

Certificate of Analysis for NR-8053

Francisella tularensis subsp. novicida, "Two-Allele" Transposon Mutant Library, Plate 19 (tnfn1 pw060418p03)

Catalog No. NR-8053

Product Description: NR-8053 represents Plate 19 (tnfn1 pw060418p03) of the "two-allele" 3050-member sublibrary of a comprehensive 16508-member transposon mutant library of sequence-defined transposon insertion mutants of Francisella tularensis subsp. novicida, strain U112.

Lot1: 57926533 Manufacturing Date: 19DEC2007

TEST	SPECIFICATIONS	RESULTS
Viability (post-freeze) ¹	Report results	Growth from all wells
Purity (post-freeze) ¹	Report results	Single colony type consistent with F. tularensis subsp. novicida from all wells

¹24 hours at 37°C and aerobic atmosphere with 5% CO₂ on chocolate agar

Signature: Signature on File **Date:** 20 JUL 2009

> Title: Technical Manager, BEI Authentication or designee

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