

Certificate of Analysis for NR-44352

Klebsiella pneumoniae, Strain UHKPC05

Catalog No. NR-44352

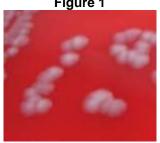
Product Description: Klebsiella pneumoniae (K. pneumoniae), strain UHKPC05 was isolated in 2008 from blood of a patient with sepsis in Cleveland, Ohio, USA.

Lot¹: 62849229 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 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.

Figure 1



Date: 09 DEC 2014

Signature:

Title: Technical Manager, BEI Authentication or designee

ATCC®, on behalf of BEI Resources, hereby represents and warrants that the material provided under this certificate has been subjected to the tests and procedures specified and that the results described, along with any other data provided in this certificate, are true and accurate to the best of ATCC®'s knowledge.

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

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.