Correct classification of sample depends upon accurate **CUT OFF** that is **STABLE** during the shelf life of the product.

**CORRECT CUT OFF**

**NEGATIVE** to **POSITIVE**

**SHIFT IN CUT OFF**

**FALSE NEGATIVE**

**FALSE POSITIVE**

**Insight™**

**RF•ASO•CRP**

Stable  Sensitive  Rapid
STABLE CUT OFF FOR ACCURATE RESULTS

True to its philosophy of providing better testing systems for better diagnostics, Tulip has always been setting standards with creative solutions in qualitative rheumatology testing. Be it upgrading from two reagent system to single reagent system or providing wider measuring range.

Correct cut off is important for correct classification of samples. Shift in cut off during their shelf life is an inherent issue observed with latex based slide tests such as RF, CRP, ASO. Tulip introduces Insight RF, Insight CRP and Insight ASO tests on an ICT (immunochromatographic test) platform, a thermostable technology, with accurate cut off that remain stable throughout the shelf life of the test, making rheumatology screening a delight.

**Accurate cut off**
- RF: 101 IU/ml, CRP: 6 mg/L, ASO: 240 IU/ml
- Correct classification of positives and negatives

**Stable cut off**
- Eliminates risk of shift in sensitivity
- Facilitates accurate results throughout shelf life

**Uniform sample size & sample dilution**
- Eliminates complement interference & risk of prozoning
- Single sample dilution can be used for RF, CRP, ASO

<table>
<thead>
<tr>
<th>PARAMETERS</th>
<th>Insight™ RF</th>
<th>Insight™ CRP</th>
<th>Insight™ ASO</th>
</tr>
</thead>
<tbody>
<tr>
<td>Colloidal gold</td>
<td>Antihuman IgM</td>
<td>Anti CRP</td>
<td>Streptolysin O</td>
</tr>
<tr>
<td>Test region</td>
<td>IgG Fc Fraction</td>
<td>Anti CRP</td>
<td>Antihuman IgG</td>
</tr>
<tr>
<td>Sample dilution</td>
<td>1:100</td>
<td>1:100</td>
<td>1:100</td>
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<tr>
<td>Sample size</td>
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<td>2 drops</td>
<td>2 drops</td>
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<tr>
<td>Test duration</td>
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<td>5 minutes</td>
<td>5 minutes</td>
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<tr>
<td>Analytical sensitivity</td>
<td>≥ 10 IU/ml</td>
<td>≥ 6 mg/L (0.6 mg/dl)</td>
<td>≥ 240 IU/ml</td>
</tr>
<tr>
<td>Specificity</td>
<td>IgM RF</td>
<td>CRP</td>
<td>ASO</td>
</tr>
<tr>
<td>Storage</td>
<td>4-30°C</td>
<td>4-30°C</td>
<td>4-30°C</td>
</tr>
</tbody>
</table>

**Accuracy with Stability!**

For further information contact:

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