

***Klebsiella pneumoniae*, Strain UHKPC05**

**Catalog No. NR-44352**

**Product Description:** *Klebsiella pneumoniae* (*K. pneumoniae*), strain UHKPC05 was isolated in 2008 from blood of a patient with sepsis in Cleveland, Ohio, USA.

**Lot<sup>1</sup>: 62849229**

**Manufacturing Date: 13AUG2014**

TEST	SPECIFICATIONS	RESULTS
<b>Phenotypic Analysis</b> Cellular morphology Colony morphology <sup>2</sup>  Motility (wet mount) VITEK <sup>®</sup> MS (MALDI-TOF)	Gram-negative bacilli Report results  Report results Consistent with <i>K. pneumoniae</i>	Gram-negative bacilli Circular, convex, entire, smooth, mucoid and gray (Figure 1) Non-motile Consistent with <i>K. pneumoniae</i>
<b>Genotypic Analysis</b> Sequencing of 16S ribosomal RNA gene (~ 1480 base pairs) Riboprinter <sup>®</sup> 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>
<b>Purity (post-freeze)<sup>3</sup></b>	Consistent with <i>K. pneumoniae</i>	Consistent with <i>K. pneumoniae</i>
<b>Viability (post-freeze)<sup>2</sup></b>	Growth	Growth

<sup>1</sup>*K. pneumoniae*, strain UHKPC05 was deposited by Robert A. Bonomo, M.D., Chief of Medical Services, Louis Stokes Cleveland VA Medical Center, Cleveland, Ohio, USA. NR-44352 was produced by inoculation of the deposited material into Tryptic Soy broth and incubated for 24 hours at 37°C in an aerobic atmosphere. Broth inoculum was added to Tryptic Soy agar with 5% defibrinated sheep blood kolles which were grown 20 hours at 37°C in an aerobic atmosphere to produce this lot.

<sup>2</sup>24 hours at 37°C in an aerobic atmosphere on Tryptic Soy agar with 5% defibrinated sheep blood.

<sup>3</sup>Purity of this lot was assessed for 7 days at 37°C in an aerobic atmosphere on Tryptic Soy agar with 5% defibrinated sheep blood.

**Figure 1**



**Date:** 09 DEC 2014

**Signature:**

**Title:**

Technical Manager, BEI Authentication or designee

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