

Certificate of Analysis for NR-44348

Genomic DNA from Adult Female Dirofilaria immitis, Strain Missouri 2005

Catalog No. NR-44348

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

Product Description: NR-44348 is a preparation of genomic DNA extracted from adult female *Dirofilaria immitis* (*D. immitis*), strain Missouri 2005. *D. immitis*, strain Missouri 2005 was originally obtained from TRS labs in Athens, Georgia, USA.

Lot¹: 62014459 Manufacturing Date: 30SEP2013

TEST	SPECIFICATIONS	RESULTS
OD ₂₆₀ /OD ₂₈₀ Ratio (Determined by NanoDrop)	1.80 to 2.00	1.96
Concentration (Determined by Qubit™ Quantitation Platform)	Report results	0.25 μg in 8 μL per vial (0.03 μg/μL)

¹QC testing was performed by Filariasis Research Reagent Resource Center supported by Contract HHSN272201000030I, NIH-NIAID Animal Models of Infectious Disease Program

Date: 21 NOV 2013 Signature:

Title: Technical Manager, BEI Authentication or designee

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