

Genomic DNA from *Mycobacterium tuberculosis*, Strain CDC1551**Catalog No. NR-14866**

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

Product Description: NR-14866 is a preparation of genomic DNA extracted from a culture of *Mycobacterium tuberculosis*, strain CDC1551. The culture was grown to late-log phase in glycerol-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: 09.CDC1551.1.4.5.02.gDNA**Manufacturing Date: 04JAN2009**

QC testing was performed by Colorado State University under the TB Vaccine Testing and Research Materials Contract (NIH). The Colorado State University documentation 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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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:

Product Lot Number: 09.CDC1551.1.4.5.02.gDNA
Species: M.tuberculosis
Strain: CDC1551

Production Information:

Starting Material: Live Whole Cells Lot Number: 08.CDC1551.11.7.5
Medium culture grown in: gas media Culture size: 20L Wet Weight (g): 12g

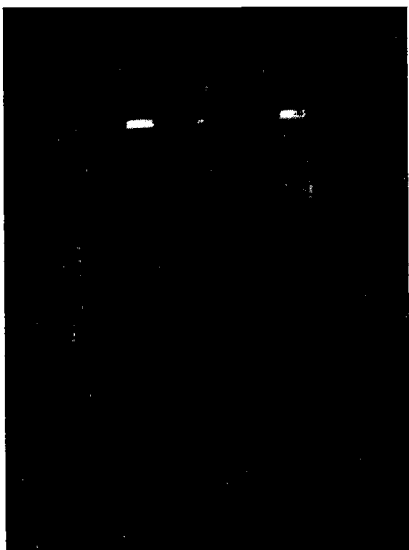
SOP #: PP009.1 Date Started: 01/04/2009
Notebook pages: M. ulcerans notebook pp. 2-10

Notes: gDNA extraction training by D. Hesser

Quality Control:

A₂₆₀/A₂₈₀ ratio: 1.2071 Final concentration: 1.4247mg/ml
Method used for quantifying/Notebook pgs: OD(260nm) DNA pp9

1 2 3 4 5 6 7 8



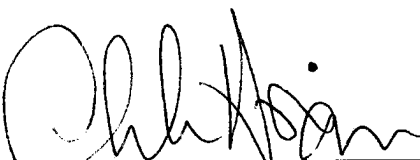
Lanes:

- 1- High Mass Ladder
- 2- Empty
- 3- 8µg 09.CDC1551.1.4.5.02.gDNA
- 4- Empty
- 5- 4µg 09.CDC1551.1.4.5.02.gDNA
- 6- Empty
- 7- 2µg 09.CDC1551.1.4.5.02.gDNA
- 8- 4µg 08.Rv.2.9.16.2

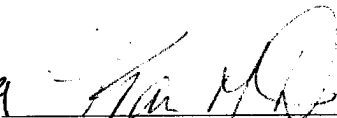
Aliquots:

15 x 100µg=2.0mg
12 x 250µg=3.0mg

= 4.5mg


Researcher

Date: 8/26/09


Supervisor

Date: 8/26/2009