

Certificate of Analysis for NR-44357

Klebsiella pneumoniae, Strain UHKPC57

Catalog No. NR-44357

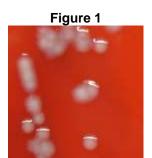
Product Description: *Klebsiella pneumoniae* (*K. pneumoniae*), strain UHKPC57 was isolated in 2008 from central venous catheter (CVC) blood of a patient with CVC-related sepsis in Cleveland, Ohio, USA.

Lot¹: 62849220 Manufacturing Date: 13AUG2014

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

¹K. pneumoniae, strain UHKPC57 was deposited by Robert A. Bonomo, M.D., Chief of Medical Services, Louis Stokes Cleveland VA Medical Center, Cleveland, Ohio, USA. NR-44357 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 21 hours at 37°C in an aerobic atmosphere to produce this lot.

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



Date: 09 DEC 2014

Signature:

Title: Technical Manager, BEI Authentication or designee

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²24 hours on Tryptic Soy agar with 5% defibrinated sheep blood at 37°C in an aerobic atmosphere.