



Certificate of Analysis: Lyophilized Microorganism Specification and Performance Upon Release

**Specifications**

**Microorganism Name:** Neisseria lactamica

**Catalog Number:** 0646

**Lot Number:** 646-70\*\*

**Reference Number:** ATCC® 49142™\*

**Purity:** Pure

**Passage from Reference:** 2

**Expiration Date:** 2019/11/30

**Release Information:**

**Quality Control Technologist:** Kieshia L Negen

**Release Date:** 2018/2/8

**Performance**

**Macroscopic Features:**

Small to medium, circular, tan, smooth, slightly glistening.

**Microscopic Features:**

Gram negative cocci occurring singly, but more often in pairs with adjacent sides flattened.

**Medium:**

Chocolate

**Method:**

Gram Stain (1)

**ID System:** MALDI-TOF (1)

See attached ID System results document.

**Other Features/ Challenges: Results**

(1) Oxidase (Kovacs): positive

Modified Thayer Martin Agar: good growth

Amanda Kuperus

Quality Control Manager

AUTHORIZED SIGNATURE

**\*\*Disclaimer:** The last digit(s) of the lot number appearing on the product label and packing slip are merely a packaging event number. The lot number displayed on this certificate is the actual base lot number.

**Note for Vitek®:** Although the Vitek® panel uses many conventional tests, the unique environment of the card, combined with the short incubation period, may produce results that differ from published results obtained by other methods.

Refer to the enclosed product insert for instructions, intended use and hazard/safety information.

Individual products are traceable to a recognized culture collection.



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(1) These tests are accredited to ISO/IEC 17025:2005.



# Bruker Daltonik MALDI Biotyper Classification Results



## Meaning of Score Values

| Range       | Interpretation                      | Symbols | Color  |
|-------------|-------------------------------------|---------|--------|
| 2.00 - 3.00 | High-confidence identification      | (+++)   | green  |
| 1.70 - 1.99 | Low-confidence identification       | (+)     | yellow |
| 0.00 - 1.69 | No Organism Identification Possible | (-)     | red    |

## Meaning of Consistency Categories (A - C)

| Category | Interpretation                                                                                                                                                                                                                                                                                                                 |
|----------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| (A)      | <b>High consistency:</b> The best match is a high-confidence identification. The second-best match is (1) a high-confidence identification in which the species is identical to the best match, (2) a low-confidence identification in which the species or genus is identical to the best match, or (3) a non-identification. |
| (B)      | <b>Low consistency:</b> The requirements for high consistency are not met. The best match is a high- or low-confidence identification. The second-best match is (1) a high- or low-confidence identification in which the genus is identical to the best match or (2) a non-identification.                                    |
| (C)      | <b>No consistency:</b> The requirements for high or low consistency are not met.                                                                                                                                                                                                                                               |

Sample Name: Neisseria lactamica  
 Sample Description: 0646  
 Sample ID: 646-70  
 Sample Creation Date/Time: 2018-01-31T16:09:39.023 MB  
 Applied MSP Library(ies): BDAL, Mycobacteria Library (bead method), Filamentous Fungi Library 1.0, Listeria

| Sample Name    | Sample ID | Organism (best match) | Score Value |
|----------------|-----------|-----------------------|-------------|
| C7<br>(+++)(A) | 646-70    | Neisseria lactamica   | 2.48        |

Comments:

N/A