**Main Features**

- Latex enhanced immunoturbidimetric method
- Easy to program on any type of automated analyzers
- Good correlation with a ELISA commercial procedure
- Range of Analysis........ 0.0 - 1200 mg/L
- Good Precision......... Inter-Run: CVs < 4.7%
  ........................................ Intra-Run: CVs < 5.1%
- Liquid Reagents......... ready to use
- Self-life.................... 2 years
- Prozone ..................... > 2250 mg/L
- LDD ........................... < 5 mg/L

**General Application**

- R₁: 225 µL
- R₂: 40 µL
- Tₚ: 1 min
- S: 3 µL
- T₀
- 37°C
- 1st Reading
- Wavelength: 600 nm
- T₅
- 2nd Reading

**Precision**

(1) Least detectable dose (sensitivity) determined as the Lipoprotein (A) concentration needed for a three deviation response over the 0.0 mg/L standard one

<table>
<thead>
<tr>
<th>Control</th>
<th>LEVEL 1</th>
<th>LEVEL 2</th>
<th>LEVEL 3</th>
</tr>
</thead>
<tbody>
<tr>
<td>MEAN mg/L</td>
<td>160</td>
<td>479</td>
<td>715</td>
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<tr>
<td>SD</td>
<td>7.52</td>
<td>21.50</td>
<td>24.31</td>
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<tr>
<td>CV %</td>
<td>4.7</td>
<td>4.5</td>
<td>3.4</td>
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**Sensitivity**

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<tr>
<td>SD</td>
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<tr>
<td>CV %</td>
<td>5.1</td>
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<table>
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<tbody>
<tr>
<td>N</td>
<td>20</td>
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<tr>
<td>LDD mg/L</td>
<td>&lt;5.0</td>
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</tbody>
</table>

**Order Information**

- REF: K-9520T  Lipoprotein (A) Buffer........................................... 30 mL
- REF: S-9320T  Lipoprotein (A) Calibrator................................. 1 mL (Lyophil.)
- REF: C-9320T  Lipoprotein (A) Control Low ................................. 1 mL (Lyophil.)

**Order Information**

- An additional presentation is available on request

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**Calibration Curve**

![Calibration Curve Graph]

**Prozone**

![Prozone Graph]

**Method Comparison**

\[ y = 1.13x + 4.3 \]

- \( r = 0.957 \)
- \( n = 80 \)

**Linearity**

![Linearity Graph]