

**Genomic DNA from *Anopheles gambiae*, Strain G3**

**Catalog No. MRA-142**

This reagent is the tangible property of the U.S. Government.

**Product Description:**

Genomic DNA was extracted from a preparation of *Anopheles gambiae* (*A. gambiae*), strain G3.

**Lot: 70026318<sup>1,2</sup>**

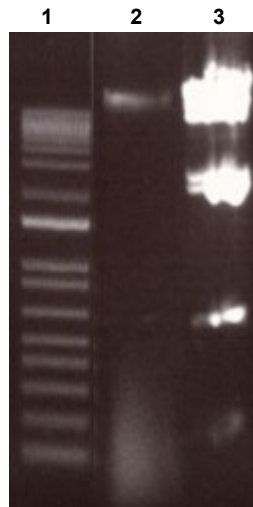
**Manufacturing Date: 26JUL2019**

TEST	SPECIFICATIONS	RESULTS
Agarose Gel Electrophoresis	High molecular weight chromosomal DNA	High molecular weight chromosomal DNA (Figure 1)
Concentration by NanoDrop Measurement	Report results	1 µg in 100 µL per vial (10 µg/mL)
Amount per vial	Report results	1 µg per vial

<sup>1</sup>MRA-142 lot 70026318 was extracted using a Gentra® PureGene® Tissue Kit and vialied in hydration solution (10 mM Tris-HCl and 1 mM EDTA, pH 7.5).

<sup>2</sup>The most recent authentication was performed on the 312<sup>th</sup> generation of *Anopheles gambiae*, strain G3.

**Figure 1: Agarose Gel Electrophoresis**



Lane 1: 1 Kb ladder  
 Lane 2: 0.5 µg of MRA-142  
 Lane 3: Lambda *Hind*III digest

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