

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 from *Mycobacterium leprae*, strain NHDP whole cells derived from infected armadillo liver and spleen tissue.

Lot: 70053416**Manufacturing Date: 11JAN2023**

Production and QC testing were performed by Colorado State University (CSU). The CSU documentation for lot 22.Mlep.12.05.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.

ATCC® is a trademark of the American Type Culture Collection.

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: 22.Mlep.12.05.gDNA.NHDP63
 Species: *Mycobacterium leprae*
 Strain: NHDP-63

Production Information:

Tissue ID	Tissue	Tissue wt. (g)	Date Produced	Produced By	Amount (mg)
11J901	Liver	37.9	04/12/2018	Anita Amin	10.52
11J901	Liver	37.6	04/19/2018	Anita Amin	9.91
11J901	Liver	38	03/29/2018	Anita Amin	9.339
11J901	Liver	37.9	04/012/2018	Anita Amin	0.825

Starting Material: Live Whole Cell 30.594mg *M. leprae* Lot Number: 07P13-9C97
 SOP #: PP042.1 Date Started: 07/28/2022
 Notebook pages: Rebecca Staudenmaier Notebook #1, pgs. 12-21

Quality Control:

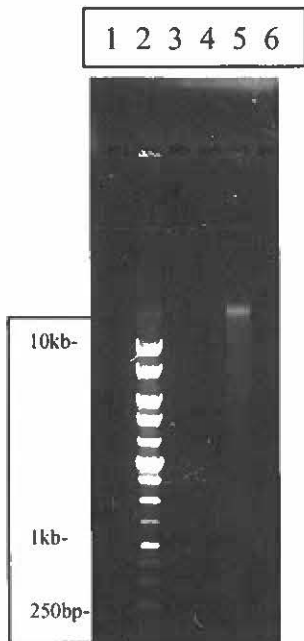
A₂₆₀/A₂₈₀ ratio: 2.041 Final concentration: 77.5 ug/ml
 Method used for quantifying: NanoDrop One Rebecca Staudenmaier Notebook #1 pg. 14
 PCR and QC gel SOP #: SP073, SP018 Notebook pgs: Rebecca Staudenmaier Notebook #1 pgs. 16-21
 Notes: gDNA and PCR products of 3 ML genes

gDNA and PCR Reaction Gel



Lane	Contents
1	1 kb Ladder
2	empty
3	<i>M.lep.0277</i> Amplicon (313 bp)
4	<i>M.lep.0333</i> Amplicon (415 bp)
5	<i>M.lep.0393</i> Amplicon (411 bp)
6	All primer pairs
7	Non-template control - all primer pairs
8	positive control - all primer pairs

M. leprae gDNA



1 2 3 4 5 6

Lane	Contents
1	empty
2	ladder
3	empty
4	empty
5	<i>M. leprae</i> gDNA
6	empty

Aliquots:

2 μ g x 20 vials
19.4 μ g x 5; 6.2 μ g x 1 bulk

ASTaudenwein
Researcher

Date: 3/31/23

Supervisor

Kim Q

Date: 3/31/2023