b|e|i RESOURCES
SUPPORTING INFECTIOUS DISEASE RESEARCH

Certificate of Analysis for NR-14865

Genomic DNA from *Mycobacterium tuberculosis*, Strain H37Rv

Catalog No. NR-14865
This reagent is the tangible property of the U.S. Government.

Product Description: NR-14865 is a preparation of genomic DNA extracted from a culture of *Mycobacterium tuberculosis*, strain H37Rv. 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: 60932296 **Manufacturing Date: 15SEP2008**

QC testing was performed by Colorado State University under the TB Vaccine Testing and Research Materials Contract (NIH). The Colorado State University documentation for lot 08.Rv.2.09.16.2.b.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.

Support Provided by NIAID

BEI Resources
www.beiresources.org
E-mail: contact@beiresources.org
Tel: 800-359-7370
Fax: 703-365-2898

Genomic DNA Quality Control Record

General Information:

Product Lot Number: 08.Rv.2.09.16.2.b.gDNA
Species: *M. tuberculosis*
Strain: H37Rv

Production Information:

Starting Material: Live Whole Cells Lot Number: 08.Rv.2.5.7.6
Medium culture grown in: G.A.S. Culture size: 21 L Wet Weight (g): 10.0 g

SOP #: PP009.1 Date Started: 9/15/08
Notebook pages: DNA Notebook III pp 7-16

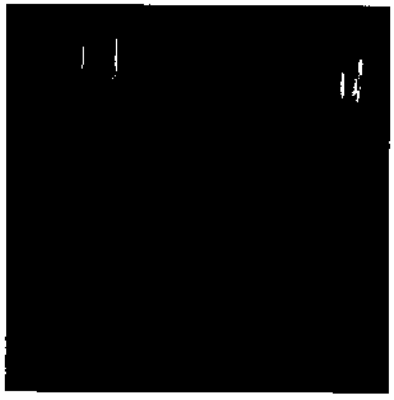
Notes: _____

Quality Control:

A_{260}/A_{280} ratio: 1.833 Final concentration 1.30 mg/ml
Method used for quantifying/Notebook pgs: OD (260 nm) DNA Notebook III pp 16-18

QC gel:

1 2 3 4 5 6 7 8 **Lanes**



1 High mass ladder
2 8 µg 08.Rv.2.09.16.2.a.gDNA
3 4 µg
4 2 ug
5 4 ug 07.Rv.2.4.27.01.b.gDNA
6 2 ug 08.Rv.2.09.16.2. b.gDNA
7 4 ug
8 8 ug

Aliquots

15 x 1.0 mg = 15.0

Researcher Date 10/6/08

Supervisor Date 10/7/2008