

Certificate of Analysis

Novex[®] 6% TBE Gel

Product No. EC626
Lot No. 19081997
Date of Manufacture 19Aug2019
Expiration Date 09Dec2019

This certificate of analysis applies to the following catalog numbers:

<u>Catalog No.</u>	<u>Description</u>	<u>Pack Size</u>	<u>Catalog No.</u>	<u>Description</u>	<u>Pack Size</u>
EC6261BOX	1.0mm 1-well	10 gels/box	EC62652BOX	1.0mm 12-well	10 gels/box
EC6265BOX	1.0mm 10-well	10 gels/box	EC62655BOX	1.0mm 15-well	10 gels/box

Testing Conditions

Gels were run using Novex[®] TBE Running Buffer and DNA markers. The gels were electrophoresed at 100V until the dye front reached the bottom of the gel.

Migration

2652 bp fragment migrated to 0.150 ± 0.050 Rf, 500 bp fragment to 0.430 ± 0.050 Rf, and 75 bp fragment to 0.865 ± 0.050 Rf.

Straightness

Across the gel, the migration of a given DNA fragment did not vary more than 3% of the length of the gel.

Curvature

In each of the two outermost lanes, the migration of a given DNA fragment did not vary more than 2% of the length of the gel.

Appearance

Gels run were free of swirls, bubbles, and debris. Bands were sharp and flat. There was no DNA degradation.

Overall Result

Meets Specification

For Research Use Only. Not for use in diagnostic procedures. If you have any further questions about this Certificate of Analysis, please contact Technical Services at 1-800-955-6288 (US and Canada) or 1-760-603-7200, x2 (all other countries).

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