not targeted by the probe panel. This probe set detects most common aneuploidies observed in live births. However, birth defects due to submicroscopic chromosomal rearrangements, low level mosaicism, or maternal cell contamination, as well as other genetic disorders not detected by this test, cannot be ruled out.

FISH:



Interphase cell showing two copies of chromosome 13 (green) and chromosome 21 (orange).



Interphase cell showing two copies of chromosome 18 (Aqua).

Please Note: Although the methodology used in this analysis and interpretation is highly accurate, it does not detect small rearrangements and very low-level mosaicism, which are detectable only by molecular methods. Failure to detect an alteration at any locus does not exclude the diagnosis of any of the disorders.