

Certificate of Analysis

PureLink™ Genomic Digestion Buffer

Product No. K182301, K1823-01, 10468843

Lot No. 2915056

Date of Manufacture 05-Jul-2024

The PureLink™ Genomic Digestion Buffer is functionally tested for optimum performance using the following tests:

Gel Electrophoresis

DNA is analyzed by gel electrophoresis. A single band of DNA must be present and must be larger than 12 Kb compared to the 1 Kb Plus DNA Ladder.

Result: Meets Specification

A_{260/280} Ratio

Must be between 1.7-2.2.

Result: Meets Specification.

Yield

>4 µg of genomic DNA must be obtained from 1 x 10⁹ Top10 E.coli cells.

Result: Meets Specification.

For Research Use Only. Not for use in diagnostic procedures.

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A handwritten signature in blue ink, appearing to read 'Chevohn Joseph', with a long horizontal flourish extending to the right.

Chevohn Joseph
Director, Quality
Issued on 08-Jul-2024