Page 2 of 3

Structure of Fragments in 1-Kb Increments:

$$\begin{array}{c} 5'\text{-GATCC} & \longrightarrow & G \\ G & \longrightarrow & CCTAG\text{-}5' \\ & & (996 \text{ bp})_n \end{array}$$

Notes: During 1% agarose gel electrophoresis with Trisacetate (pH 7.5) as the running buffer, bromophenol blue migrates together with the 500 bp band.

The 1650 bp band is generated from pUC. The bands smaller than 1000 bp are derived from lambda DNA.

1 Kb Plus DNA Ladder 0.7 μg/lane 0.9% agarose gel stained with ethidium bromide

Cat. No. 10787-018

