

Patient Name SAMPLEREP, BWSRS A	Patient ID SA00058924	Age 47	Gender F	Order # SA00058924
Ordering Phys CLIENT, CLIENT			DOB 06/10/1966	
Client Order # SA00058924	Account Information C7028846-DLMP Rochester 3050 Superior Drive Rochester, MN 55901			Report Notes
Collected 06/10/2013 00:00				
Printed 06/12/2013 10:12				

Test	Flag	Results	Unit	Reference Value	Perform Site*
BWS/RSS Molecular Analysis					
RECEIVED: 06/11/2013 12:59 REPORTED: 06/11/2013 17:12					
Specimen		Blood			MCR
Specimen ID		1062175			MCR
Order Date		11 Jun 2013 13:15			MCR
Reason for Referral		Suspected diagnosis of Beckwith Wiedemann syndrome (BWS).			MCR
Method		Methylation-sensitive multiplex ligation-dependent probe amplification (MLPA) was used to test for the presence of large deletions, duplications and/or methylation defects in the IC1 (H19) and IC2 (LIT1) critical regions on chromosome 11p15.			MCR
Result		IC1 (H19): Normal methylation IC2 (LIT1): HYPOMETHYLATION			MCR
No deletions or duplications were detected.					
Interpretation		Results are consistent with a diagnosis of Beckwith Wiedemann syndrome (BWS). This patient is at risk for developing clinical manifestations associated with BWS and should be monitored accordingly.			MCR
A genetic consultation may be of benefit.					
CAUTIONS:					
Test results should be interpreted in context of clinical findings, family history, and other laboratory data. Misinterpretation of results may occur if the information provided is inaccurate or incomplete.					
Rare polymorphisms exist that could lead to false negative or positive results. If results obtained do not match the clinical findings, additional testing should be considered.					
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.					
Laboratory developed test.					
Reviewed By		Benjamin Robert Kipp			MCR
Release Date		11 Jun 2013 17:09			MCR

Performing Site Legend on Last Page of Report

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* Report times for Mayo performed tests are CST/CDT

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>> Accession SA00058924 - Continued From Previous Page <<
>> Do Not Discard <<

* Performing Site:

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