

Affiliated Medical Services Laboratory, Inc.

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 Certificate of Compliance Through KDHE, State of Kansas
 CLIA # 17DO985294, Cytology CLIA # 17D1019093

ADULT NORMAL RANGES

TEST CATEGORY	MALE		FEMALE		UNITS
	LO	HI	LO	HI	
HEMATOLOGY					
Hemoglobin	14.0	18.0	12.0	16.0	g/dl
Hematocrit	42.0	52.0	37.0	47.0	%
Red Blood Count	4.6	6.2	4.0	5.2	x10 ⁶
Retic Count	0 Min – 1 Week		1.0	5.0	pg/ml
	1 Week →		0.4	2.5	pg/ml
White Blood Count	4.8	10.8	4.8	10.8	x10 ³
Differential					
Segs/Neutrophils	51	75	51	75	%
Bands/Stabs	0	8	0	8	%
Lymphocytes	20	46	20	46	%
Monocytes	4	11	4	11	%
Eosinophils	0	4	0	4	%
Basophils	0	2	0	2	%
Platelet Count	150	400	150	400	Thous
COAG					
INR (Prothrombin Time)	0.8	1.2	0.8	1.2	INR
Activated Partial Thromboplastin Time (PTT)	23.0	33.0	23.0	33.0	Seconds
URINALYSIS					
Specific Gravity	1.003	1.030	1.003	1.030	
Ph	5.0	8.0	5.0	8.0	
Ketones	NEG		NEG		
Bile	NEG		NEG		
Urobilinogen	< 1.0		<01.0		
Leuko (Chemical)	NEG		NEG		
Nitrite	NEG		NEG		
Protein (Albumin)	NEG		NEG		
Glucose	NEG		NEG		
Blood (Hemoglobin)	NEG		NEG		
Microscopic					
Red Blood Cells	0	2	0	2	
White Blood Cells	0	5	0	5	
Bacteria	Rare		Rare		
Casts – Hyaline per LPF	1	3	1	3	

Revised October 3, 2000
 June 5, 2001
 February 19, 2002

March 11, 2002
 February 4, 2004

These Normal Ranges are the Normal Ranges in effect as of the last revision date.

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	LO	HI	LO	HI	
CHEMISTRY					
Albumin	3.7	5.4	3.7	5.4	g/dl
Alkaline Phosphatase	39	109	33	110	U/L
ALT/SGPT	5	42	3	34	U/L
AST/SGOT	13	34	10	32	U/L
Beta HCG (Females – Post-Conception)			0	50,000	μIU/ml
Beta HCG (Males and Non-Pregnant Females)	0	10.0	0	10.0	μIU/ml
Blood Urea Nitrogen (BUN)	8	26	8	26	mg/dl
Calcium	8.7	10.5	8.7	10.5	mg/dl
Chloride	98	109	98	109	meq/l
Cholesterol	50	200	50	200	mg/dl
CKMB	0	4.2	0	4.2	ng/ml
CO2	21	31	21	31	meq/L
CPK	32	237	32	237	U/L
Creatinine	0.6	1.4	0.6	1.4	mg/dl
Direct Bilirubin	0.0	0.2	0.0	0.2	mg/dl
Ferritin	24	340	13	140	ng/ml
Folate, Serum	2.0	20.0	2.0	20.0	ng/ml
GGT	9	64	9	64	U/L
Globulin	1.8	4.0	1.8	4.0	g/dl
Glucose	65	115	65	115	mg/dl
Indirect Bilirubin (1month – 150 years)	0.0	1.0	0.0	1.0	mg/dl
Inorganic Phosphorus	2.5	5.0	2.5	5.0	mg/dl
Intact PTH	9	78	9	78	pg/ml
Lactate	0.3	1.3	0.3	1.3	mEQ/L
LDH	140	271	140	271	U/L
Potassium	3.5	5.2	3.5	5.2	meq/l
Prolactin	2.5	17.0	3.0	20.0	ng/ml
Sodium	135	145	135	145	meq/l
Total Bilirubin	0.2	1.2	0.2	1.2	mg/dl
Total Protein	6.3	9.0	6.3	9.0	g/dl

CHEMISTRY CONTINUED ON NEXT PAGE

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TEST CATEGORY	MALE		FEMALE		
	LO	HI	LO	HI	
CHEMISTRY – cont'd					
Transferrin Saturation					
Iron	50	212	50	212	mcg/dl
TIBC	260	445	260	445	Mcg/dl
% Sat	11	46	11	46	%
UIBC	110	370	110	370	mcg/dl
Triglycerides	0	200	0	200	mg/dl
Troponin I	0	< 1.0	0	< 1.0	ng/ml
Uric Acid	3.3	8.7	3.3	8.7	mg/dl
Vitamin B-12	211	911	211	911	pg/ml
SERODIAGNOSIS					
Hepatitis C	NEG		NEG		
RPR	Nonreactive		Nonreactive		
THYROID FUNCTION					
TSH	.35	5.5	.35	5.5	μIU/ml
T4	4.5	12.5	4.5	12.5	mcg/dl
T3 Uptake	24	35	24	35	%
F.T.I. (T7)	1.1	4.3	1.1	4.3	
ARTERIAL-BLOOD GASES					
PH	7.35	7.45	7.35	7.45	
pCO ₂	35	45	35	45	MmHG
pO ₂	80	100	80	100	mmHG
Base Excess	0	2	0	2	
HCO ₃	22	26	22	26	mEQ/L