

Genomic DNA from *Mycobacterium bovis*, Strain AF 2122/97 (ATCC® BAA-935™)**Catalog No. NR-31216**

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Product Description: NR-31216 is a preparation of genomic DNA extracted from a culture of *Mycobacterium bovis*, strain AF 2122/97 (ATCC® BAA-935™). 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: 61602195**Manufacturing Date: 16MAY2013**

Production and QC testing were performed by Colorado State University (CSU). The CSU documentation for lot 13.BAA935.3.19.4.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.BAA935.3.19.4.gDNA
Species: *Mycobacterium bovis*
Strain: BAA935

Production Information:

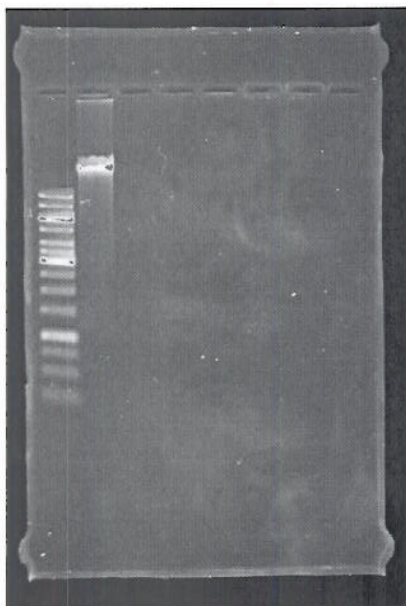
Starting Material: Live Whole Cell Lot Number: 13.BAA935.3.19.4
Medium culture grown in: SPAS Culture size: 2 L Wet Weight (g): 3 g

SOP #: PP042 Date Started: 04/25/13
Notebook pages: PK.gDNA notebook1 pg. 21 & JNKBook#3 p63

Notes: N/A

Quality Control:

A_{260}/A_{280} ratio: 1.78 Final concentration 0.075mg/ml Volume: 6ml
Method used for quantifying/Notebook pgs: JNKBook#3 p64
RE Digest and Gel; PCR Reaction Gel



Lanes:

- 1 Supercoiled Ladder
- 2 ~300ng gDNA

Aliquots: 100ug/vial x 4 vials

Jade Kivil
Researcher

Date: 9/16/13

[Signature]
Supervisor

Date: 9/20/2013