

Mycobacterium tuberculosis*, Strain H37Rv, Purified Arabinogalactan*Catalog No. NR-14852**

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

Product Description: NR-14852 is a preparation of arabinogalactan purified from the mycolyl-arabinogalactan peptidoglycan complex (mAGP) of *Mycobacterium tuberculosis*, strain H37Rv. mAGP was hydrolyzed with potassium hydroxide in methanol and the arabinogalactan peptidoglycan insoluble material was removed with mild acid to release the arabinogalactan, which was then neutralized, dialyzed and dried.

Lot: 61056056**Manufacturing Date: 14JUN2012**

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 12.Rv.6.6.01.AG is attached and includes both the original production QC sheet and lot retest data. Lot 12.Rv.6.6.01.AG was retested by CSU in November 2015.

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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WORK SHEET FOR PURIFIED ARABINOGLACTAN (AG)

General Information

Lot Number: 12.Rv.6.6.01.AG

Species: H37Rv

Strain: *M. tuberculosis*

Purification Information

Starting material: mAGP lot 09.Rv.04.23.01.mAGP

Protocol used (SOP #'s): SP005, SP022, SP031, SP045a, PP012, PP014

Date started: 6/4/12

Date completed: 6/14/12

Notebook; page(s): Native Cell Wall Materials II (pp 27-31)

Quality Control Information:

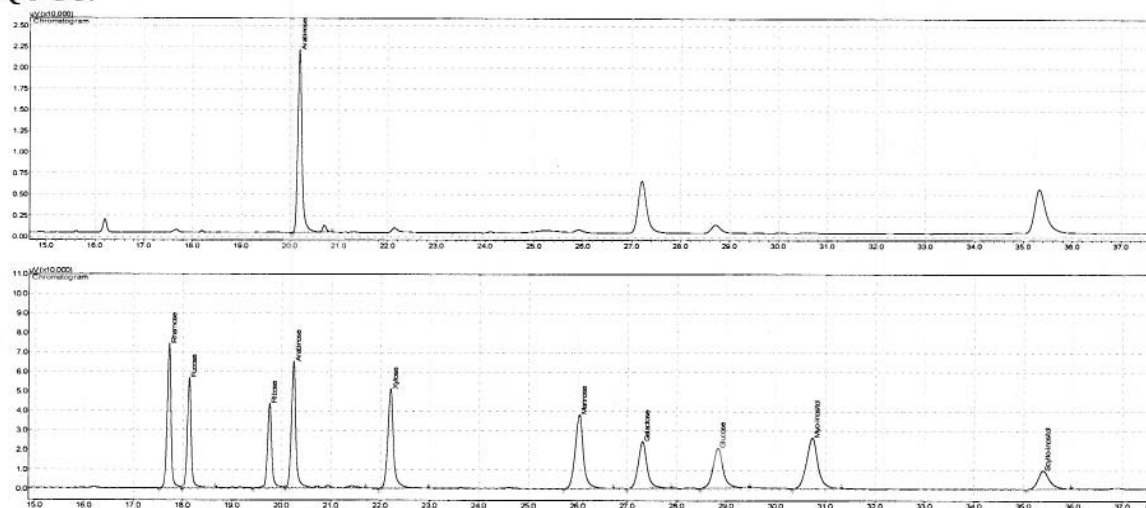
Total amount of AG: 200.0 mg

Date dried on savant: 6/14/12

GC date: 6/6/12

Notebook and page(s): Native Cell Wall Materials II (pp 32-33)

QC GC:



Aliquot Information: $200 \times 1.0 \text{ mg} = 200.0 \text{ mg}$

Dan W. Allen 6/14/12
(Research Associate) date

Kate R. 6/14/2012
(Lab)

WORK SHEET FOR PURIFIED ARABINOGLACTAN (AG)

General Information

BEI Catalog Number: NR-14852

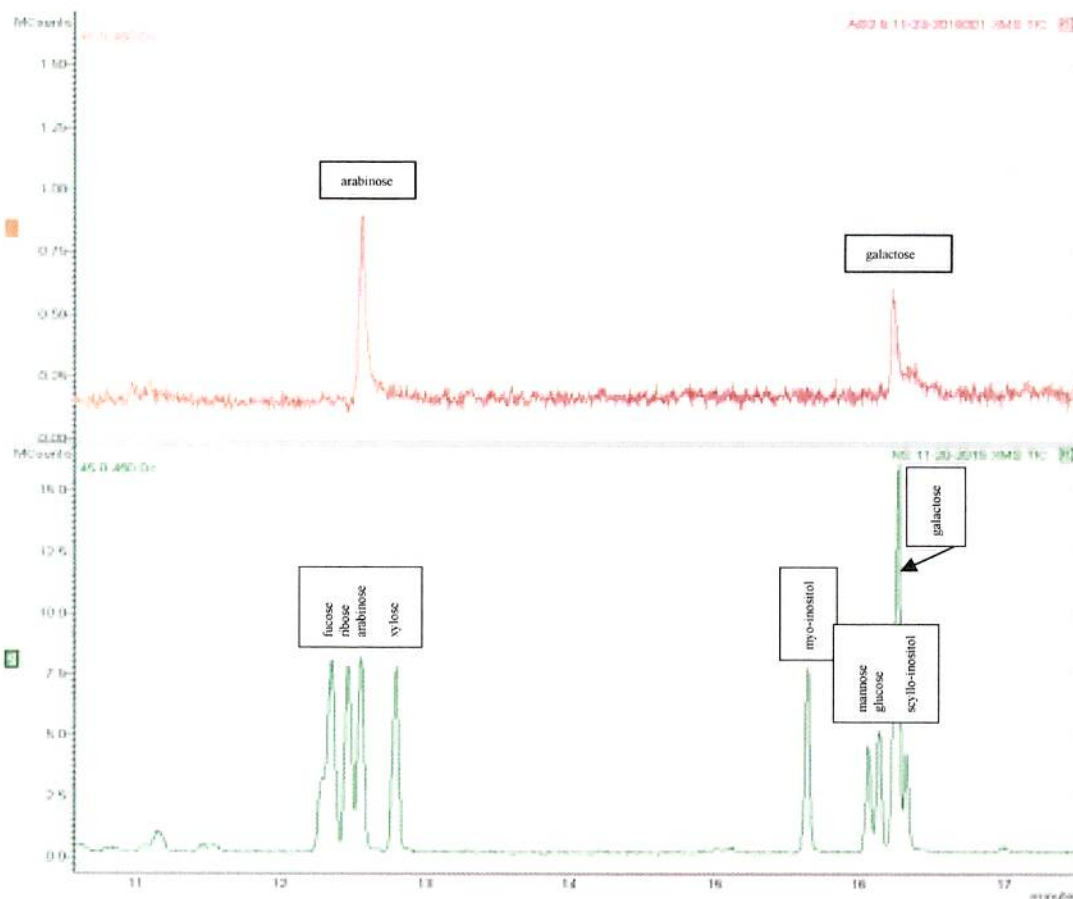
CSU Lot Number: 12.Rv.6.6.01.AG

Quality Control Retest Information:

GC date: 11/20/15

Notebook and page(s): Native Cell Wall Materials II 49-51

QC GC:



Used 50 μ g AG for alditol acetate protocol, 5 μ g each neutral sugar standard, injecting 100 ng derivatized AG into GC (labelled trace).

D. W. Sasser 11/30/15
(Research Associate) date

C. McHaffey 11-30-15
(Laboratory Supervisor) date

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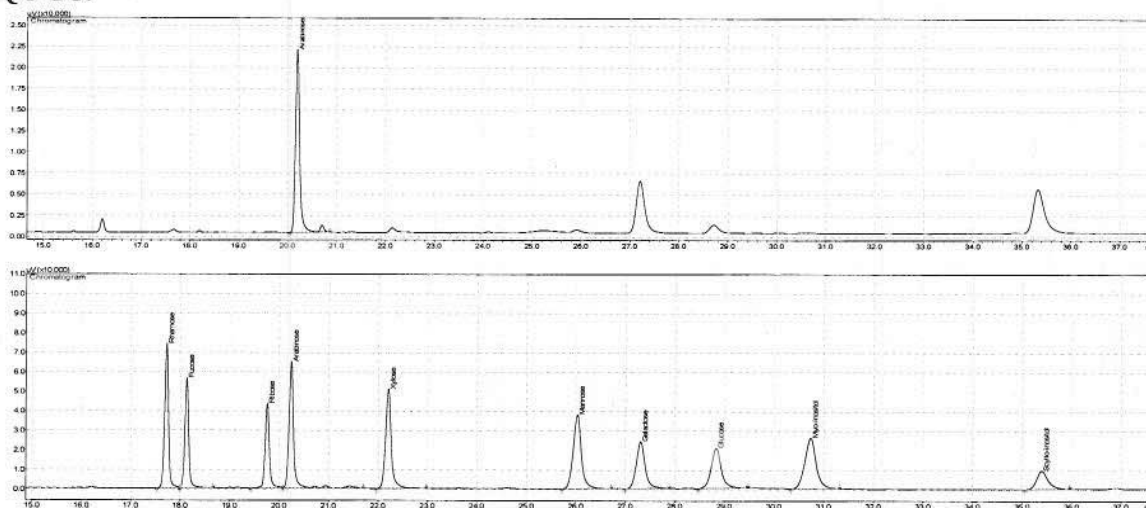
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Dan W. Lasser 6/14/12
(Research Associate) date

Kate R. Lasser 6/14/2012
(Lab)

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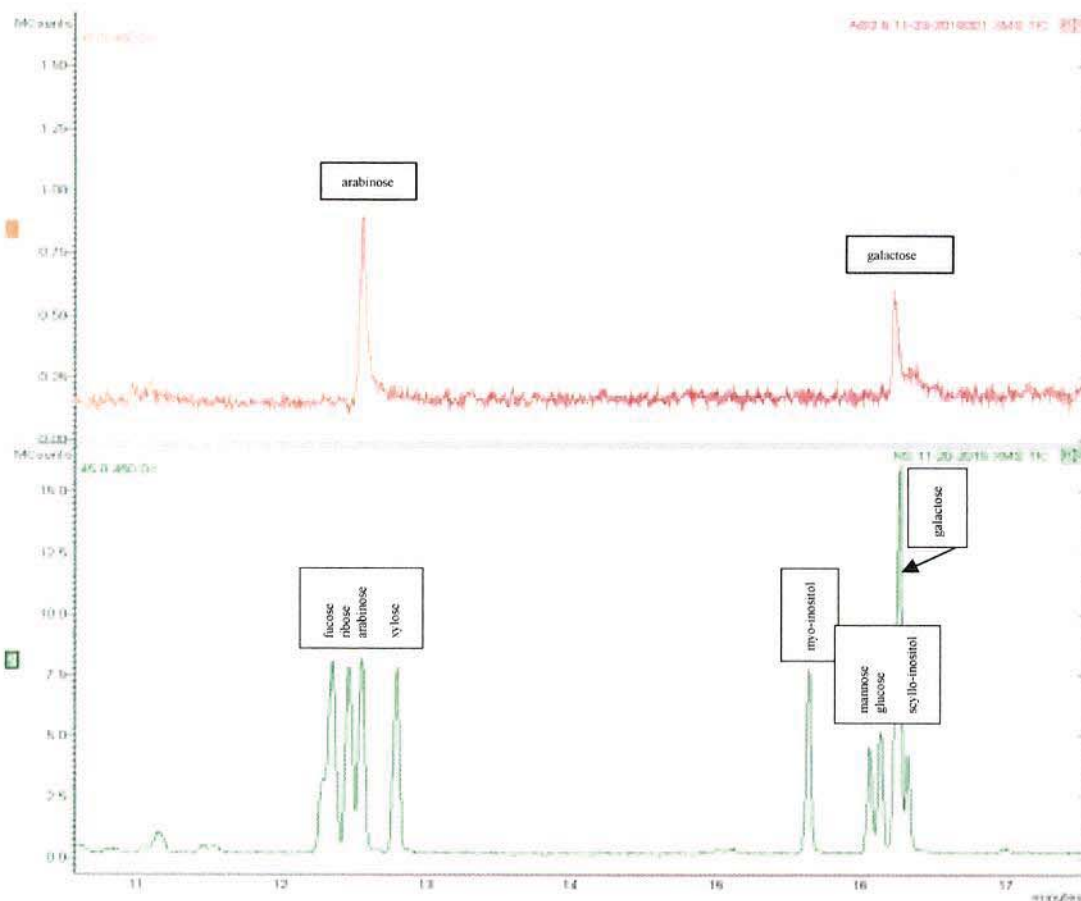
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