**Beta Thal Short 72000-A**

**DATE:** 07/24/08  **TIME:** 19:26:29

<table>
<thead>
<tr>
<th>ANALYTE ID</th>
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<td>Ao</td>
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</table>

**TOTAL AREA** 1242451

| F | 0.0% | A2   | 2.4% |

- **Diagram**: Chromatogram with peaks labeled A2.
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: Camperdown

B104(G6)Arg-->Ser

Hematology:
Hb (g/dL): 14.0
RBC (M/ml): 4.76
MCV (fL): 84
MCH (pg): 29.4
Morphology: anisocytosis, microcytosis

Iron Status:
Ferritin: 24

Clinical Findings: Normal
Electrophoresis: Migrates more rapidly than Hb A at 40'
Comments: Does not migrate at 24’ but at 40’

Patient Data
Ethnicity: South Italian Sicilian (SI)
Gender: Female

References: Biochim biophys acta 1945 393 1 195-200

Reference Laboratory:
Dr Antonio Amato
Associazione Nazionale per la Lotta contro le Microcitemie in Italia (ANMI-Onlus)
Centro Studi Microcitemie di Roma
Rome, Italy

Bio-rad Comments:
Hb Camperdown beta 104(G6) Arg>Ser is mildly unstable and thus is accompanied by no special hematological feature. There is no specific test to identify this variant. It could be presumptively identified using a battery of tests or by sequencing.