

CYTOGENETIC ANALYSIS REPORT

Patient Name: SAMPLE, JANET	Cytogenetics Number: 16-XXXX
Date of Birth: 03/16/1984	Cust. Specimen ID: XX-XXXX
Sex: Female	Collection Date: 02/10/2016
Sample Type: AMNIOTIC FLUID	Received Date: 02/11/2016
Physician: JANE DOCTOR, M.D.	Reported Date: 02/18/2016
Clinical Data: INCREASED RISK FOR TRISOMY 21	

ABNORMAL RESULTS: 47,XX,+21

INTERPRETATION: Abnormal female karyotype with 47 chromosomes due to an extra chromosome 21. This is consistent with the clinical findings of trisomy 21 (Down syndrome).

RECOMMENDATIONS:

1. Genetic counseling.
2. Monitor subsequent pregnancies with prenatal diagnosis.

CPT codes: 88235, 88269, 88280x2, 88285, 88291

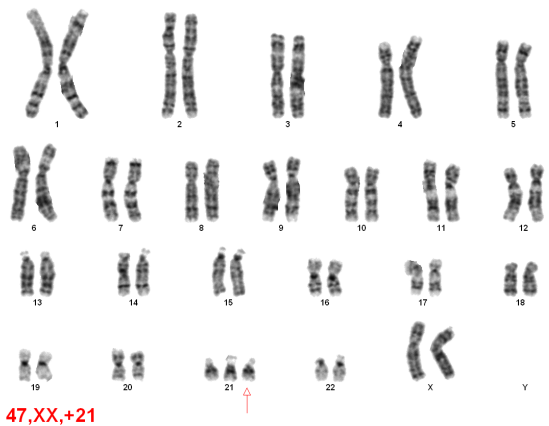
CLONAL ANALYSIS*

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
47	47	47	47	47	47	47	47	47	47	47	47	47	47	47
		46					47							

*hypo (≤ 45) and hyper (≥ 47) diploid cells are considered to be the result of artificial loss and gain of chromosomes occurring during preparation unless otherwise stated.

Preparation Method	Count
CLONAL ANALYSIS	17

Metaphases Counted:	17	Banding Technique:	G-BANDS
Metaphases Analyzed:	3	Banding Level:	450-500
Metaphases Karyotyped:	3		



JANE DOCTOR, M.D.
 SAMPLE HOSPITAL
 1234 MEDICAL CENTER DRIVE
 CITY, ST 00000



CYTOGENETIC ANALYSIS REPORT

Patient Name: SAMPLE, JANET
Date of Birth: 03/16/1984

Cytogenetics Number: 16-XXXX
Cust. Specimen ID: XX-XXXX

We will exercise our best efforts to accurately analyze the chromosome karyotypes of this specimen. However, the level of resolution in this G-banded analysis does not exclude the presence of small structural abnormalities. In addition, maternal cell contamination or low level mosaicism may not be detected.

Reviewed By:

KATHLEEN LEPPIG, M.D.

JANE DOCTOR, M.D.
SAMPLE HOSPITAL
1234 MEDICAL CENTER DRIVE
CITY, ST 00000

