Analysis of toxic elements

Al, As, Hg, Cd, Pb

Test report: Example Result
The sample belongs to: Example Result
Test ordered by: Example Result
Dear Sirs,

The laboratory of Trace Elements Biomol-Med Sp. z o.o., performs the quantitative analyses of elements contained in hair. Based on our own research and the literature, we have determined the standards of mineral hair composition for the Central European population. Based on the findings available in the medical literature on the mineral metabolism from the recent decade, we have developed the relationships between elements. Analysis of Toxic Elements shows the content of five toxic elements in hair. The elements identified in the tests are critical for proper functioning of your body. Incorrect amounts of them in the body can lead to serious metabolic disorders. The result of the Analysis will assist your doctor in assessing your health. With the result, your doctor will be able to draw a proper supplementation plan for you and the diet needed to detoxify the body.

Management Board,
Biomol-Med Sp. z o.o.
**The sample belongs to:** Example Result  
**Test ordered by:** Example Result

**Date of sample delivery:** 2018-03-26  
**Test date:** 2018-04-03

Przedmiot badania: włosy

---

**WYNIK ANALIZY**

<table>
<thead>
<tr>
<th>Element</th>
<th>Tested Value</th>
<th>Maximum Value</th>
<th>Reference Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hg (mercury)</td>
<td>0.127</td>
<td>0.5</td>
<td></td>
</tr>
<tr>
<td>Pb (lead)</td>
<td>0.46</td>
<td>4.0</td>
<td></td>
</tr>
<tr>
<td>Cd (cadmium)</td>
<td>0.293</td>
<td>0.3</td>
<td></td>
</tr>
<tr>
<td>As (arsenium)</td>
<td>0.085</td>
<td>0.5</td>
<td></td>
</tr>
<tr>
<td>Al (aluminium)</td>
<td>1.06</td>
<td>10.0</td>
<td></td>
</tr>
</tbody>
</table>

---

**REFERENCE NAMES**

(Values in ppm - mg of a given element /1 kg of hair)

- tested value of a toxic element
- maximum value of a toxic element
- reference value of a toxic element

Sample test result authorised by:  

Wynik został zatwierdzony przez: