

Patient Name TESTINGRNV,OPRMO NORM	Patient ID SA00062779	Age 33	Gender F	Order # SA00062779
Ordering Phys CLIENT,CLIENT			DOB 01/21/1980	
Client Order # SA00062779	Account Information C7028846-DLMP Rochester SDSC 2 - Client Support Rochester, MN 55901			Report Notes
Collected 09/24/2013 09:11				
Printed 09/26/2013 13:46				

Test	Flag	Results	Unit	Reference Value	Perform Site*
OPRM1 Genotype, Naltrexone, Saliva					
RECEIVED: 09/25/2013 14:01 REPORTED: 09/25/2013 14:21					
OPRM1 Result		A/A			MCR
OPRM1 Reviewed by		Jamie Bruflat			MCR
OPRM1 Interpretation		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. Direct polymorphism analysis of the OPRM1 355A>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>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. For research use only.			MCR

* Performing Site:

MCR	Mayo Clinic Laboratories - Rochester Main Campus 200 First St SW Rochester, MN 55905	Lab Director:
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Patient Name TESTINGRNV,OPRMO NORM	Collection Date and Time 09/24/2013 09:11	Report Status Final
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* Report times for Mayo performed tests are CST/CDT