



# Certificate of Analysis

## Novex<sup>®</sup> 20% TBE Gel

Product No. EC631  
Lot No. 13100451  
Date of Manufacture 04Oct2013  
Expiration Date 13Dec2013

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This certificate of analysis applies to the following catalog numbers:

<u>Catalog No.</u>	<u>Description</u>	<u>Pack Size</u>
EC6315BOX	1.0mm 10-well	10 gels/box
EC63152BOX	1.0mm 12-well	10 gels/box
EC63155BOX	1.0mm 15-well	10 gels/box

### **Testing Conditions**

Gels were run using Novex<sup>®</sup> TBE Running Buffer and DNA markers. The gels were electrophoresed at 200V until the dye front reached the bottom of the gel.

### **Migration**

2652 bp fragment migrated to  $0.165 \pm 0.050$  Rf, 100 bp fragment to  $0.545 \pm 0.050$  Rf, and 25 bp fragment to  $0.730 \pm 0.050$  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 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

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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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