

<b>Patient Name</b> TESTINGRNV,HLA57	<b>Patient ID</b> SA00053979	<b>Age</b> 33	<b>Gender</b> F	<b>Order #</b> SA00053979
<b>Ordering Phys</b> CLIENT,CLIENT			<b>DOB</b> 01/21/1980	
<b>Client Order #</b> SA00053979	<b>Account Information</b>			<b>Report Notes</b>
<b>Collected</b> 02/18/2013 10:54	C7028846-DLMP ROCHESTER 3050 SUPERIOR DRIVE ROCHESTER,MN 55901			
<b>Printed</b> 02/19/2013 11:54				

Test	Flag	Results	Unit	Reference Value	Perform Site*
<b>HLA-B 5701 Genotype, Abacavir</b>			REPORTED 02/19/2013 11:01		
HLA-B 5701 Result		Negative			MCR
HLA-B 5701 Interpretation		<p>This patient was not found to have the HLA-B*5701 allele. This patient is at no greater risk than the general population for the development of abacavir hypersensitivity reaction (HSR). Though the likelihood of abacavir HSR is lower in this patient than in someone with the HLA-B*5701 allele, a negative result does not preclude the development of an allergic response to abacavir and cannot substitute for clinical vigilance whenever abacavir therapy is administered. Should abacavir HSR develop, therapy should be discontinued immediately and permanently.</p> <p>The HLA-B*5701 allele is detected by allele specific amplification (IMGT/HLA accession number HLA00381). This assay also detects, but does not differentiate, closely related but very rare alleles including *5708, *5710, *5713, *5714, *5715, *5716 and *5514. In addition, novel HLA-B alleles have been reported to arise de novo in individuals. These closely related and de novo alleles are observed at a very low frequency and whether or not they are associated with abacavir HSR is unclear at this time.</p> <p>Interpretation is more critical when there is a clinical history of, or when the physician suspects, an abacavir hypersensitivity reaction. Since symptoms of abacavir hypersensitivity are often variable and non-specific and can imitate other conditions commonly seen in HIV patients in antiviral therapy, the phenotypic diagnosis of abacavir hypersensitivity can be quite challenging.</p> <p>Laboratory developed test.</p>			MCR
HLA-B 5701 Reviewed by		Jamie Bruflat			MCR

\* Performing Site:

MCR	Mayo Clinic Laboratories - Rochester Main Campus 200 First St SW Rochester, MN 55905	Lab Director:
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<b>Patient Name</b> TESTINGRNV,HLA57	<b>Collection Date and Time</b> 02/18/2013 10:54	<b>Report Status</b> Final
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\* Report times for Mayo performed tests are CST/CDT