

Name: ***Mycobacterium boenickei***
Authors: Schinsky et al. 2004
Status: New Species
Reference: Int. J. Syst. Evol. Microbiol. 54:1664
Risk group: 2 (German classification)
Type strain: ATCC 49935, DSM 44677, W5998

Author: Schinsky, M. F., Morey, R. E., Steigerwalt, A. G.,
Douglas, M. P., Wilson, R. W., Floyd, M. M., Butler, W. R.,
Daneshvar, M. I., Brown-Elliott, B. A., Wallace, R. J., Jr.,
McNeil, M. M., Brenner, D. J., Brown, J. M.

Title: Taxonomic variation in the *Mycobacterium fortuitum* third
biovariant complex: description of *Mycobacterium bonickei* sp.
nov., *Mycobacterium houstonense* sp. nov., *Mycobacterium*
neworleansense sp. nov., *Mycobacterium brisbanens*

Journal: Int. J. Syst. Evol. Microbiol.
Volume: 54
Page: 1653-1667
Year: 2004



Genus: *Mycobacterium*

FH 6616

Species: *boenickei*

Numbers in other collections: DSM 44677

Morphology:

	G	R
<u>BUG</u>	good	cream
	G	R
<u>BHI</u>		
	G	R
<u>5006</u>	good	cream
	G	R
<u>MB7H9</u>	good	cream

Temperature : Value- Optimum- 37 °C

Enzymes:

2-	3-	4+	5-	6+	7+	8-	9+	10-	11	
12-	13-	14-	15-	16-	17+	18-	19-	20-		
Nit	Pyz	Pyr	Pal	βGur	βGal	αGlu	βNag	Esc	Ure	Gel
-	-	-	-	-	-	-	-	+	+	-
Glu	Rib	Xyl	Man	Mal	Lac	Sac	Glyg			
-	-	-	-	-	-	-	-			

Comments:



Api Zym (upper) and Coryne



Mycobacterium boenickei

A and B – Agar plates media BUG, 5006 and MB7H9