

Genomic DNA from *Mycobacterium leprae*, Strain Br4923**Catalog No. NR-19351**

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

Product Description:

NR-19351 is a preparation of genomic DNA from *Mycobacterium leprae*, strain Br4923 whole cells derived from infected armadillo liver and spleen tissue.

Lot: 70045525**Manufacturing Date: 13AUG2021**

Production and QC testing were performed by Colorado State University (CSU). The CSU production documentation for lot 21.Mlep.8.12.gDNA.Br4923 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-19351
 CSU Lot Number: 21.Mlep.8.12.gDNA.Br4923
 Species: *Mycobacterium leprae*
 Strain: Br4923

Production Information:

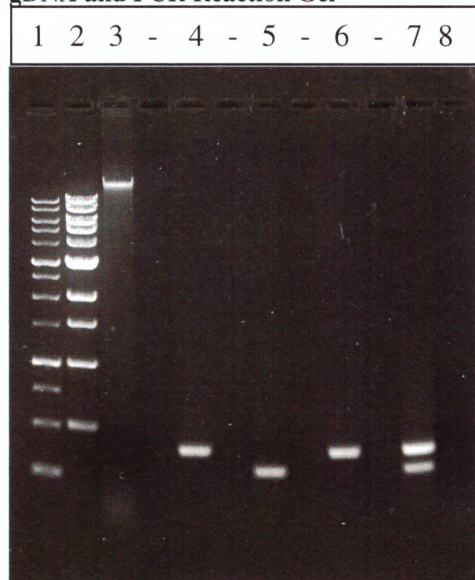
Tissue ID	Tissue	Tissue wt. (g)	Date Produced	Produced By	Amount (mg)
9C97	Liver	37.2	08/14/2012	Anita Amin	3.44
9C97	Liver	37.6	08/14/2012	Anita Amin	6.32
07P13	Liver	31.8	05/14/2013	Anita Amin	7.02
07P13	Spleen	32.1	07/05/2013	Anita Amin	14.08

Starting Material: Live Whole Cell 31.62mg *M. leprae* Lot Number: 07P13-9C97
 SOP #: PP042.1 Date Started: 06 /21/2021
 Notebook pages: Jackson Watkins Notebook #2, pgs. 64-65

Quality Control:

A₂₆₀/A₂₈₀ ratio: 1.87 Final concentration: 41.4 ug/ml
 Method used for quantifying/Notebook pgs: NanoDrop 2000C Jackson Watkins Notebook #2 pg. 70
 PCR and QC gel SOP #: N/A Notebook pgs: Jackson Watkins Notebook #2 pgs. 71-72
 QC gel SOP #: N/A Notebook pgs: Jackson Watkins Notebook #2 pg. 73-74
 Notes: gDNA and PCR products of 3 ML genes

gDNA and PCR Reaction Gel



- 1 1 kb Ladder 1
- 2 1 kb Ladder 2
- 3 M.lep gDNA
- 4 M.lep.0333 primers
- 5 M.lep.0277 primers
- 6 M.lep.0393 primers
- 7 All Primers
- 8 Non-template -control

Aliquots: 25 x 2ug vials,
 ~1mL @41.4ug/mL kept in bulk.

C. McHappy Date: 8/13/21
 [Signature] Date: 8/13/21
 Researcher Supervisor