Carbapenem-Resistant Bacteria Submission Guidelines

<table>
<thead>
<tr>
<th>Carbapenem-resistant Enterobacteriaceae (CRE)</th>
<th>Carbapenem-resistant Acinetobacter baumannii (CRAB)</th>
<th>Carbapenem-resistant Pseudomonas aeruginosa (CRPA, non-mucoid)</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Resistant to:</strong></td>
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<tr>
<td>• Ertapenem ≥2 µg/mL</td>
<td>• Doripenem, Imipenem, or Meropenem ≥8 µg/mL</td>
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<tr>
<td><strong>Or</strong></td>
<td><strong>And</strong></td>
<td><strong>Non-susceptible (I or R) to:</strong></td>
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<tr>
<td>• Doripenem, Imipenem, or Meropenem ≥4 µg/mL</td>
<td></td>
<td>• Cefepime and/or Ceftazidime ≥16 µg/mL</td>
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</tbody>
</table>

Carbapenemase testing performed at KHEL: species ID by mass spectrometry (MALDI-ToF), phenotypic detection by mCIM, and genotypic detection by PCR for mCIM positives.

**Lab Reporting and Submission:** Complete and send Universal Lab Specimen Submission Form (HEALTH) and copy of susceptibility report with MIC values along with isolate, preferably on a slant, to KHEL for testing. Isolates without requested information may be rejected. Contact KHEL Customer Service (785) 296-1620 for questions.

**Provider Reporting:** Complete and fax KDHE MDRO Reporting Form (available at www.kdhe.ks.gov/DocumentCenter/View/14254) along with laboratory results to (877) 427-7318.

**Epidemiology Hotline** (877) 427-7317 | Fax (877) 427-7318