

**Genomic DNA from *Mycobacterium tuberculosis*, Strain East African Indian 91\_0079****Catalog No. NR-44095**

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

**Product Description:** NR-44095 is a preparation of genomic DNA extracted from a culture of *Mycobacterium tuberculosis*, strain East African Indian 91\_0079.

**Lot: 70016661****Manufacturing Date: 07AUG2018**

Production and QC testing were performed by Colorado State University (CSU). The CSU documentation for lot 18.EAI.5.9.10.gDNA is attached.

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# Genomic DNA Quality Control Record

## General Information:

BEI Catalog Number: NR-44095  
CSU Lot Number: 18.EAI.5.9.10.gDNA  
Species: Mycobacterium tuberculosis  
Strain: East African Indian 91 0079

## Production Information:

Starting Material: Live whole cells Lot Number: 18.EAI.5.9.10.WCg  
Medium culture grown in: GAS Culture size: 8L Wet Weight (g): 94.1g  
SOP #: PP009.3 Date Started: 06/15/18  
Notebook pages: PK.gDNA Notebook 1 pg. 68-71  
Notes: NA

## Quality Control:

A<sub>260</sub>/A<sub>280</sub> ratio: 1.99 Final concentration 152.6 ug/ml (0.1526mg/ml)  
Method used for quantifying/Notebook pgs: Nanodrop pg. 70  
Viability test performed on 10% of end product: No viable organism detected  
Notebook pages for viability testing: pg. 71  
RE Digest and QC gel SOP #: NA Notebook pgs: NA  
Restriction enzymes used / buffer NA  
PCR SOP #: NA Notebook pgs: NA  
Notes: NA  
RE Digest and Gel; PCR Reaction Gel

1 2 3 4 5



### Lanes:

- 1 1Kb DNA ladder
- 2 2ug
- 3 4ug
- 4 8ug
- 5 Supercoiled ladder

### Aliquots:

20 x 0.1mg = 2mg  
1 x 13.26mg = 13.26mg

*[Handwritten Signature]*  
Researcher

Date: 2/13/19

*[Handwritten Signature]*  
Supervisor

Date 2-13-19

### Viability Testing

<b>Sample ID</b>	<b>Media Type/Lot</b>	<b>Prep date or Exp. Date</b> <b>10/19/19</b>	<b>Amount Plated (mL)</b>	<b>Temp</b>	<b>Date started</b>	<b>Growth @ 2 wk</b> <b>DATE:</b> <b>07/23/18</b>	<b>Growth@ 4 wk</b> <b>DATE:</b> <b>08/06/18</b>	<b>Comments AND initials</b>
Lot #: 70016661	LJ Slants	Exp.	10ml (10% of 100ml total volume)	37°C	07/09/18	No growth	No growth	NA