

# Certificate of Analysis for NR-42616

## *Brugia* spp. Hha I Reverse Primer

### Catalog No. NR-42616

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

**Product Description:** The Hha I reverse primer is a 23 nucleotide diagnostic PCR primer that amplifies the Hha I repeat from *Brugia* spp. when used with the Hha I forward primer (NR-42615). The Hha I repeat is a 322 base pair repetitive sequence that is present in all known *Brugia* spp. The sequence of the Hha I reverse primer is: 5'-GCGCAAACTTAATTACAAAAGC-3'.

**Lot<sup>1</sup>: 62868584**

**Manufacturing Date: 21AUG2014**

TEST	SPECIFICATIONS	RESULTS
<b>Primer Characteristics</b>		
Molecular weight	Report results	7034 g/mol
Primer melting temperature (T <sub>m</sub> )	Report results	50.0°C
GC content	Report results	34.8%
Primer concentration	Report results	100 µM
Moles of primer	Report results	2 nmoles per vial
Micrograms of primer	Report results	14.1 µg per vial

<sup>1</sup>NR-42616 lot: 62868584 was manufactured by Integrated DNA Technologies, Inc. (IDT®).

**Date:** 16 OCT 2014

**Signature:** 

**Title:** Technical Manager, BEI Authentication or designee

ATCC®, on behalf of BEI Resources, hereby represents and warrants that the material provided under this certificate has been subjected by the manufacturer to the tests and procedures specified and that the results described, along with any other data provided in this certificate, are true and accurate to the best of ATCC®'s knowledge.

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