

NEW TEST ANNOUNCEMENT

NOTIFICATION DATE: May 21, 2013 **EFFECTIVE DATE:** June 10, 2013

KPC (BLAKPC) AND NDM (BLANDM) SURVEILLANCE PCR Test ID: KNSRP

USEFUL FOR: Identifying carriers of carbapenem-resistant *Enterobactericeae* harboring KPC (*Klebsiella pneumoniae* carbapenemase) or NDM (New Dehli metallo-beta-lactamase) genes.

METHODOLOGY: Real-Time Polymerase Chain Reaction (PCR) Using LightCycler and Fluorescent Resonance Energy Transfer (FRET).

SPECIMEN REQUIREMENTS:

Submit only 1 of the following specimens:

Preferred:

Specimen Type: Perianal, perirectal, rectal

Collection Container/Tube: Culture transport swab

Specimen Volume: Swab

Additional Information: Specimen source is required.

Acceptable:

Specimen Type: Preserved Stool

Container/Tube: Commercially available transport system specific for recovery of enteric pathogens from fecal specimens (15 mL of non-nutritive transport medium containing phenol red

as a pH indicator, either Cary-Blair or Para-Pak C and S) **Specimen Volume:** Representative portion of stool

SPECIMEN STABILITY INFORMATION:

Specimen Type	Temperature	Time
Varies	Refrigerated	7 days

CAUTIONS: This assay should be used for surveillance testing on perirectal/rectal swabs or stool specimens. Request KPNRP, KPC (*bla*KPC) and NDM (*bla*NDM) in Gram-negative bacilli, Molecular Detection, PCR if testing isolates from culture.

CPT CODE: 87798 x 2

DAY(S) SET UP: Monday through Friday **ANALYTIC TIME:** 1 day