Amniocentesis Test - Normal Sample Report

Clinical Findings : FTS Intermediate risk for T21 -1:561

Chromosomal Region Investigated	Syndrome Screened	Finding: Trisomy Detected/Not Detected
Chromosome 13	Patau Syndrome	Not Detected
Chromosome 18	Edwards Syndrome	Not Detected
Chromosome 21	Down Syndrome	Not Detected
Sex Chromosomes		Normal

Interpretation :

QF-PCR analysis showed normal diploid complement for Chromosomes 13, 18 and 21.

Possible reasons when test report may not be generated and possible sources of testing error include; a) copy number variation in some of the markers (such as T1, 13A etc). This could make the specific marker(s) inconclusive and may possibly affect the overall results as well. b) primer site polymorphism/ variant for a marker can render the maker inconclusive example T1 marker. c) other run conditions such as cross talk between dye channels; electrophoretic spikes, stutter peaks, amplification bias, etc can affect specific markers and at times the sample result; d) sample misidentification and others.
The test has been carried out in compliance with PCPNDT ACT.

References:

Devser Compact v3 Kit Insert.