




Patient ID SA00042149	Patient Name SAMPLEREPOR, HBELC	Birth Date 1966-06-10	Gender F	Age 45
Order Number SA00042149	Client Order Number SA00042149	Ordering Physician Client, Client	Report Notes	
Account Information C7028846 DLMP Rochester		Collected 16 Jan 2012 00:00		

HGB Electrophoresis Cascade

Hemoglobin A2 and F

Result Name	Value	Unit	Reference Value	Performing Site
Hemoglobin A2	3.0	%	2.0–3.3	MCR
Hemoglobin F	0.0	%	0.0–0.9	MCR

Hemoglobin Electrophoresis, B

Result Name	Value	Unit	Reference Value	Performing Site
 Hemoglobin A Low	57.0	%	95.8–98.0	MCR
Variant	40.0 = Hb D-Punjab	%	No abnormal variants	MCR

Interpretation

MCR

Reviewed by James D. Hoyer, M.D.

These findings indicate hemoglobin D-Punjab trait, a harmless condition usually encountered in people of British ancestry. Hemoglobin D-Punjab, also called hemoglobin D-Los Angeles, is most prevalent in the Punjab region of India; its occurrence in British, Canadian, and American people probably indicates an ancestor, however remote, from India. Hemoglobin D-Punjab trait has no clinical or hematological effects. If the patient has anemia, microcytosis, or splenomegaly, look for another cause.

Received: 17 Jan 2012 08:37

Reported: 19 Jan 2012 12:33

IEF Confirms

Result Name	Value	Unit	Reference Value	Performing Site
IEF Confirms	Performed			MCR

Received: 17 Jan 2012 08:37

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Performing Site Legend

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



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Hb Variant by Mass Spec, B

Result Name	Value	Unit	Reference Value	Performing Site
Hb Variant by Mass Spec, B	Performed			MCR
ADDITIONAL INFORMATION Laboratory developed test.				

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QA Environment

Performing Site Legend

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



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Unstable Hemoglobin, B

Hemoglobin, Unstable, B

MCR

Normal

REFERENCE VALUE

Expected result is normal

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QA Environment

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