

07/24/2017 09:43:18 AM FROM:LABCORP LCLS F8

TO: 15709928759 LABCORP

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To: [Redacted]

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Patient Report

Specimen ID: [Redacted]  
Control ID: [Redacted]

Acct #: [Redacted] Phone: [Redacted] Rte: 00

COVINGTON, NATHAN  
MOUNTAINHOME PA 18342



Patient Details

DOB: [Redacted]  
Gender: M SSN: [Redacted]  
Patient ID: [Redacted]

Specimen Details

Date collected: 07/19/2017 1114 Local  
Date received: 07/19/2017  
Date entered: 07/19/2017  
Date reported: 07/21/2017 1808 ET

Physician Details

Ordering: [Redacted]  
Referring: [Redacted]  
ID: [Redacted]  
NPI: [Redacted]

General Comments & Additional Information

Total Volume: Not Provided

Fasting: No

JUL 24 REC'D

Ordered Items

Lyme Ab/Western Blot Reflex; Sedimentation Rate-Westergren; Venipuncture

TESTS	RESULT	FLAG	UNITS	REFERENCE INTERVAL	LAB
Lyme Ab/Western Blot Reflex					
Lyme IgG/IgM Ab	2.23	High	ISR	0.00 - 0.90	01
			Negative	<0.91	
			Equivocal	0.91 - 1.09	
			Positive	>1.09	
Lyme Disease Ab, Quant, IgM	7.70	High	index	0.00 - 0.79	01
			Negative	<0.80	
			Equivocal	0.80 - 1.19	
			Positive	>1.19	

IgM levels may peak at 3-6 weeks post infection, then gradually decline.

Lyme Ab IgG by WB:

IgG P93 Ab.	Absent				01
IgG P66 Ab.	Present	Abnormal			01
IgG P58 Ab.	Absent				01
IgG P45 Ab.	Present	Abnormal			01
IgG P41 Ab.	Present	Abnormal			01
IgG P39 Ab.	Present	Abnormal			01
IgG P30 Ab.	Absent				01
IgG P28 Ab.	Absent				01
IgG P23 Ab.	Present	Abnormal			01
IgG P18 Ab.	Absent				01
Lyme IgG WB Interp.	Positive	Abnormal			01

Positive: 5 of the following Borrelia-specific bands: 18, 23, 28, 30, 39, 41, 45, 58, 66, and 93.

Negative: No bands or banding patterns which do not meet positive criteria.

Lyme Ab IgM by WB:

IgM P41 Ab.	Present	Abnormal			01
IgM P39 Ab.	Present	Abnormal			01



Patient Report

Patient: COVINGTON, NATHAN

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DOB

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Control ID

RESULT FLAG UNITS REFERENCE INTERVAL LAB

IgM P23 Ab. Present Abnormal 01

Lyme IgM WB Interp. Positive Abnormal 01

Note: An equivocal or positive EIA result followed by a negative Western Blot result is considered NEGATIVE. An equivocal or positive EIA result followed by a positive Western Blot is considered POSITIVE by the CDC.

Positive: 2 of the following bands: 23,39 or 41

Negative: No bands or banding patterns which do not meet positive criteria.

Criteria for positivity are those recommended by CDC/ASTPHLD.

p23=Osp C, p41-flagellin

Note:

Sera from individuals with the following may cross react in the Lyme Western Blot assays: other spirochetal diseases (periodontal disease, leptospirosis, relapsing fever, yaws, and pinta); connective autoimmune (Rheumatoid Arthritis and Systemic Lupus Erythematosus and also individuals with Antinuclear Antibody); other infections (Rocky Mountain Spotted Fever; Epstein-Barr Virus, and Cytomegalovirus).

Sedimentation Rate-Westergren

48 High mm/hr 0 - 15 01

Table with 2 columns: 01 RN, LabCorp Billing

For inquiries, the physician may contact Branch; 800-831-8250