

**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: 70005740****Manufacturing Date: 24AUG2017**

Production and QC testing were performed by Colorado State University (CSU). The CSU documentation for bulk lot 17.Mlep.8.23.gDNA.NHDP63 is attached.

ATCC®, on behalf of BEI Resources, hereby represents and warrants that the material provided under this certificate has been subjected by the contractor 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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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:**

BEI Catalog Number: NR-19350  
 CSU Lot Number: 17.Mlep.8.23.gDNA.NHDP63  
 Species: *Mycobacterium leprae*  
 Strain: NHDP-63

**Production Information:**

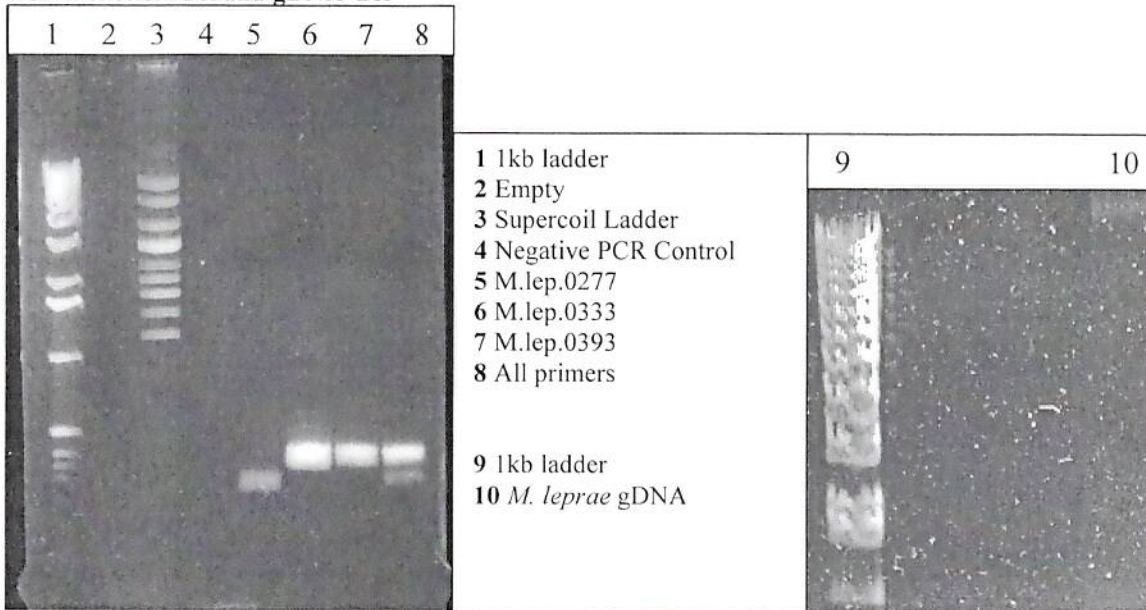
Tissue ID	Tissue	Tissue wt. (g)	Date Produced	Produced By	Amount (mg)
11K304	Spleen	31.3	06.09.2017	AGA	31.66

Starting Material: Live Whole Cell 19.79mg *M. leprae* Lot Number: 11K304  
 SOP #: PP042.1 Date Started: 07/31/2017  
 Notebook pages: Jackson Watkins DOBOS, pg. 79-84

**Quality Control:**

A<sub>260</sub>/A<sub>280</sub> ratio: 1.98 Final concentration: 10.23ug/ml  
 Method used for quantifying/Notebook pgs: NanoDrop 2000C Jackson Watkins DOBOS pg. 84  
 PCR and QC gel SOP #: N/A Notebook pgs: Jackson Watkins DOBOS pgs. 83-84  
 QC gel SOP #: N/A Notebook pgs: Jackson Watkins DOBOS pg. 80  
 Notes: Whole Genomic DNA and PCR products of 3 ML genes

**PCR Reaction Gel and gDNA Gel**



**Aliquots:** 20 x 2ug vials

[Signature]  
 Researcher

Date: 8-24-17 [Signature]  
 Supervisor

Date 8-24-17