MAYO CLINIC
Mayo Medical Laboratories

Laboratory Service Report 1-800-533-1710

Patient Name	Patient ID	Age	Gender	Order #
SAMPLEREPORT,FBORE	SA00053203	38	M	SA00053203
Ordering Phys CLIENT,CLIENT				**DOB** 05/16/1974
Client Order # SA00053203	**Account Information**			**Report Notes**
Collected 01/30/2013	C7028846-DLMP ROCHESTER 3050 SUPERIOR DRIVE ROCHESTER,MN 55901			
Printed 01/31/2013 14:26				

Test	Flag	Results	Unit	Reference Value	Perform Site*
B. pertussis Ab, IgG Immunoblot			REPORTED 01/31/2013 08:48		
B. pertussis Ab, IgG Immuno Interp	AB	See Note		Negative	Y006
IgG antibodies against Bordetella FHA and PT detected. The Immunoblot banding pattern suggests a recent infection or vaccination with Bordetella pertussis. PT100 (Pertussis toxin 100 IU/ml) detects high concentrations of pertussis toxin-specific antibodies associated with recent infections/vaccinations. PT (Pertussis toxin) is specific to Bordetella pertussis. FHA (Filamentous hemagglutinin) is an antigen common to multiple species of Bordetella.					
B. pertussis, IgG Immunoblot PT100		Positive			Y006
B. pertussis, IgG Immunoblot PT		Positive			Y006
B. pertussis, IgG Immunoblot FHA		Positive			Y006
B. pertussis Ab, IgM Immunoblot			REPORTED 01/31/2013 08:48		
B. pertussis Ab, IgM Immuno Interp	AB	See Note		Negative	Y006
IgM antibodies against Bordetella FHA and PT suggestive of possible recent infection with B. pertussis. PT (Pertussis toxin) is specific to Bordetella pertussis. FHA (Filamentous hemagglutinin) is an antigen common to multiple species of Bordetella. This test was developed and its performance characteristics determined by ARUP Laboratories. The U.S. Food and Drug Administration has not approved or cleared this test; however, FDA clearance or approval is not currently required for clinical use. The results are not intended to be used as the sole means for clinical diagnosis or patient management decisions.					
B. pertussis, IgM Immunoblot PT		Positive			Y006
B. pertussis, IgM Immunoblot FHA		Positive			Y006
B. pertussis Abs, IgG, IgM w/Reflex			REPORTED 01/31/2013 08:47		
B. pertussis Ab, IgG	H	4.5	U/mL	<=2.4	Y006
This test was developed and its performance characteristics determined by ARUP Laboratories. The U.S. Food and Drug					

Performing Site Legend on Last Page of Report

* Report times for Mayo performed tests are CST/CDT

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B. pertussis Ab, IgM	H	3.5	U/mL	<=1.1	Y006

BACKGROUND INFORMATION: B. pertussis Ab, IgM w/Reflex

Recommend that treatment decisions be based on the result of the B. pertussis IgM immunoblot test instead of the ELISA test. B. pertussis IgM test by ELISA may produce false-positive results.

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* Performing Site:

Y006	ARUP Laboratories 500 Chipeta Way Salt Lake City, UT 84108	Lab Director: