

Genomic DNA from *Anopheles quadriannulatus*, Strain SANGWE

Catalog No. MRA-1155G

Product Description:

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

Lot: 70055902¹

Manufacturing Date: 03SEP2022

TEST	SPECIFICATIONS	RESULTS
Agarose Gel Electrophoresis	High molecular weight chromosomal DNA	High molecular weight chromosomal DNA (Figure 1)
Concentration by NanoDrop® Measurement	Report results	~ 5 µg in 100 µL per vial (50 µg/mL)
Amount per Vial	Report results	5 µg

¹The most recent authentication was performed on the 189th generation of *A. quadriannulatus*, strain SANGWE.

Figure 1: Agarose Gel Electrophoresis



Lane 1: 1 Kb Plus DNA Ladder
 Lane 2: 0.5 µg of MRA-1155G
 Lane 3: Lambda *Hind*III fragments

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