

Specimen Collection and Submission Instructions

Carbapenem-resistant Enterobacterales (CRE) Carbapenemase Testing

Page 1 of 2

Specimen Type	Collection Time	Collection Frequency	Collection Procedures	Transport Media	Shipping & Handling (S&H)*
<p><i>Escherichia coli</i>, <i>Klebsiella oxytoca</i>, <i>Klebsiella pneumoniae</i>, and <i>Enterobacter spp</i> that are resistant to imipenem, meropenem, doripenem, or ertapenem by standard susceptibility testing methods.</p> <p>Minimum inhibitory concentrations:</p> <ul style="list-style-type: none"> ○ doripenem ≥ 4 $\mu\text{g/ml}$, or ○ imipenem ≥ 4 $\mu\text{g/ml}$, or ○ meropenem ≥ 4 $\mu\text{g/ml}$, or ○ ertapenem ≥ 2 $\mu\text{g/ml}$ 	NA	NA	NA	<p>Choc, HIA, BHI slant or plate.</p> <p>Note: Plate may be used <i>only</i> if transported by courier.</p>	<p>Transport device: Choc, HIA, BHI slant or plate. Note: Plate may be used <i>only</i> if transported by courier.</p> <p>Rejection Criteria:</p> <ul style="list-style-type: none"> ○ Contaminated media. ○ Does not meet CRE testing criteria. ○ Broken transport device. ○ Leaking specimen. ○ Requisition form/isolate discrepancies. <p>Transport: Ship at ambient temperature. Ship as Category B.</p> <p>Storage: Store at ambient temperature.</p>

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

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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.