

# Certificate of Analysis

## PureLink™ PCR Purification Binding Buffer B2

Product No. K310005, 10062823

Lot No. 2385522

Date of Manufacture 20-Sep-2022

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**Stand alone buffers are functionally tested for optimum performance in corresponding kits according to kit specifications.**

**Kit Catalog No. K310001 and K310002, PureLink™ PCR Purification Kits**

**The PureLink™ PCR Purification Kit is functionally tested for optimum performance using the following tests:**  
**DNA Recovery**

- 1) Binding Buffer:  $\geq 80\%$  of the mass of a Low DNA Mass Ladder loaded onto the column must be recovered post-purification.
- 2) Binding Buffer HC:  $\geq 80\%$  of the mass of a Low DNA Mass Ladder loaded onto the column must be recovered post-purification.

Result: Meets specification

### **Gel Electrophoretic Analysis**

Low DNA Mass Ladder fragments and primers ranging in size from 33 bases to 2,000 base pairs are bound to and eluted from columns following the instructions in the product manual.

- 1) Binding Buffer: No 33 base primers must be visible in samples bound with Binding Buffer.
- 2) Binding Buffer HC:
  - No 33 base primers must be visible in samples bound with Binding Buffer HC.
  - The 100 base pair fragment of the Low DNA Mass Ladder must not be present. The 200 base pair fragment may be faintly visible. All other fragments must be visible.

Result: Meets specification

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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 20-Sep-2022