

Laboratory Service Report

1-800-533-1710

Patient Name TESTINGRNV,RAF1	Patient ID SA00064196	Age 33	Gender F	Order # SA00064196
Ordering Phys CLIENT,CLIENT				DOB 01/21/1980
Client Order # SA00064196	Account Information			Report Notes
Collected 11/06/2013 09:56	C7028846-DLMP Rochester SDSC 2 - Client Support			
Printed 11/26/2013 13:03	Rochester, MN 55901			

Test Flag Results Unit Value Site*

RAF1, Full Gene Sequence, B

RECEIVED: 11/07/2013 12:45 **REPORTED:** 11/07/2013 15:45

RAF1, Full Gene Sequence

RAF1 Full Gene Result

MCR

A heterozygous pathogenic variant was detected in RAF1: Exon 14, nucleotide c.1456G>A, amino acid p.Asp486Asn (p.D486N).

RAF1 Full Gene Interpretation

MCR

The presence of this RAF1 variant is consistent with the phenotypic features observed in this patient. Appropriate surveillance and management strategies should be considered.

Since a pathogenic variant has been identified in the RAF1 gene in this individual, genetic testing for this specific mutation in other family members is recommended. Please contact the laboratory at 1-800-533-1710 or the on-line test catalog at www.mayomedicallaboratories.com for information about how to order the test for RAFK (RAF1 Gene, Known Mutation, B). Please refer to family number 12345 when ordering testing on family members of this individual

Fluorescent DNA sequence analysis was used to test for the presence of variants in all coding exons (2-17) and corresponding exon-intron boundaries of the RAF1 gene (GenBank accession number NM_002880.3).

A genetic consultation may be of benefit.

A list of common polymorphisms identified for this patient is available from the lab upon request.

CAUTIONS:

Rare polymorphisms exist that could lead to false negative or positive results. If results obtained do not match the clinical findings, additional testing should be considered.

Test results should be interpreted in the context of clinical findings, family history, and other laboratory data. Misinterpretation of results may occur if the information provided is inaccurate or incomplete.

Bone marrow transplants from allogenic donors will interfere with testing. Call Mayo Medical Laboratories for

Performing Site Legend on Last Page of Report

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^{*} Report times for Mayo performed tests are CST/CDT



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instructions for testing patients who have received a bone marrow transplant.

Laboratory developed test.

Test

Reviewed By See Below MCR

Result:Linnea M. Baudhuin, Ph.D.

* Performing Site:

MCR	Mayo Clinic Laboratories - Rochester Main Campus 200 First St SW Rochester, MN 55905	Lab Director: Franklin R. Cockerill, III, M.D.

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