

LABORATORY REPORT



LabCorp Birmingham

Director:

Patient Name

Patient ID/Hospital ID

Sex

Age

Patient Birth Date

Patient Phone Number

Physician

Page

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REPORT STATUS

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5/30/2019

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FINAL

TEST	IN RANGE	OUT OF RANGE	REFERENCE RANGE	UNITS	SITE CODE
<u>CBC With Differential/Platelet</u>					
6690-2 Leukocytes	4.5		3.4-10.8	x10E3/uL	MB
789-8 Erythrocytes	4.77		4.14-5.80	x10E6/uL	MB
718-7 Hemoglobin	13.7		13.0-17.7	g/dL	MB
4544-3 Hematocrit	41.7		37.5-51.0	%	MB
787-2 Erythrocyte mean corpuscular volume	87		79-97	fL	MB
785-6 Erythrocyte mean corpuscular hemoglobin	28.7		26.6-33.0	pg	MB
786-4 Erythrocyte mean corpuscular hemoglobin concentrat	32.9		31.5-35.7	g/dL	MB
788-0 Erythrocyte distribution width	13.5		12.3-15.4	%	MB
777-3 Platelets	261		150-450	x10E3/uL	MB
Please note reference interval change					
770-8 Neutrophils/100 leukocytes	51		Not Estab.	%	MB
736-9 Lymphocytes/100 leukocytes	39		Not Estab.	%	MB
5905-5 Monocytes/100 leukocytes	8		Not Estab.	%	MB
713-8 Eosinophils/100 leukocytes	2		Not Estab.	%	MB
706-2 Basophils/100 leukocytes	0		Not Estab.	%	MB
<u>Immature Cells</u>					MB
Testing could not be performed. Test cancelled.					
751-8 Neutrophils	2.3		1.4-7.0	x10E3/uL	MB
731-0 Lymphocytes	1.8		0.7-3.1	x10E3/uL	MB
742-7 Monocytes	0.4		0.1-0.9	x10E3/uL	MB
711-2 Eosinophils	0.1		0.0-0.4	x10E3/uL	MB
704-7 Basophils	0.0		0.0-0.2	x10E3/uL	MB
71695-1 Granulocytes.immature/100 leukocytes	0		Not Estab.	%	MB
53115-2 Granulocytes.immature	0.0		0.0-0.1	x10E3/uL	MB
<u>58413-6 Erythrocytes.nucleated/100 leukocytes</u>					MB
Testing could not be performed. Test cancelled.					
<u>18314-5 Morphology</u>					MB
Testing could not be performed. Test cancelled.					
<u>Comp. Metabolic Panel (14)</u>					
2345-7 Glucose	99		65-99	mg/dL	MB

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Comp. Metabolic Panel (14) (CONTINUED)

3094-0 Urea nitrogen		H 26	6-24	mg/dL	MB
2160-0 Creatinine		H 1.29	0.76-1.27	mg/dL	MB
eGFR If NonAfricn Am	67		>59	mL/min/1.73	MB
eGFR If Africn Am	77		>59	mL/min/1.73	MB
3097-3 Urea nitrogen/Creatinine	20		9-20		MB
2951-2 Sodium	140		134-144	mmol/L	MB
2823-3 Potassium	4.3		3.5-5.2	mmol/L	MB
2075-0 Chloride	100		96-106	mmol/L	MB
2028-9 Carbon dioxide	24		20-29	mmol/L	MB
17861-6 Calcium	9.6		8.7-10.2	mg/dL	MB
2885-2 Protein	6.3		6.0-8.5	g/dL	MB
1751-7 Albumin	4.5		3.5-5.5	g/dL	MB
10834-0 Globulin	1.8		1.5-4.5	g/dL	MB
1759-0 Albumin/Globulin		H 2.5	1.2-2.2		MB
1975-2 Bilirubin	0.5		0.0-1.2	mg/dL	MB
6768-6 Alkaline phosphatase	62		39-117	IU/L	MB
1920-8 Aspartate aminotransferase	38		0-40	IU/L	MB
1742-6 Alanine aminotransferase	34		0-44	IU/L	MB

Lipid Panel

2093-3 Cholesterol	158		100-199	mg/dL	MB
2571-8 Triglyceride	55		0-149	mg/dL	MB
2085-9 Cholesterol.in HDL	72		>39	mg/dL	MB
13458-5 Cholesterol.in VLDL	11		5-40	mg/dL	MB
13457-7 Cholesterol.in LDL	75		0-99	mg/dL	MB

77202-0 Laboratory comment

Testing could not be performed. Test cancelled.

Testosterone,Free and Total

2986-8 Testosterone	582		264-916	ng/dL	MB
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Adult male reference interval is based on a population of healthy nonobese males (BMI <30) between 19 and 39 years old. Trivison, et.al. JCEM 2017,102;1161-1173. PMID: 28324103.

2991-8 Testosterone.free		L 6.2	6.8-21.5	pg/mL	BN
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Thyroxine (T4) Free, Direct, S

3024-7 Thyroxine.free	1.22		0.82-1.77	ng/dL	MB
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<u>TSH</u>					
11580-8 Thyrotropin	1.930		0.450-4.500	uIU/mL	MB
<u>IGF-1</u>					
2484-4 Insulin-like growth factor-I	144		75-216	ng/mL	BN
<u>Estradiol</u>					
2243-4 Estradiol	19.3		7.6-42.6	pg/mL	MB
Roche ECLIA methodology					
<u>DHEA-Sulfate</u>					
2191-5 Dehydroepiandrosterone sulfate	164.0		102.6-416.3	ug/dL	MB
<u>Luteinizing Hormone(LH), S</u>					
10501-5 Lutropin	6.3		1.7-8.6	mIU/mL	MB
<u>Hemoglobin A1c</u>					
4548-4 Hemoglobin A1c/Hemoglobin.total	5.6		4.8-5.6	%	MB
Prediabetes: 5.7 - 6.4 Diabetes: >6.4 Glycemic control for adults with diabetes: <7.0					
<u>Prostate-Specific Ag. Serum</u>					
2857-1 Prostate specific Ag	0.9		0.0-4.0	ng/mL	MB
Roche ECLIA methodology. According to the American Urological Association, Serum PSA should decrease and remain at undetectable levels after radical prostatectomy. The AUA defines biochemical recurrence as an initial PSA value 0.2 ng/mL or greater followed by a subsequent confirmatory PSA value 0.2 ng/mL or greater. Values obtained with different assay methods or kits cannot be used interchangeably. Results cannot be interpreted as absolute evidence of the presence or absence of malignant disease.					
<u>Triiodothyronine (T3), Free</u>					
3051-0 Triiodothyronine.free	2.4		2.0-4.4	pg/mL	MB
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