

<b>Booking Date</b> 14/10/2018	<b>Patient ID</b> 011810140232	<b>Printed on</b> 02/11/2018
<b>Name</b> NEELAM 16675	<b>Age</b> 22 years	<b>Sex</b> Female
<b>Ref By</b> Pushpanjali Hospital (Rewari)		

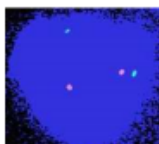
**DIAGNOSIS:** Normal by FISH only

**METHODOLOGY:** Fluorescence In Situ Hybridization (FISH)

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

**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 sub-microscopic 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).

**Patient Name:** B/o Neelam

**RECOMMENDATION(S):**

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:** 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.