cobas® HEV

New CE marked donor screening test for hepatitis E

The cobas® HEV test, for use on the cobas® 6800/8800 Systems, is a real-time PCR test for hepatitis E virus (HEV).

- Provides broad coverage of all 4 major HEV genotypes
- Ready-to-use reagents only require refrigeration—no thawing, pouring or mixing required
- Stabilized real-time PCR reagents do not require calibration
- Full-process internal control helps ensure result integrity
- cobas® HEV Control Kit provides true external positive controls that have no effect on result calculation
- Can be run simultaneously with other assays on the cobas® 6800/8800 Systems

**cobas® HEV limit of detection**

<table>
<thead>
<tr>
<th>Units</th>
<th>95% LOD*</th>
<th>LCL/UCL</th>
</tr>
</thead>
<tbody>
<tr>
<td>IU/mL</td>
<td>18.6</td>
<td>15.9-22.6</td>
</tr>
</tbody>
</table>

*In plasma
cobas® 6800/8800 Systems

Rapidly complete your daily testing requirements

<table>
<thead>
<tr>
<th></th>
<th>cobas® 6800 System</th>
<th>cobas® 8800 System</th>
<th>Throughput per 8-hour shift**</th>
</tr>
</thead>
<tbody>
<tr>
<td>Up to 96 results**</td>
<td>&lt;3.5 hours</td>
<td>&lt;3.5 hours</td>
<td>384 tests</td>
</tr>
<tr>
<td>Time to next 96 results**</td>
<td>Every 90 minutes thereafter</td>
<td>Every 30 minutes thereafter</td>
<td>960 tests</td>
</tr>
</tbody>
</table>

Transforms “walk-away” time into true “work-away” time

- Improves productivity with onboard storage and refrigeration system, maintaining inventory of consumables and reagents
- Radio-frequency identification (RFID) and barcodes ensure full traceability, eliminating the need for manual records

Unmatched flexibility

- Allows for mixed batching, making it possible to perform up to any 3 tests in the same run with no pre-sorting required
- Enables fast and easy handling of high-priority samples through a dedicated priority lane

Comprehensive NAT menu for blood and plasma screening and viral load testing

### Blood and plasma screening tests

- **cobas® MPX**: HIV-1 Group M, HIV-1 Group O, HIV-2, HCV and HBV
- **cobas® WNV**: West nile virus
- **cobas® DPX**: B19V and HAV
- **cobas® HEV**: HEV

### Viral load monitoring

- **cobas® HIV-1**
- **cobas® HCV**
- **cobas® HBV**
- **cobas® CMV**

**cobas® HEV ordering information

<table>
<thead>
<tr>
<th>Material number</th>
<th>Product name</th>
<th>Tests per unit (cassette/bottle)</th>
</tr>
</thead>
<tbody>
<tr>
<td>07001045190</td>
<td>cobas® HEV</td>
<td>96</td>
</tr>
<tr>
<td>07001100190</td>
<td>cobas® HEV control kit</td>
<td>16 runs</td>
</tr>
<tr>
<td>07002220190</td>
<td>cobas® NHP negative control kit</td>
<td>16 runs</td>
</tr>
</tbody>
</table>

**May vary based on workflow demands

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