

Certificate of Analysis for NR-44346

Genomic DNA from Adult Female Brugia malayi, Strain FR3

Catalog No. NR-44346

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

Product Description: NR-44346 is a preparation of genomic DNA extracted from adult female *Brugia malayi* (*B. malayi*), strain FR3. *B. malayi*, strain FR3 was originally obtained from researchers in Malaysia by Dr. John Schacher.

Lot¹: 63425165 Manufacturing Date: 06FEB2014

TEST	SPECIFICATIONS	RESULTS
Agarose Gel Electrophoresis	High molecular weight chromosomal DNA	High molecular weight chromosomal DNA (Figure 1)
OD ₂₆₀ /OD ₂₈₀ Ratio (Determined by NanoDrop)	1.80 to 2.00	1.86
Concentration (Determined by Qubit™ Quantitation Platform)	Report results	0.0125 μg/μL (0.25 μg in 20 μL)
Amount per Vial	0.25 to 2.0 μg	0.25 μg

QC testing was performed by Filariasis Research Reagent Resource Center supported by Contract HHSN272201000030I, NIH-NIAID Animal Models of Infectious Disease Program

Figure 1: Genomic DNA from Adult Female B. malayi, Strain FR3



Date: 08 JUL 2015 **Signature:**

BEI Resources Authentication

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