

#### **Laboratory Service Report**

### 1-800-533-1710

Patient Name TESTINGRNV,ATLAS HLA58	Patient ID SA00056465	Age 7D	Gender F	<b>Order #</b> SA00056465	
Ordering Phys CLIENT, CLIENT		·		<b>DOB</b> 04/01/2013	
Client Order # SA00056465	Account Information			Report Notes	
<b>Collected</b> 04/08/2013	C7028846-DLMP Rochester 3050 Superior Drive				
<b>Printed</b> 05/03/2013 07:05	Rochester, MN 55901				

Test Flag Results Unit Reference Perform Value Site\*

#### HLA-B 5801 Genotype, Allopurinol, B

HLA-B 5801 Result

REPORTED 04/10/2013 14:14

MCR

MCR

HLA-B 5801 Genotype, Allopurinol, B was cancelled on 04/10/2013 at 14:14; Atlas testing sample- failed to cross REVISED REPORT, Previously reported as: Negative (Reported 04/09/2013 12:31)

## HLA-B 5801 Interpretation

REVISED RESULTS

HLA-B 5801 Genotype, Allopurinol, B was cancelled on 04/10/2013 at 14:14; Atlas testing sample- failed to cross HLA-B genotyping is performed by allele-specific amplification (IMGT/HLA accession number HLA00386) to verify the presence or absence of the HLA-B\*5801 allele. This assay also detects closely related, but rare, alleles including HLA-B\*5705, \*5804, \*5805, \*5809, \*5810, \*5811, \*5812, \*5813, \*5815, \*5817, \*5819, \*5821, \*5822, \*5823, \*5824 and \*5828. Other rare, undocumented alleles may occur and may or may not affect the results of this assay. There are, as yet, no data indicating whether these subtypes are associated with hypersensitivity. 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.

Bone marrow transplants from allogenic donors will interfere with testing. Call Mayo Medical Laboratories for instructions for testing patients who have received a bone marrow transplant.

Analyte Specific Reagent: This test was developed and its performance characteristics determined by Mayo Clinic. It has not been cleared or approved by the U.S. Food and Drug Administration.

REVISED REPORT, Previously reported as: The HLA-B\*5801 allele was not detected. This patient is at no greater risk than the general population for the development of an allopurinol hypersensitivity reaction, such as Stevens-Johnson Syndrome or toxic epidermal necrolysis, when treated with allopurinol. A negative result does not preclude the development of allopurinol hypersensitivity syndrome in every case, since other factors may contribute

\*\*\*Performing Site Legend on Last Page of Report\*\*\*

Patient Name		Report Status
TESTINGRNV,ATLAS HLA58	04/08/2013	Final
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to the onset of this syndrome. Therapy should be discontinued immediately and permanently if allopurinol hypersensitivity syndrome develops. (Reported 04/09/2013 12:31)

#### \* Performing Site:

MCR	Mayo Clinic Laboratories - Rochester Main Campus 200 First St SW Rochester, MN 55905	Lab Director:	

Patient Name TESTINGRNV,ATLAS HLA58	Collection Date and Time 04/08/2013	Report Status Final
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