

Genomic DNA from *Anopheles gambiae*, Strain G3

Catalog No. MRA-142

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Product Description:

Genomic DNA was obtained from a preparation of *Anopheles gambiae* (*A. gambiae*), strain G3. Genomic DNA was extracted using a Gentra® PureGene® Tissue Kit and was viald in TE buffer. Testing was completed on bulk material prior to freezing.

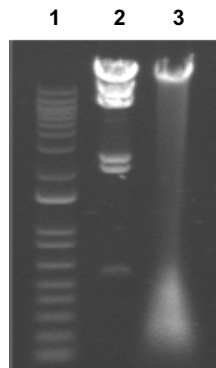
Lot: 70071976¹

Receipt Date: 10DEC2024

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

¹The most recent authentication was performed on the 395th generation of *Anopheles gambiae*, strain G3.

Figure 1: Agarose Gel Electrophoresis



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

/Sonia Bjorum Brower/
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07 JAN 2025

Technical Manager or designee, ATCC Federal Solutions

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