Bio-Rad CDM System
VAR202

Patient Data
Sample ID: Unknown-2-898
Patient ID: Injection Number: 898
Name: Run Number: 44
Physician: Rack ID: 0001
Sex: Tube Number: 6
Comments: Operator ID: JE

Analysis Data
Analysis Performed: 06/30/2008 19:39:10
Injection Number: 898
Rack ID: 0001
Operator ID: JE

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<th>Area %</th>
<th>Retention Time (min)</th>
<th>Peak Area</th>
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Total Area: 877,174*  

F Concentration = 1.0 %  
A1c Concentration = 5.0 %  
A2 Concentration = 2.3 %  

Analysis comments:
The chromatogram and data in this case report are actual laboratory findings. Bio-Rad Laboratories, Inc. does not validate or confirm the sample data included in this database. All information contained herein is for informational use only and is not meant as a definitive identification of hemoglobin genotype.

Hb name: Lombardi

Description: alpha2 103(G10) His>Tyr
Mutation, HGVS nomenclature: HBA2:c.310C>T
HbVar number: 921

Reference Laboratory:
Dr. Alain Francina
Molecular Pathology Unit
Department of Biochemistry
Edouard Herriot University Hospital
Lyon, France

Bio-rad Comments: Hb Lombard alpha2 103(G10) His>Tyr, is identical to Hb Charolles found in the alpha1 gene. No clinical effect. Elutes as a shoulder in the descending part of the HbA0 peak.