



Hemophilia A F8 Gene, Intron 1 Inversion Known
Mutation Analysis, Prenatal

Patient ID SA00158403	Patient Name VALIDATIONSOF, TESTING F81P	Birth Date 1980-10-10	Sex F	Age 42
Order Number SA00158403	Client Order Number SA00158403	Ordering Physician CLIENT,CLIENT	Report Notes	
Account Information C7028846 DLMP Rochester		Collected 24 Feb 2023 10:00		

HA F8 Intron 1 Inversion, AF or CVS

F81P Interpretation

1 MCR

Results are consistent with a diagnosis hemophilia A in the fetus of [MOTHER'S NAME].

A genetic consultation may be of benefit.

MCC Negative: Using a panel of polymorphic markers to compare maternal and fetal specimens, there was no evidence of maternal cell contamination in the fetal specimen.

ADDITIONAL INFORMATION

Genomic DNA is amplified by PCR with primers specific for the F8 intron 1 inversion mutation.

HA F8 Intron 1 Inversion, AF or CVS

MCR

Positive

Reference Value
Not applicable

An intron 1 inversion was detected within the F8 gene.

HA F8 Int1 KM Reason for Referral

MCR

Mother is a known or suspected carrier for Hemophilia A. Prenatal evaluation test for the presence of mutations in the F8 gene.

HA F8 Int1 KM Reviewed By

MCR

JENNIFER MAIN

Received: 24 Feb 2023 11:51

Reported: 24 Feb 2023 12:28

Laboratory Notes

- 1 This test was developed and its performance characteristics determined by Mayo Clinic in a manner consistent with CLIA requirements. This test has not been cleared or approved by the U.S. Food and Drug Administration.

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