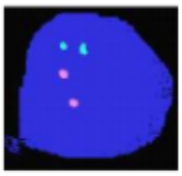
Booking Date	06/07/2019	Patient ID 011907060151	Printed on 23/07/2019
Name	B/O Komal	Age 28 years	Sex F
Ref By	Anil Lab		

DIAGNOSIS: Normal by FISH only

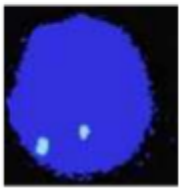
METHODOLOGY: Fluorescence *in situ* Hybridization (FISH)

PROBE NAME: AneuVysion (Abbott Mol., Inc.)

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.

Interpretation:

There is no evidence of aneuploidy for chromosomes 13, 18, 21 and sex chromosomes by FISH in the specimen. 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.

Recommendation:

Chromosomal Microarray Test on the fetal DNA is recommended to rule out small copy number variants (microdeletions and duplication) which cannot be detected by FISH or karyotype. Genetic counselling is recommended.

Please Note: Interphase analysis may not detect structural abnormalities for the chromosomes tested. In addition, chromosome abnormalities from other regions of the genome, which do not involve the probes tested, cannot be detected by this FISH analysis. Failure to detect an aneuploidy for the chromosomes tested does not exclude the diagnosis of other chromosome abnormalities and any other genetic disorders.