

Patient ID SA00150273	Patient Name TESTINGRNV, CHRTI-ABNORMAL	Birth Date 2006-07-15	Gender F	Age 15
Order Number SA00150273	Client Order Number SA00150273	Ordering Physician CLIENT,CLIENT	Report Notes	
Account Information C7028846 DLMP Rochester		Collected 24 Jan 2022 11:46		

Chromosomes, Skin Biopsy

Result Summary

Abnormal

Interpretation

Of 30 metaphases, 18 were normal 46,XX and 12 had monosomy X, consistent with Turner syndrome. Clinical features may include short stature and gonadal dysgenesis. Additional features of Turner syndrome may also be present (Linden et al., Am J Med Genet 110:3-10, 2002; Gravholt et al., Eur J Endocrinol 177(3):G1-G70, 2017).

A genetic consultation may be of benefit. Specialists in sex chromosome variations are available at Mayo Clinic. To speak to one of our specialists and/or refer a patient, please call the Department of Clinical Genomics at 800-533-1564.

Result

45,X[12]46,XX[18]

Reason for Referral

r/o mosaic Turner syndrome

Specimen

Tissue

Source

Skin

Method

Fibroblast culture

Banding Method

Band Resolution: 400-549

Stain Name	Cells Analyzed	Cells Counted	Karyograms Prepared
GTL	5	25	2
TOTAL	5	25	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

Patricia T. Greipp, D.O.

Received: 24 Jan 2022 11:49

Reported: 04 Feb 2022 08:28

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