

Patient ID SA00059296	Patient Name SAMPLEREPOR, MEVP N	Birth Date 1966-06-10	Gender F	Age 47
Order Number SA00059296	Client Order Number SA00059296	Ordering Physician Client, Client	Report Notes	
Account Information C7028846 DLMP Rochester		Collected 23 Jun 2013 00:00		

Methemoglobinemia Evaluation

Methemoglobinemia Interpretation

MCR

Reviewed by KENNETH SWANSON

No increase in methemoglobin or sulfhemoglobin detected. An abnormal hemoglobin was not detected by electrophoresis or HPLC methods. Methemoglobin reductase [also called NADH-cytochrome b5 reductase (cb5r)] was within normal limits.

Hemoglobin A2 and F

Result Name	Value	Unit	Reference Value	Performing Site
Hemoglobin A2	2.5	%	2.0–3.3	MCR
Hemoglobin F	0.5	%	0.0–0.9	MCR

Hemoglobin Electrophoresis, B

Result Name	Value	Unit	Reference Value	Performing Site
Hemoglobin A	97.0	%	95.8–98.0	MCR
Variant	0.0	%	No abnormal variants	MCR

Result Name	Value	Unit	Reference Value	Performing Site
Methemoglobin, B	1.0	%	0.0–1.5	MCR
Methemoglobin concentrations may decline 40% per day.				
Sulfhemoglobin, B	0.2	%	0.0–0.4	MCR
Methemoglobin Reductase, B	10.5	U/g Hb	6.6–13.3	MCR

Received: 24 Jun 2013 17:24

Reported: 25 Jun 2013 09:01

Performing Site Legend

Code	Laboratory	Address
MCR	Mayo Clinic Dept. of Lab Med and Pathology	200 First Street SW, Rochester, MN 55905