

***Klebsiella pneumoniae*, Strain VAKPC278**

Catalog No. NR-44358

Product Description: *Klebsiella pneumoniae* (*K. pneumoniae*), strain VAKPC278 was isolated in 2011 from pancreatic fluid of a patient with severe necrotizing pancreatitis in Cleveland, Ohio, USA.

Lot¹: 62849219

Manufacturing Date: 14AUG2014

TEST	SPECIFICATIONS	RESULTS
Phenotypic Analysis Cellular morphology Colony morphology ² Motility (wet mount) VITEK [®] MS (MALDI-TOF)	Gram-negative bacilli Report results Report results Consistent with <i>K. pneumoniae</i>	Gram-negative bacilli Circular, slight peaked, entire, smooth, translucent and cream (Figure 1) Non-motile Consistent with <i>K. pneumoniae</i>
Genotypic Analysis Sequencing of 16S ribosomal RNA gene (~ 1330 base pairs) Riboprinter [®] Microbial Characterization System	Consistent with <i>K. pneumoniae</i> Consistent with <i>K. pneumoniae</i>	Consistent with <i>K. pneumoniae</i> Consistent with <i>K. pneumoniae</i>
Purity (post-freeze)³	Consistent with <i>K. pneumoniae</i>	Consistent with <i>K. pneumoniae</i>
Viability (post-freeze)²	Growth	Growth

¹*K. pneumoniae*, strain VAKPC278 was deposited by Robert A. Bonomo, M.D., Chief of Medical Services, Louis Stokes Cleveland VA Medical Center, Cleveland, Ohio, USA. NR-44358 was produced by inoculation of the deposited material into Nutrient broth and incubated for 28 hours at 37°C in an aerobic atmosphere. Broth inoculum was added to Nutrient agar kolles which were grown 19 hours at 37°C in an aerobic atmosphere to produce this lot.

²22 hours at 37°C in an aerobic atmosphere on Nutrient agar

³Purity of this lot was assessed for 8 days at 37°C in an aerobic atmosphere on Nutrient agar.

Figure 1



Date: 09 DEC 2014

Signature:

Title: Technical Manager, BEI Authentication or designee

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