

**Genomic DNA from *Mycobacterium leprae*, Strain NHDP****Catalog No. NR-19350**

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

**Product Description:** NR-19350 is a preparation of genomic DNA extracted from a culture of *Mycobacterium leprae*, strain NHDP. Cell lipids were removed and the delipidated cells were treated with sodium dodecyl sulphate and Proteinase K. Genomic DNA was isolated from contaminating proteins and polysaccharides by organic extraction and precipitation with isopropanol, respectively.

**Lot: 63449539****Manufacturing Date: 13APR2015**

Production and QC testing were performed by Colorado State University (CSU). The CSU documentation for lot 15.Mlep.6.9.gDNA.NHDP63 is attached.

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You are authorized to use this product for research use only. It is not intended for human use.



## Genomic DNA Quality Control Record

**General Information:**

Product Lot Number: 15.Mlep.6.9.gDNA.NHDP63

Species: *Mycobacterium leprae*

Strain: NHDP-63

**Production Information:**

Tissue ID	Tissue	Tissue wt. (g)	Date produced	Produced by	Amount (mg)
9F105	Liver	37.8	11.15.2012	AGA	1.86
9F105	Liver	37.4	11.20.2012	JMB	3.89
9F105	Liver	33.0	11.25.2012	JMB	9.92
9F105	Liver	33.0	11.25.2012	JMB	6.34
9F105	Liver	38.3	11.27.2012	JMB	8.79

Starting Material: Live Whole Cell 30.8mg *M. leprae*

SOP #: PP042.1 Date Started: 04/13/15

Notebook pages: Jackson Watkins DOBOS 6/25/14, pg.48-50; PK.gDNA notebook 1, pg.39-41

**Quality Control:**

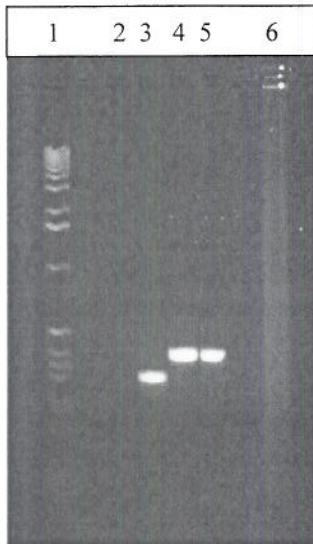
A<sub>260</sub>/A<sub>280</sub> ratio: 1.85

Final concentration 225 ug/ml

Method used for quantifying/Notebook pgs.: EPOCH Take 3, Jackson Watkins DOBOS 6/25/14, pg.48-49

PCR and QC gel SOP #: N/A Notebook pgs.: PK.gDNA notebook 1, pg.39-41, 200ng of genomic DNA used per PCR reaction

Notes: Whole genomic DNA and PCR products of 3 ML genes



1 1Kb DNA Ladder

2 Negative PCR control

3 ML0277

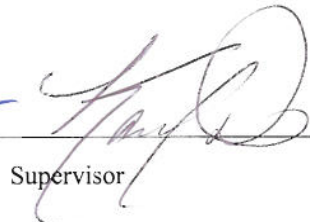
4 ML0333

5 ML0393

6 Genomic DNA (2ug)

Aliquots: x30 2ug, x8 100ug

  
 Date: 06/12/15  
 Researcher

  
 Date: 6/12/2015  
 Supervisor