

Genomic DNA from *Mycobacterium tuberculosis*, Strain East African Indian 91_0079

Catalog No. NR-44095

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Product Description: NR-44095 is a preparation of genomic DNA extracted from a culture of *Mycobacterium tuberculosis*, strain East African Indian 91_0079. 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: 61983703

Manufacturing Date: 26AUG2013

TEST	SPECIFICATIONS	RESULTS
Bacterial Inactivation 10% of total yield plated on Middlebrook 7H10 agar with OADC enrichment ^{1,2}	No viable bacteria detected	No viable bacteria detected

¹28 days at 37°C in an aerobic atmosphere with 5% CO₂

²An extraction procedure was used that has been shown to consistently inactivate 100% of Gram-positive and Gram-negative bacteria.

Production and QC testing were performed by Colorado State University (CSU). The CSU documentation for lot 13.EAI.8.7.gDNA 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:

Product Lot Number: 13.EAI.8.7.gDNA
Species: *Mycobacteria tuberculosis*
Strain: East African Indian 91_0079

Production Information:

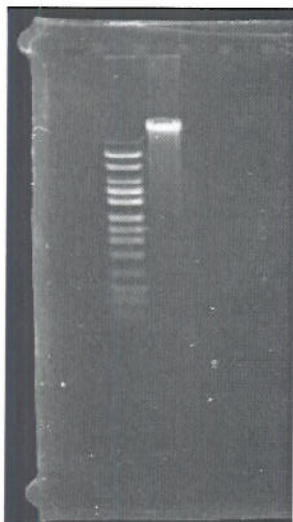
Starting Material: Live Whole Cells Lot Number: 13.EAI.7.16.7.WCg
Medium culture grown in: GAS Culture size: 16L Wet Weight (g): 11.5g
SOP #: PP009.2 Date Started: 08.07.12
Notebook pages: AS Book#7p73 & JNKBook#3pp75-79

Notes: N/A

Quality Control:

A₂₆₀/A₂₈₀ ratio: 1.913 Final concentration 1.25mg/mL Volume: 5mL
Method used for quantifying/Notebook pgs EPOCH GENES Take3 plate/ JNK Book#3 p80

0.5% Agarose Gel



Lanes:
1 Empty
2 21kbp Ladder
3 ~300ng gDNA

Aliquots: 0.1mg x 40 vials and 1mg x 2 vials.

Sade Kunal
Researcher

Date: 8/26/13

[Signature]
Supervisor

Date 8/26/2013