<table>
<thead>
<tr>
<th>ANALYTE ID</th>
<th>%</th>
<th>TIME</th>
<th>AREA</th>
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<td>P2</td>
<td>5.2</td>
<td>1.28</td>
<td>68135</td>
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<tr>
<td>P3</td>
<td>5.2</td>
<td>1.62</td>
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<tr>
<td>Ao</td>
<td>66.4</td>
<td>2.47</td>
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<tr>
<td>A2</td>
<td>23.9</td>
<td>3.52</td>
<td>323918</td>
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</table>

**TOTAL AREA** 1321546

F 0.0% A2 23.9%
Hb Providence beta 82(EF6) Lys>Asn>Asp This variant is spontaneously deaminated
X-Asn 13-19%; X-Asp 32-33% leading to several fast eluting peaks

Hb name: Toulon

Description: alpha2 77(EF6) Pro>His
Mutation, HGVS nomenclature: HBA2:c.233C>A
HbVar number: 900

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

Bio-rad Comments:
Hb Toulon alpha2 77(EF6) Pro>His, heterozygote clinically normal. Elutes in the A2 window.