MAYO CLINIC
Mayo Medical Laboratories

TEST DEFINITION

4/14/2011

ORDER CODE	EFF DATE	TC	TITLE	CHECKING NORMALS	PRINT NORMALS (# CODED)	PERFORM SITE *
91758	9/10/2007		FUNGITELL ASSAY			

UNIT CODE ALWAYS MESSAGE - [ZBEAC]

TEST PERFORMED BY: BEACON DIAGNOSTICS LABORATORY
A DIVISION OF ASSOC. OF CAPE COD, INC.
124 BERNARD E. SAINT JEAN DRIVE
EAST FALMOUTH, MA 02536-4445

TRANSPORT TEMP : REFRIG\FROZEN OK\AMBIENT NO

91758 FUNGITELL ASSAY

UNITS: PG/ML

NO SEX

ALL AGES : ; #N91758

MALE

ALL AGES : ; #N91758

FEMALE

ALL AGES : ; #N91758

TEST CODE ALWAYS MESSAGE - [Z91758N]

Z91758N NOTE: THE FUNGITELL ASSAY IS INDICATED FOR PRESUMPTIVE DIAGNOSIS OF FUNGAL INFECTION. IT SHOULD BE USED IN CONJUNCTION WITH OTHER DIAGNOSTIC PROCEDURES. THE FUNGITELL ASSAY DOES NOT DETECT CERTAIN FUNGAL SPECIES SUCH AS THE GENUS CRYPTOCOCCUS, WHICH PRODUCES VERY LOW LEVELS OF (1-3)-B-D-GLUCAN. THIS ASSAY ALSO DOES NOT DETECT THE ZYGOMYCETES, SUCH AS ABSIDIA, MUCOR, AND RHIZOPUS WHICH ARE NOT KNOWN TO PRODUCE (1-3)-B-D-GLUCAN.

SERUM GLUCAN CONCENTRATIONS GREATER THAN OR EQUAL TO 80 PG/ML ARE INTERPRETED AS A POSITIVE RESULT. A POSITIVE RESULT MEANS THAT (1-3)-B-D-GLUCAN WAS DETECTED IN THE SERUM SAMPLE SUBMITTED. A POSITIVE RESULT DOES NOT DEFINE THE PRESENCE OF DISEASE AND SHOULD ALWAYS BE USED IN CONJUNCTION WITH OTHER CLINICAL FINDINGS TO ESTABLISH A DIAGNOSIS.

THE FUNGITELL ASSAY DETECTS (1-3)-B-D-GLUCAN REGARDLESS OF ITS ORIGIN. THERAPEUTIC INTERVENTIONS SHOULD BE EVALUATED FOR THEIR POTENTIAL TO CONTRIBUTE TO SERUM BURDENS OF (1-3)-B-D-GLUCAN. SPECIAL CARE SHOULD BE TAKEN IN PATIENT SAMPLE HANDLING SO AS TO AVOID THE INTRODUCTION OF

CONTAMINANT (1-3)-B-D-GLUCAN. THE PRESENCE IN A PATIENT
SAMPLE OF (1-3)-B-D-GLUCAN FROM A SOURCE OTHER THAN FUNGAL
INFECTION COULD CAUSE A POSITIVE ASSAY RESULT THAT IS
INCONSISTENT WITH THE PATIENT'S CLINICAL CONDITION.

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ORDER CODE	EFF DATE	TC	TITLE	CHECKING NORMALS	PRINT NORMALS (# CODED)	PERFORM SITE *
91758 (CONTINUED)						
		24774	COMMENTS			

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*PERFORMING SITE LEGEND

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*** END OF REPORT ***

CODE	TEXT
N91758	NEGATIVE: LESS THAN 60 INDETERMINATE: 60-79 POSITIVE: GREATER THAN OR EQUAL TO 80

TOTAL OF 1 NORMALS CODES

*** END OF REPORT ***