

Procedure Change/Revision (IMM 36-A)

Procedure: QuantiFERON®-TB Gold ELISA on the DSX Doc# Imm 203

Change/Revision: Procedure for Reporting of results >0.34 IU/mL but $<25\%$ of the Nil value which are considered a Negative result.

TB-Nil results that are >0.34 IU/mL but are $<25\%$ of the Nil value are considered Negative results. To avoid being flagged as abnormal in the SOFT LIS enter as follows:

Enter “See Below” in the result field.

Add following Result comment using the Canned Message @QFT

“Although the TB-Nil value was >0.34 IU/mL (), it represented $<25\%$ of the Nil value which is defined as a Negative result.”

Fill the TB-Nil value into the parenthesis.

See attached screenshots for detailed instructions.

Date of Revision: 6/10/13

Director Signature/Date:



Technologist Signature/Date:

Results - [Enter, Worklist for All, Status: All, 1 orders - - Edit Mode]

File Edit View Orders Specimens Results Diffpad Worklist Tools Window Help

QFTG1 - 1 of 1

TAT	Status	Order#	Name (last, first, mi...)	Tests	C Time	R Time	Pr.	Ward
		421005842	TEST, PAUL	QFTG	15:52	15:52	R	00026

Patient Info
 Name (last, first, middle): TEST, PAUL
 MRN: MR2389665 Sex: M Age: 48 Ward: 00026
 Order Info
 Order: 421005842 Prior: R Aux#:
 Tests: QFTG.REQL1 Call

Key	Text
1	Indeterminate
2	<0.10
3	>10.00
4	See Below

QFTG Keypad

Comment: Coll/Rec Verify Verify All Check Rev Failed reason
 Control Msg Def Res Test Hist Formulary Scatter Gram

T Ord	T Ind	Result	FI	Flags	M	Prev Res	Prev Date	C	Status
1	QFTG								C
2	REQL1	REQL1							C VF

Search by: Order: = Find

QUANTIFERON-TB GOLD IN TUBE

Ready User: JRD Env: mLIVE Term: P8ABW NUM EDIT 06/10/2013 15:54
 Start Yale New H... Debevoise, ... SoftLab 4.0... Refresh for... 201306031... Results - [... 3:54 PM

Choose 'See Below' from Keypad when result >0.34 but negative (due to value being <25% of NIL)

results [Enter Worklist for AR. Status: All 1 orders - Edit Mode]

File Edit View Orders Specimens Results Diffpad Worklist Tools Window Help

TAT Status Order# Name (last, first, mi... Tests C Time

1 421005842 TEST, PAUL QFTG 15:52

Patient Info

Name (last, first, middle): TEST, PAUL

MRN: MR2389685 Sex: M Age: 48 Ward: 00026 Room: More...

Order Info

Order: 421005842 Prior: R Aux#: Collected: 06/10/2013

Tests: QFTG, REQL1

Comment Coll/Res Verify Verify All Check Rev Failed reason Canned Msg

Def Res Tst Hist Formulary Scatter Gram

T Ord	T Ind	Result	FI	Flags	M	Prev Res	Prev Date	C	Status	Tech	DateV
1	QFTG	QFTG	See Below						C	JRD	
2	REQL1	REQL1							C	VR	06/10/2013

Result Comments (QFTG)

Comment History Tags

Tech: 06/10/2013 16:10 JRD

Search Results

#	ID	Text
1	@CDNF	Result repeated and confirmed
2	@QFT	Although the TB-Nil value was >0.34 IU/mL (), it represented <25% of the

CanMsg (F5) Date (F6)

Search by: Order: = Find

Ready

NUM EDIT 06/10/2013 16:10

Start Yale N... Debev... SoftLa... Refre... 20130... Resul... QFTG Docum... 4:10 PM

Open Comment, and select @QFT message, then OK

Results - [Enter: Worklist for All Status: All Orders - Edit Mode]

File Edit View Orders Specimens Results Diffpad Worklist Tools Window Help

TAT Status Order# Name (last, first, mi... Tests C Time

1		421005842	TEST, PAUL	QFTG	15:52
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Patient Info

Name (last, first, middle): TEST, PAUL

MRN: MR2389665 Sex: M Age: 48 Ward: 00026 Room: More...

Order Info

Order: 421005842 Prior: R Aux#: Collected: 06/10/2013

Tests: QFTG, REQL1

Comment Coll/Rec Verify Verify All Check Rev Failed reason Canned Msg

Def Res Tst Hist Formulary Scatter Gram

T Ord	T Ind	Result	FI	Flags	M	Prev Res	Prev Date	C	Status	Tech	DateV	T
1	QFTG	QFTG	See Below						C	JRD		
2	REQL1	REQL1							C	VR	06/10/2013	

Result Comments (QFTG)

Comment History Tags

Tech: 06/10/2013 16:11 JRD

Although the TB-Nil value was >0.34 IU/mL (0.38), it represented <25% of the Nil value which is defined as a Negative result.

CanMesg (F5) Date (F6) Time (F7) Spell (F11) OK Cancel

Search by: Order = Find

QUANTIFERON-TB GOLD IN TUBE

Ready Ln 2, Col 53 User: JRD Env: mLIVE Term: PSABW NUM EDIT 06/10/2013 16:11

Start Yale N... Debe... SoftLa... Refre... 20130... Resul... QFTG Docum... 4:11 PM

Type value into parentheses and fix spacing on parentheses, then click OK

Verify result then Save



TEST PAUL (MR2389665) - M - 06/13/1964 Age 41
 X000000251371 Admission Date 03/22/2013 Ward 001
 421005842 06/10/2013 15:52 QFTG,REQL1

Patient Info
 Name (last, first, middle): TEST, PAUL MRN: MR2389665 Sex: male Age: 40 M
 Doctor: RATHBONE RICHARD Ward: COURTE Room: PtPhone: (203)111-4444
Order Info
 Order: 421005842 Priority: R Ordered: 06/10/2013 15:52 Diagnosis Call Comme

TEST NAME	RESULT	FI	Flag	RANGE	UNITS
IMMUNOLOGY					
General					
QuantIFERON-TB Gold In Tube	See Below			<=0.34	IU/mL
Although the TB-Ill value was >0.34 IU/mL (0.33), it represented <25% of the Ill value which is defined as a Negative result. As of February 6, 2013, the QuantIFERON-TB Gold In Tube test will be performed in the Clinical Immunology Laboratory at Yale-New Haven Hospital utilizing the QuantIFERON-TB Gold assay by Cellestis (Qiagen.) This assay represents no change in methodology and reference range.					
INTERPRETIVE INFORMATION:					
0.34 IU/mL or less: M. tuberculosis infection unlikely, but cannot be completely excluded.					
0.35 IU/mL or greater: M. tuberculosis infection (latent) or disease (active) likely.					
Indeterminate: Results are Indeterminate for TB Antigen responsiveness. Indeterminate results may be caused by insufficient lymphocytes or inability of the patient's lymphocytes to generate IFN-gamma, reduced lymphocyte activity due to prolonged specimen transport or improper specimen handling, the presence of heterophile antibodies, or to intrinsic IFN-gamma secretion.					

Unable to display graph! No reference range specified!
 Order # D&T Collected Result

