

Genomic DNA from *Mycobacterium tuberculosis*, Strain Indo-Oceanic T17X**Catalog No. NR-44096**

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Product Description: NR-44096 is a preparation of genomic DNA extracted from a culture of *Mycobacterium tuberculosis*, strain Indo-Oceanic T17X. The culture was grown to late log phase in sodium pyruvate alanine salts medium and harvested by centrifugation. Cell lipids were removed and the delipidated cells were treated with lysozyme and RNase overnight followed by sodium dodecyl sulphate and Proteinase K. DNA was precipitated with isopropanol.

Lot: 70023522**Manufacturing Date: 20MAR2019**

Production and QC testing were performed by Colorado State University (CSU). The CSU documentation for lot 19.IO.1.20.gDNA is attached.

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Genomic DNA Quality Control Record

General Information:

Product Lot Number: 19.IO.1.20.gDNA
Species: *Mycobacterium tuberculosis*
Strain: Indo Oceanic T17x

Production Information:

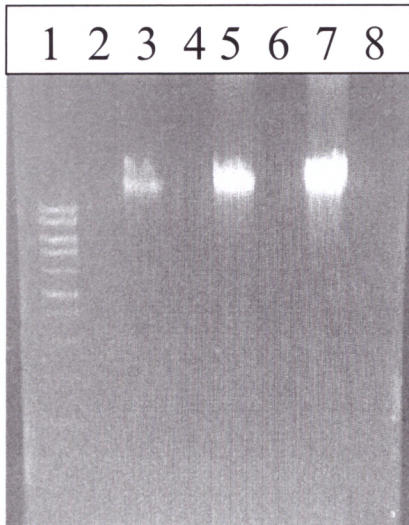
Starting Material: Live Whole Cell Lot Number: 18.m.IO.12.5.6.wcg
Medium culture grown in: GAS Culture size: 3L Wet Weight (g): 17 g

SOP #: PP009.3 Date Started: 01/20/2019
Notebook pages: Jackson Watkins Notebook #2 58-62

Notes: N/A

Quality Control:

A₂₆₀/A₂₈₀ ratio: 1.937 Final concentration 137.83µg/ml in 20ml
Method used for quantifying/Notebook pgs: NanoDrop 2000c Jackson Watkins Notebook #2 pg 61
Viability test performed on 10% of end product: No viable organism detected
Notebook pages for viability testing: Jackson Watkins Notebook 2 pgs. 61-62
RE Digest and Gel:



Lanes:

- 1 1 kb Ladder
- 2 Blank
- 3 0.5µg
- 4 Blank
- 5 1.0µg
- 6 Blank
- 7 2.0µg
- 8 Blank

Aliquots:
20 x 100 µg

Jackson Watkins
Researcher

Date: 5-01-19

C. Mehappy
Supervisor

Date 5-01-19

Viability Testing

Sample ID	Media Type/Lot	Prep date or Exp. date	Amount Plated (mL)	Temp	Date started	Growth@ 2 wk DATE: 3-4-19	Growth@ 4 wk DATE: 3-18-19	Comments AND initials
Lot #: 19.IO.1.20.gDNA	7H11 Plates	Prep. 02/18/2019	2 mL	37°C	2-18-19	No Growth	No Growth	JW