

<b>Patient Name</b> REPORTVALIDATION,AUTOMATION DN...	<b>Patient ID</b> RVDNPLB061	<b>Age</b> 40	<b>Gender</b> F	<b>Order #</b> RVDNPLB061
<b>Ordering Phys</b>				<b>DOB</b> 01/01/1971
<b>Client Order #</b> RVDNPLB061	<b>Account Information</b>			<b>Report Notes</b>
<b>Collected</b> 11/18/2011 11:30	C7028846-DLMP ROCHESTER 3050 SUPERIOR DRIVE ROCHESTER,MN 55901			
<b>Printed</b> 11/21/2011 11:02				

Test	Flag	Results	Unit	Reference Value	Perform Site*
<b>HLAB 5701 Abacavir Genotype, Saliva</b>			REPORTED 11/19/2011 13:23		
HLA-B 5701 Result		Negative			MCR
HLA-B 5701 Reviewed by		Jamie Bruflat			MCR
HLA-B 5701 Interpretation					MCR
<p>This patient was not found to have the HLA-B*5701 antigen 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. The HLA-B*5701 allele is detected by allele specific amplification. 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. Laboratory developed test.</p>					

\* Performing Site:

MCR	Mayo Clinic Dpt of Lab Med & Pathology 200 First St SW Rochester, MN 55905	Lab Director:
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<b>Patient Name</b> REPORTVALIDATION,AUTOMATION DN...	<b>Collection Date and Time</b> 11/18/2011 11:30	<b>Report Status</b> Final
Page 1 of 1		** End of Report **

\* Report times for Mayo performed tests are CST/CDT