



Certificate of Analysis: Lyophilized Microorganism Specification and Performance Upon Release

Specifications

Microorganism Name: Trichophyton interdigitale
Catalog Number: 0442
Lot Number: 442-77
Reference Number: ATCC® 9533™*
Purity: Pure
Passage from Reference: 3

Expiration Date: 2019/5/31

Release Information:

Quality Control Technologist: Carol J Stanoch

Release Date: 2017/8/15

Performance

Macroscopic Features:

Large, white colonies with "fuzzy" appearance.

Microscopic Features:

Many microconidia (very small and clavate-borne in clusters from laterally projecting conidiophores). Spirals, nodular bodies, chlamydospores, and racquet hyphae may be present. Macroconidia sparse, if present-enlongated, pencil shaped, 6-9 septations.

Medium:

Malt Extract Agar

Method:

Lactophenol Blue (1)

ID System: MALDI-TOF

See attached ID System results document.

Other Features/ Challenges: Results

Urea Agar Slant: positive

Dermatophyte Test Medium: positive (good growth at 7 days with agar turning deep pink)

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.



TESTING CERT #2655.01



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)	High consistency: 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)	Low consistency: 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)	No consistency: The requirements for high or low consistency are not met.

Sample Name: Trichophyton interdigitale
 Sample Description: 0442
 Sample ID: 442-77
 Sample Creation Date/Time: 2017-08-10T14:23:12.603 cs
 Applied MSP Library(ies): BDAL, Mycobacteria Library (bead method), Filamentous Fungi Library 1.0, Listeria

Sample Name	Sample ID	Organism (best match)	Score Value
E12 (+++)(A)	442-77	Trichophyton interdigitale_CC6	2.54

Comments:

Isolates of DIFFERENT SPECIES are closely related and currently hard to distinguish on species level. Appropriate species of such a group are marked with the same number after the "_CC" extension. Members of _CC6 group are Trichophyton equinum / interdigitale / mentagrophytes / rubrum / tonsurans / violaceum and were marked as "Genus species_CC6" to show that these species belong to the same group.