### Specimen Collection and Submission Instructions

#### Carbapenem-resistant Enterobacterales (CRE) Carbapenemase Testing

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| *Escherichia coli, Klebsiella oxytoca, Klebsiella pneumoniae, and Enterobacter spp* that are resistant to imipenem, meropenem, doripenem, or ertapenem by standard susceptibility testing methods. Minimum inhibitory concentrations:  
  - doripenem ≥4 μg/ml, or  
  - imipenem ≥4 μg/ml, or  
  - meropenem ≥4 μg/ml, or  
  - ertapenem ≥2 μg/ml | NA | NA | NA | Choc, HIA, BHI slant or plate. Note: Plate may be used only if transported by courier. | **Transport device:** Choc, HIA, BHI slant or plate. Note: Plate may be used only if transported by courier.  
  **Rejection Criteria:**  
  - Contaminated media.  
  - Does not meet CRE testing criteria.  
  - Broken transport device.  
  - Leaking specimen.  
  - Requisition form/isolate discrepancies.  
  **Transport:** Ship at ambient temperature. Ship as Category B.  
  **Storage:** Store at ambient temperature. |

*All specimens must be shipped meeting IATA, OSHA, and USPS requirements.  
NA: Not Applicable
**General Rejection Criteria (for additional details, see S&H)**

- Failure to follow specific S&H requirements.

  **NOTE:**
  Specimens will not be processed until ALL of the following information are provided on requisition form:

  - Patient name, patient’s county of residence, and second identifier.
  - Two matching identifiers on both the tube and the laboratory requisition form.
  - Specimen type, date of collection, and test requested.
  - Submitter name, address, and telephone/FAX numbers.
  - Reason for testing at WAPHL.

**Collection kit availability**

Not available.

**Comments**

None.

*All specimens must be shipped meeting IATA, OSHA, and USPS requirements. NA: Not Applicable*