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TOTAL AREA 1588439

F 0.0% A2 2.8%
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: Gerland

Description: alpha2 55(E4) Val>Ala
Mutation, HGVS nomenclature: HBA2:c.167T>C
HbVar number: 1114

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

Bio-rad Comments:
Hb Gerland is a clinically asymptomatic neutral alpha chain variant which has been found carried by the alpha 1 or alpha 2 gene 55(E4) Val > Ala. The quality of the separation of this variant from HbA0 depends upon the chromatographic system used.