

<b>Patient Name</b> REPORTVALIDATION,AUTOMATION DN...	<b>Patient ID</b> RVDNPLB066	<b>Age</b> 40	<b>Gender</b> F	<b>Order #</b> RVDNPLB066
<b>Ordering Phys</b>				<b>DOB</b> 01/01/1971
<b>Client Order #</b> RVDNPLB066	<b>Account Information</b>			<b>Report Notes</b>
<b>Collected</b> 11/18/2011 11:33	C7028846-DLMP ROCHESTER 3050 SUPERIOR DRIVE ROCHESTER,MN 55901			
<b>Printed</b> 11/21/2011 11:04				

Test	Flag Results	Unit	Reference Value	Perform Site*
<b>OPRM1 Genotype, Naltrexone, Saliva</b>		REPORTED 11/19/2011 14:08		
OPRM1 Result	A/A			MCR
OPRM1 Reviewed by	Jamie Bruflat			MCR
OPRM1 Interpretation				MCR
<p>Homozygous OPRM1 355A/355A [Asn/Asn]. This individual is homozygous for the OPRM1 355A allele which encodes for the Asparagine/Asparagine genotype. The Asparagine allele has been associated with a poorer response to naltrexone treatment in alcoholics, including an increased risk of relapse.</p> <p>Direct polymorphism analysis of the OPRM1 355A&gt;G [Asn102Asp] polymorphism is performed by a Polymerase Chain Reaction (PCR) based 5'-nuclease assay using fluorescently labeled detection probes. Historically the mutation has been referred to as OPRM1 118A&gt;G [Asn40Asp]. This DNA testing will not detect all the known mutations and polymorphisms of OPRM1. Absence of mention of a specific gene mutation or polymorphism does not rule out the possibility that a patient has that or another variation that can impact the function of this receptor, drug response or drug side effects.</p> <p>For research use only.</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 11:33	<b>Report Status</b> Final
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\* Report times for Mayo performed tests are CST/CDT