

Patient ID SA00150244	Patient Name TESTINGRNV, CHRAF-ABNORMAL	Birth Date 1987-12-21	Gender F	Age 34
Order Number SA00150244	Client Order Number SA00150244	Ordering Physician CLIENT,CLIENT	Report Notes	
Account Information C7028846 DLMP Rochester		Collected 23 Jan 2022 07:33		

Chromosomes, Amniotic Fluid

Result Summary

MCR

Abnormal

Interpretation

MCR

Each metaphase had three independent copies of chromosome 21 (trisomy 21), consistent with a postnatal presentation of Down syndrome. These results are based upon 15 colonies analyzed from 3 primary cultures.

For any future pregnancy, the recurrence risk of a trisomic conception may be slightly increased in comparison with the usual maternal age-associated risk (Warburton et al., Am J Hum Genet 75:376–385, 2004; De Souza et al, Am J Med Genet Part A 149A:2716–2722, 2009).

If additional cell cultures have not already been ordered, cultures from this specimen will be discarded 10 days after all cytogenetic test results have been reported. If further testing is desired, contact Mayo Clinic Laboratories at 800–533–1710.

A genetic consultation is recommended.

Result

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47,XX,+21

Reason for Referral

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abnormal maternal serum screen

Specimen

MCR

Amniotic Fluid

Method

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Amniocyte culture

Banding Method

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Band Resolution: 400
-549

Stain Name	Cells Analyzed	Cells Counted	Karyograms Prepared
GTL	5	10	2
TOTAL	5	10	2

Key to Stain Name: GTL=G-banding; QFQ=Q-banding; DAPI=DAPI-staining; CBL=C-banding; AGNOR=Silver-staining; NON=Non-banded

The sum of Cells Analyzed and Cells Counted equals the total cells examined.

Released By

MCR

Patricia T. Greipp, D.O.

Received: 24 Jan 2022 07:36

Reported: 04 Feb 2022 08:07

Performing Site Legend

Code	Laboratory	Address	Lab Director	CLIA Certificate
MCR	Mayo Clinic Laboratories - Rochester Main Campus	200 First Street SW, Rochester, MN 55905	William G. Morice M.D. Ph.D	24D0404292