

TO: FAX # 877-550-1931
 Dr. J. Murray Hockings +
 Dr. D. Ellig + Dralluck
 <H.Y.D.>

FROM: PAUL H [REDACTED]

H [REDACTED], Paul
 P O Box 203
 Ontario, NY 14519

HOMOCYSTEINE (Collection Date: 10/03/2013 07:31, Status:)

Component	Result	Units	Flag	Range	Comment
HOMOCYSTEINE	8.5	umol/L		<11.4	

HEMOGLOBIN A1C (Collection Date: 10/03/2013 07:31, Status:)

Component	Result	Units	Flag	Range	Comment
HEMOGLOBIN A1C	6.8	%	H	4.0-6.0	Samples containing high amounts of HbF (>10%) may yield a lower than expected HbA1C result. For blood samples containing HbF>10%, please order test #2007.

ESTIMATED GFR (Collection Date: 10/03/2013 07:31, Status:)

Component	Result	Units	Flag	Range	Comment
GFR, BLACK	>60	mL/min/1.73m		>=60	
	2				
GFR, CAUCASIAN	>60	mL/min/1.73m		>=60	*Accuracy of GFR is contingent on a stable creatinine. *A GFR less than 60 ml/min may alter clinical decisions. *A GFR of >60 mL/min/1.73m
	2				

NOTE: New Reference Range 06/22/2010

NON-HDL-CHOLESTEROL (Collection Date: 10/03/2013 07:31, Status:)

Component	Result	Units	Flag	Range	Comment
NON-HDL-CHOLESTEROL	113	mg/dL		<130	Non-HDL Cholesterol GOAL based on NCEP ATIII guidelines. <130 mg/dL CHD and CHD Risk Equivalent (10-year risk for CHD >20%) <160 mg/dL Multiple (2+) Risk Factors and 10-year risk <=20% <190 mg/dL 0-1 Risk Factor

C-REACTIVE PROTEIN (Collection Date: 10/03/2013 07:31, Status:)

Component	Result	Units	Flag	Range	Comment
C-REACTIVE PROTEIN	1.389		A	<0.800 mg/dL	

AMA LIPID RISK PANEL (Collection Date: 10/03/2013 07:31, Status:)

Component	Result	Units	Flag	Range	Comment
CHOLESTEROL	143	mg/dL		1-199	
CHOLESTEROL/HDL RATIO	4.8				CHOLESTEROL/HDL RATIO INTERPRETATION: MEN WOMEN 1/2 Average Risk 3.4 3.4 Average Risk 5.0 4.4 2 Times Average Risk 9.6 7.1 3 Times Average Risk 23.4 11.0
FASTING STATUS	YES				
HDL	30	mg/dL	L	40-60	
LDL (CALCULATED)	84	mg/dL		<100	Lipid ranges based on NCEP ATIII guidelines. <100 Optimal 100-129 Near optimal/above optimal 130-159 Borderline high 160-189 High >=190 Very high
TRIGLYCERIDES	146	mg/dL		<150	

25-HYDROXY VITAMIN D (Collection Date: 10/03/2013 07:31, Status:)

Patient: H [REDACTED], Paul, [REDACTED]



Rochester General Hospital

MCH1

Director: Dawn K. Riedy, MD
R0311089281

1425 Portland Ave.
Rochester, NY 14621

CLINICAL LABORATORIES
Client Services
(585) 922-4451

COLLECTION DATE	Initial Report DATE	ACCESSION NUMBER	LOCATION
Collected: 03/11/14 09:08	Printed: 03/12/2014 12:00	Accession#: D5112287	Ward: RLWB

PHYSICIAN	PATIENT INFORMATION
Doctor: SMITH, NEAL TODD 5973 WALWORTH RD PO BOX 368 ONTARIO NY 14519	Patient information: H [REDACTED], PAUL MR# : G0005345408 SEX: M DOB : 12/20/64 AGE: 49 Chart# : ng ADM: 03/11/14 PHONE : (315) 524-8364

Ordered By: SMITH, NEAL TODD Received: 03/11/14 14:05 Reported: 03/12/14 03:56
 Copies to: BINGHAM, R JAMES -UNITY

TEST	FLAG	RESULTS	REFERENCE RANGE	Reported
TRIGLYCERIDES		97	30-190	03/11/14 15:35
Triglyceride concentrations are falsely elevated in the presence of elevated Total Bilirubin. Please interpret results caution.				
HDL CHOLESTEROL	L	31	35-130	03/11/14 15:35
HDL levels are inversely related to the incidence of coronary heart disease (CHD). HDL less than 35 mg/dL.....Increased risk for CHD HDL greater than 59 mg/dL.....Negative risk for CHD				
non-HDL-C		98	95-160	03/11/14 15:35
LDL (calc)		79	30-100	03/11/14 15:35
CHOL/HDL RATIO		4.2		03/11/14 15:35

CHD Risk Group	CHOL/HDL RATIO	
	Men	Women
Lowest	<3.8	<2.9
Low	3.8-4.7	2.9-3.6
Moderate	4.8-5.9	3.7-4.6
High	>5.9	>4.6

Current Meds:

Insulin-Lantus - OFF (was 80 unit/day)
Glimepiride - cut in 1/2 - 1 mg/day
Metoprolol - OFF

ENDOCRINE CHEMISTRY

HEMOGLOBIN A1C	4.8	%	4.0-6.0	03/12/14 10:16
eAVERAGE GLUCOSE	91	mg/dL		03/12/14 10:16

eAG (estimated average glucose) is a calculated value derived from HbA1c and represents the average glucose value of a patient over the preceding 3 months. The calculated value assumes relatively stable glycemia in the patient. The calculation is based on work by Nathan et. al. in "Diabetes Care", 31: 1473-1479, 2008. For further information call Client Services at 922-4451.

VITAMIN D, 25-HYDROXY	54.9	ng/mL	30.0-80.0	03/11/14 17:19
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This assay accurately quantifies the sum of Vitamin D3, continued on next page

2435 (Revised) (rev. 4/03)

Legend: L-Low H-High C-Critical T-Toxic X-absurd AB-abnormal

Site: B-Lakeide	G-Genesee	R-RGH	W-Newark Wayne	a-ARUP	m-Mayo Clinic Laboratories
156 West Ave Brockport, NY	224 Alexander St Rochester, NY	1425 Portland Ave Rochester, NY	111 Driving Park Ave Newark, NY	500 Chipeta Way Salt Lake City, UT	200 First Street SW Rochester, MN 55905

Handwritten signature/initials