

Laboratory Service Report

1-800-533-1710

Patient Name SAMPLEREPORT,MLH3S	Patient ID SA00057771	Age 37	Gender M	Order # SA00057771
Ordering Phys CLIENT,CLIENT				DOB 08/19/1975
Client Order # SA00057771	Account Information			Report Notes
Collected 05/24/2013 00:00	C7028846-DLMP Rochester 3050 Superior Drive			
Printed 06/27/2013 12:44	Rochester, MN 55901			

Test	Flag	Results	Unit	Reference Value	Perform Site*
MLH3 Gene, Full Gene Analysis					
RECEIVED: 05/24/2013 11:25 REPORT	TED: 06/10/201	13 12:54			
Reason For Referral					MCR
Test for the presence of a	a mutation in	the MLH3 gene.			
Result					MCR
A mutation was NOT detected	ed.				
Interpretation					MCR
This result does not rule	out an increa	ased risk for canc	er.		
The clinical phenotype that	at is observed	d in this patient			
might be due to disease ca	ausing mutatio	ons in other genes			
MLH3 and HNPCC can show pl performed, testing of a tr affected individual in the microsatellite instability the DNA mismatch repair pr (associated with HNPCC) by be helpful for determining contributing to the clinic tumor is not available, co mutations in MLH1, MSH2, a	henotypic over umor from this is family for y (MSI) and for roteins MLH1, y immunohistoo g if defective cal phenotype onsider germli and MSH6.	rlap. If not alres s individual or an the presence of or the expression MSH2, MSH6, and F chemistry (IHC) wo e mismatch repair in this family. ine analysis for	of MS2 wld is If		
A genetic consultation may	y be of benefi	it.			
Unless reported or predict found deep in the intron of in an amino acid substitut common polymorphisms ident available upon request.	ted to cause of or alterations tion are not r tified for thi	disease, alteratic s that do not resu reported. These a is patient are	ns llt nd		
CALIFIT ONC .					
Test results should be in clinical findings, family data. Errors in our inter information given is inac	terpreted in t history, and pretation of r curate or inco	the context of other laboratory results may occur omplete.	if		
Rare polymorphisms exist or false-positive results the clinical findings, add considered.	that could lea . If results c ditional testi	ad to false-negati obtained do not ma ing should be	ve tch		
A previous bone marrow tra will interfere with testin for instructions for test:	ansplant from ng. Call Mayo ing patients v	an allogenic donc Medical Laborator who have received	r ies a		

Performing Site Legend on Last Page of Report

Patient Name	Collection Date and Time	Report Status
SAMPLEREPORT,MLH3S	05/24/2013 00:00	Final
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* Report times for Mayo performed tests are CST/CDT



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bone marrow transplant.					
Laboratory developed test. Method Bi-directional sequence ana the presence of a mutation intron/exon boundaries of t array comparative genomic h test for the presence of la Mutation nomenclature for M	lysis was per in all coding he MLH3 gene ybridization rge deletions LH3 is based	rformed to test g regions and . Additionally (aCGH) was used s and duplication on GenBank acce	for d to ons. ession		MCR
Array Billed? See COLDB, Hereditary Colon information	Cancer CGH 2	Yes. Array, for bill:	ng		MCR
Specimen Reviewed By Matthew John Ferber PhD		Blood			MCR MCR
Release Date		10 Jun 2013 12:	53		MCR

* Performing Site:

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SAMPLEREPORT,MLH3S	05/24/2013 00:00	Final
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* Report times for Mayo performed tests are CST/CDT