

Patient Name SAMPLEREPORT,FMNRB NORMAL	Patient ID SA00059686	Age 42	Gender M	Order # SA00059686
Ordering Phys CLIENT,CLIENT				DOB 11/09/1970
Client Order # SA00059686	Account Information			Report Notes
Collected 07/02/2013 13:00	C7028846-DLMP Rochester 3050 Superior Drive Rochester, MN 55901			
Printed 08/08/2013 14:53				

Test	Flag	Results	Unit	Reference Value	Perform Site*
Manganese, RBC					
RECEIVED: 07/03/2013 08:07 REPORTED: 07/03/2013 11:06					
Manganese, Plasma		1.0	ng/ml	<2.0	Y07 2
Manganese, RBC		16.9	ng/ml	11.0 - 23.0	Y07 2

Manganese is highly concentrated in the cellular elements of blood. Hemolysis of the cellular elements that is unobservable to the naked eye can result in elevated plasma manganese concentrations.

* Performing Site:

Y072	Medtox Laboratories, Inc. 402 W. County Road D St. Paul, MN 55112	Lab Director:
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Patient Name SAMPLEREPORT,FMNRB NORMAL	Collection Date and Time 07/02/2013 13:00	Report Status Final
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* Report times for Mayo performed tests are CST/CDT