



840 South Wood Street  
Room 170 (M/C 750)  
Chicago, Illinois 60612  
(877) 367-5227  
Frederick Behm, M.D., Director

patient	report	practice
David R 35 Y (1980) SEX: M MR #: 8994 ACCOUNT #: 00000000	Accession: T49582 Collected: 05/10/2016 13:49:00 Received: 05/10/2016 23:30:00 Reported: 05/12/2016 17:36:36	Client: Chicago, IL 60657 Location Code: Ordering Provider:

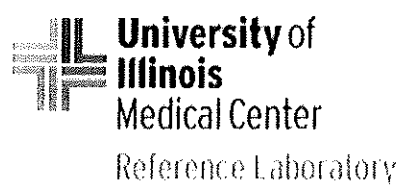
DIAGNOSTIC PROCEDURE	RESULTS		UNITS	REFERENCE RANGE
	IN RANGE	OUT OF RANGE		
Chemistry				
COMP METABOLIC PANEL				
GLUCOSE	97		MG/DL	65-110
BLOOD UREA NITROGEN	16		MG/DL	6-20
POTASSIUM	3.7		MMOL/L	3.5-5.3
BUN/CREAT RATIO	15.8			12-20
SODIUM	141		MMOL/L	135-145
CREATININE	1.01		MG/DL	0.50-1.50
CHLORIDE	105		MMOL/L	98-108
CO2 CONTENT	26		MMOL/L	24-32
ANION GAP	10		MMOL/L	3-11
CALCIUM	9.7		MG/DL	8.6-10.6
TOTAL PROTEIN	7.2		G/DL	6.0-8.0
ALBUMIN	4.4		GM/DL	3.4-5.0
BILIRUBIN,TOTAL	0.6		MG/DL	0-1.2
ALK PHOS	66		U/L	40-125
AST	27		U/L	10-40
ALT	30		U/L	10-50
LIPIDS				
CHOLESTEROL (NOTE)	167		MG/DL	100-200
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Cholesterol(mg/dl):				
	<200	DESIRABLE		
	200-239	BORDERLINE HIGH		
	>239	HIGH		
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TRIGLYCERIDE (NOTE)	216	H	MG/DL	45-150
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Triglycerides (mg/dl):				
	<150	NORMAL		
	150-199	BORDERLINE HIGH		
	200-499	HIGH		
	>499	VERY HIGH		
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Triglyceride measurement must be performed on a specimen obtained from a fasting individual.				
HDL (NOTE)	41		MG/DL	40-60
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HDL <40 mg/dl is low and constitutes a coronary heart disease risk factor.				
HDL >59 mg/dl is a negative risk factor for coronary heart disease.				



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DIAGNOSTIC PROCEDURE	RESULTS		UNITS	REFERENCE RANGE
	IN RANGE	OUT OF RANGE		
LDL,CALCULATED	83		MG/DL	50-129
<b>Hematology</b>				
<b>BLOOD COUNT</b>				
WBC	5.9		K/UL	3.9-12.0
RBC	5.22		M/UL	4.00-6.10
HGB	16.0		GM/DL	13.2-18.0
HCT	47.4		%	38.0-55.0
MCV	90.7		FL	80.0-99.0
MCH	30.7		PG	26.0-35.0
MCHC	33.8		GM/DL	32.0-37.0
RDW	13.2		%	11.6-15.0
PLT	208		K/UL	150-450
MPV	8.7		FL	6.5-11.0
<b>DIFFERENTIAL</b>				
METHOD	AUTOMATED			
	DIFF			
% NEUTROPHIL	54.9		%	
% LYMPHOCYTE	36.3		%	
% MONOCYTE	7.4		%	
% EOSINOPHIL	0.9		%	
% BASOPHIL	0.5		%	
NEUTROPHIL	3.2		K/UL	1.3-7.5
LYMPHOCYTE	2.1		K/UL	1.3-4.2
MONOCYTE	0.4		K/UL	0.2-1.0
EOSINOPHIL	0.1		K/UL	0.0-0.5
BASOPHIL	0.0		K/UL	0.0-0.15
<b>Sendouts</b>				
<b>TESTOSTERONE PANEL/MALE</b>				
TESTOSTERONE-FREE	60			
Reference range: 47 to 244				
Unit: pg/mL				
(NOTE)				
INTERPRETIVE INFORMATION: Testosterone, Free				
Tanner Stage IV 35 - 169 pg/mL				
Tanner Stage V 41 - 239 pg/mL				
The concentration of Free Testosterone is derived from a mathematical expression based on the constant for the binding of testosterone to Sex Hormone Binding Globulin (SHBG).				
Access complete set of age- and/or gender-specific reference intervals for this test in the ARUP Laboratory Test Directory (aruplab.com).				
TESTOSTERON, %FREE	1.8			



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DIAGNOSTIC PROCEDURE	RESULTS		UNITS	REFERENCE RANGE
	IN RANGE	OUT OF RANGE		
Reference range: 1.6 to 2.9 Unit: % (NOTE) Performed by ARUP Laboratories, 500 Chipeta way, SLC,UT 84108 800-522-2787 www.aruplab.com, Jerry W. Hussong, MD, Lab. Director				
TESTOSTERONE		331		
Reference range: 300 to 1080 Unit: ng/dL (NOTE) REFERENCE INTERVAL: Testosterone, Adult Male Access complete set of age- and/or gender-specific reference intervals for this test in the ARUP Laboratory Test Directory (aruplab.com).				
SEX HORM BIND GLOB		33		
Reference range: 11 to 80 Unit: nmol/L (NOTE) REFERENCE INTERVAL: Sex Hormone Binding Globulin Access complete set of age- and/or gender-specific reference intervals for this test in the ARUP Laboratory Test Directory (aruplab.com).				

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<b>David R</b> 35 Y (1980) SEX: M MR #: 8994 ACCOUNT #: 00000000	Accession: T49591 Collected: 05/10/2016 13:54:00 Received: 05/10/2016 23:30:00 Reported: 05/14/2016 04:08:40	Client: Chicago, IL 60657 Location Code: Ordering Provider:

DIAGNOSTIC PROCEDURE	RESULTS		UNITS	REFERENCE RANGE
	IN RANGE	OUT OF RANGE		
Chemistry				
<b>HB A1C</b>				
HB A1C	5.1		%	4.0-6.0
Sendouts				
<b>ESTROGENS,SERUM FRACT</b>				
ESTRADIOL,SERUM	19.0			
Reference range: 10.0 to 42.0				
Unit: pg/mL				
(NOTE)				
REFERENCE INTERVAL: Estradiol by TMS				
Access complete set of age- and/or gender-specific reference intervals for this test in the ARUP Laboratory Test Directory (aruplab.com).				
Test developed and characteristics determined by ARUP Laboratories. See Compliance Statement B: aruplab.com/CS				
ESTRONE	12.8		PG/ML	
Reference range: 9.0 to 36.0				
(NOTE)				
REFERENCE INTERVAL: Estrone by TMS				
Access complete set of age- and/or gender-specific reference intervals for this test in the ARUP Laboratory Test Directory (aruplab.com).				
Test developed and characteristics determined by ARUP Laboratories. See Compliance Statement B: aruplab.com/CS				
TOTAL ESTROGENS	31.8			
Reference range: 19.0 to 69.0				
Unit: pg/mL				
(NOTE)				
REFERENCE INTERVAL: Estrogens Total Calculation				
Access complete set of age- and/or gender-specific reference intervals for this test in the ARUP Laboratory Test Directory (aruplab.com).				
Performed by ARUP Laboratories,				
500 Chipeta Way, SLC, UT 84108 800-522-2787				
www.aruplab.com, Jerry W. Hussong, MD, Lab. Director				

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