

Minimum Inhibitory Concentration (MIC) determination by Etest method

- Imipenem MIC µg/ml
- Meropenem MIC µg/ml
- Ertapenem MIC µg/ml

Modified Hodge Test

- Positive
- Negative

Rosco Diagnostica KPC + MBL Confirm Kit Result

- Metallo-β-lactamase (MBL)
- Klebsiella pneumoniae carbapenemase (KPC)
- Neither KPC nor MBL

Carba NP Test Result

- Positive
- Negative

Carba NP modification Test Result

- Positive
- Negative

Blue Carba Test Result

- Positive
- Negative

Blue Carba modification Test Result

- Positive
- Negative

Rosco blue Carba Test kit Result

- Positive
- Negative

Rosco Neo Rapid CARB kit

- Positive
- Negative

Carb Acineto NP test Result

- Positive
- Negative

Carbapenem Inactivation Method Test Result. Positive/Negative

Carbapenemase genes detected by PCR

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. Efflux pump determination

- **Ethidium bromide cartwheel method** Positive/Negative
- **Using Reserpine as efflux pump inhibitor** Positive/Negative