

**Genomic DNA from *Mycobacterium leprae*, Strain Thai-53****Catalog No. NR-19352**

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**Product Description:**

NR-19352 is a preparation of genomic DNA from heat-killed *Mycobacterium leprae*, strain Thai-53 whole cells derived from infected armadillo liver and spleen tissue.

**Lot: 70060999****Manufacturing Date: 18JUL2023**

Production and QC testing were performed by Colorado State University (CSU). The CSU documentation for lot 23.Mlep.07.18.gDNA.Thai53 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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## Genomic DNA Quality Control Record

### General Information:

BEI Catalog Number: NR-19352  
CSU Lot Number: 23.Mlep.07.18.gDNA.Thai53  
Species: Mycobacterium leprae  
Strain: Thai-53

### Production Information:

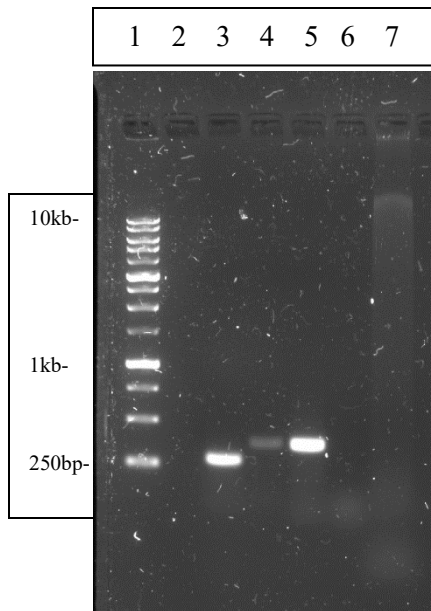
Tissue ID	Tissue Type	Tissue Weight liver (g)	Date Frxnated	Processor Initials	Total Yield (mg)
9B17	Liver	38.2	3.31.2017	AGA	1.22
9B17	Liver	39.3	4.7.2017	AGA	2.22
9B17	Liver	39.3	4.7.2017	AGA	0.535
9B17	Liver	30.5	4.14.2017	AGA	1.66
9B17	Liver	30.5	4.14.2017	AGA	0.398
9B22	Liver	36.6	4.21.2017	AGA	1.4
9B22	Liver	36.8	5.2.2017	AGA	6.87
9B22	Liver	36.8	5.2.2017	AGA	1.01
9B22	Liver	37.7	5.5.2017	AGA	7.7
9B22	Liver	37.7	5.5.2017	AGA	0.86
9B22	Liver	36.9	5.12.2017	AGA	1.91
9B22	Liver	11	5.19.2017	AGA	0.94

Starting Material: Live Whole Cell 26.72mg Lot Number: N/A  
SOP #: PP042.2 Date Started: 06/14/2023  
Notebook pages: Rebecca Staudenmaier Notebook #2 pgs. 36-42

### Quality Control:

A<sub>260</sub>/A<sub>280</sub> ratio: 1.74  
Final concentration: 48.45 ug/ml  
Method used for quantifying: NanoDrop One Rebecca Staudenmaier Notebook #2 pg. 37  
PCR and QC gel SOP #: SP073, SP018 Rebecca Staudenmaier Notebook #1 pgs. 38-42  
Notes: N/A

**gDNA and PCR Reaction Gel**



Lane	Contents
1	1 kb Ladder
2	empty
3	M.lep.0277 Amplicon (313 bp)
4	M.lep.0333 Amplicon (415 bp)
5	M.lep.0393 Amplicon (411 bp)
6	Non-template control - all primer pairs
7	Thai-53 gDNA

**\*Aliquot Information:**

2 $\mu$ g x 20 vials  
10 $\mu$ g x 4 and 20.8  $\mu$ g x 1 in bulk

\*Aliquot information reflects those made at the time of QC. Bulk aliquots will be broken down as needed.

Rebecca Staudenmaier Date: 7/18/2023  
Researcher

Karen M. Dobos Date: 7/25/23  
Supervisor