**Patient Data**

- Sample ID: Unknown-2-901
- Patient ID: Injection Number: 901
- Name: Run Number: 44
- Physician: Rack ID: 0001
- Sex: Tube Number: 9
- Comments: Operator ID: JE

**Analysis Data**

- Analysis Performed: 06/30/2008 19:59:07
- Injection Number: 901
- Rack ID: 0001
- Operator ID: JE

<table>
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<th>Peak Name</th>
<th>Calibrated Area %</th>
<th>Area %</th>
<th>Retention Time (min)</th>
<th>Peak Area</th>
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*Values outside of expected ranges

- F Concentration = 0.9 %
- A1c Concentration = 7.5* %
- A2 Concentration = 1.6* %

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: Chicago

Description: alpha2 136(H19) Leu>Met
Mutation, HGVS nomenclature: HBA2:c.409C>A
HbVar number: 206

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

Bio-rad Comments:
Hb Chicago alpha2 136(H19) Leu>Met. No clinical effect. Elutes as Hb A0.