Certificate of Analysis

NEOGEN Culture Media

Total Viable Count (NF)
Catalog No. NF-TVC

Lot No.: 3000040965
Date of Manufacture: NOV.07.2025
Expiration Date: NOV.07.2026

SPECIFICATION	EXPECTED RESULTS	ACTUAL RESULTS
Clarity	Clear	Clear
Color	Light to medium amber	Light Amber
pH:	7.3 ± 0.2 @ 25°C	7.25 @ 25°C
Sterility:	No evidence of contamination	No evidence of contamination
Volume:	8.6 – 9.4 mL	8.6 – 9.4 mL

NOTE: The volume of liquid in a vial when produced. A slight reduction in volume may occur due to absorption and evaporation. Performance of the vial will not be affected.

PERFORMANCE

(NF) Total Viable Count (NF-TVC) vials were inoculated as listed below. The vials were incubated at 32.0 ± 0.5°C for all test strains.

MICROORGANISM	ATCC	CFU	EXPECTED RESULTS	ACTUAL RESULTS
Bacillus subtilis	6633	10-100	Growth and detection within 24 hrs	Growth and detection within 24 hrs
Escherichia coli	8739	10-100	Growth and detection within 24 hrs	Growth and detection within 24 hrs
Salmonella typhimurium	14028	10-100	Growth and detection within 24 hrs	Growth and detection within 24 hrs
Klebsiella pneumoniae	27736	10-100	Growth and detection within 24 hrs	Growth and detection within 24 hrs
Pseudomonas aeruginosa	9027	10-100	Growth and detection within 24 hrs	Growth and detection within 24 hrs
Pseudomonas stutzeri	39524	10-100	Growth and detection within 24 hrs	Growth and detection within 24 hrs
Staphylococcus epidermidis	12228	10-100	Growth and detection within 24 hrs	Growth and detection within 24 hrs
Staphylococcus aureus	6538	10-100	Growth and detection within 24 hrs	Growth and detection within 24 hrs

Some strains do not detect within the recommended test duration and will need an extended test duration. These organisms may have been strain-specific or described as being temperature sensitive.

Product was tested in compliance to the regulation noted above. Where a regulation is not referenced, Neogen Corporation standard test methods were observed. Variances in data may occur. External factors such as adverse storage conditions or contamination of product may cause loss in performance. Neogen Corporation certifies that this lot met all quality control specifications for this product.

Jae'Lyn McClain
Quality Supervisor

Date: Friday, November 21, 2025