Collect high quality DNA samples for molecular diagnostics

Genetic testing starts with the collection of DNA samples. Use Oragene®•Dx for proven collection, stabilization and transportation of DNA from saliva. Oragene•Dx is an FDA cleared device†.

- Painless, non-invasive collection
- Median $A_{260/280}$ of 1.7
- Easy collection and transportation
- Oragene•Dx/saliva samples are stable for long-term room temperature storage
- Standardized tube format
- Oragene•Dx solution is bacteriostatic

**For In Vitro Diagnostic Use**

**For collection of human DNA**

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Features

- Non-invasive, reliable self-collection or assisted collection of samples
- DNA from saliva is a reliable alternative to DNA from blood for downstream applications
- Samples remain stable at room temperature for one year, reducing transportation and storage costs
- Samples can be exposed to temperatures from -20°C to 50°C during collection and transport
- Samples can be mailed using a postal system
- Increase efficiency and minimize sample handling with a standardized tube format
- Integrated barcode on tube for workflow efficiency
- Bacteriostatic solution prevents degradation of human DNA post sample collection
- Ideal for patients unwilling or unable to comply with blood collections

Performance characteristics (representative data)**

<table>
<thead>
<tr>
<th></th>
<th>Yield (µg)</th>
<th>Concentration (ng/µL)</th>
<th>$A_{260/280}$ ratio</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mean ± SD</td>
<td>58.5 ± 47.0</td>
<td>68.1 ± 55.3</td>
<td>1.7 ± 0.1</td>
</tr>
<tr>
<td>Median</td>
<td>48.4</td>
<td>55.3</td>
<td>1.7</td>
</tr>
<tr>
<td>95% of samples</td>
<td>≥ 13.1</td>
<td>≥ 16.0</td>
<td>1.5 – 1.9</td>
</tr>
</tbody>
</table>

** Data obtained by testing 450 samples from 245 individuals.

OGD-500 kit contents

**Product specifications**

**Pre-use with packaging:**
- Dimensions: 14.0 x 8.0 x 2.8 cm
- Weight: 39 g
- Shelf-life: 30 months at room temperature

**Post sample collection specifications**

**Standard false bottom tube:**
- Tube diameter: 16 mm
- Tube height (without cap): 93 mm
- Sample stability: 12 months

Spit until the amount of saliva (not bubbles) reaches the fill line.

Unscrew the funnel from the tube.

Close lid tightly by pushing down hard on the funnel lid until you hear a loud click.

Close tube tightly with small cap. Shake for 5 seconds.