

**ATLANTIC DIAGNOSTIC LABORATORIES  
ADL REFERENCE AND CRITICAL CALL RANGES**

Dated : 09/02/2009

Revised: 07/19/2021

Test Name	Normal Ranges	Confirmed in Duplicate Ranges		CALL RANGES		
		Low	High	Critical Limits		UNITS
				LOW	HIGH	
ALBUMIN	3.3--5.0	2.0	5.5	2.0		G/DL
ALK PHOSP.	35--150	10.0	500.0		500.0	U/L
ALT	0--40	5.0	150.0		500.0	U/L
AST	0--37	5.0	150.0		500.0	U/L
AMYLASE	28--100	5.0	140.0		140.0	U/L
AMMONIA	11--51		100.0		100.0	μMOL/L
BUN	5--20	5.0	80.0		100.0	MG/DL
BNP	0--100					PG/ML
CALCIUM	8.5--10.4	6.4	13.0	6.0	13.0	MG/DL
CARBAMAZEPINE	4.0--12.0	2.0	15.1	1.0	20.0	UG/ML
CHLORIDE	98--109	84.0	116.0	80	120.0	MMOL/L
CHOLESTEROL	<200	25.0	400.0			MG/DL
CO2	24.0--31.0	11.9	40.0	10.0	40.0	MMOL/L
CREATININE	0.5--1.3		4.1		7.0	MG/DL
DIGOXIN	0.5--2.0	0.51	2.1	0.4	2.1	NG/ML
D.BILIRUBIN	0-0.5	0.01				MG/DL
GGT	7--51	5.0	200.0		500.0	U/L
GENTAMYCIN		1.0	10.2			UG/ML
GLUCOSE	70--110	49.0	400.0	49.00	500.0	MG/DL
HEMATOCRIT	33.0--51.0	23.7	57.3			%
HEMOGLOBIN	11.0--17.4	7.9	19.9	6.9	19.9	G/DL
LDH	91--232	40.0	350.0		400	U/L
LITHIUM	0.6--1.2	0.4	1.5	0.1	1.5	MMOL/L
MAGNESIUM	1.3--2.7	0.9	3.0	0.9	3	MG/DL
PHENOBARBITAL	15.0--40.0	10.0	49.0	1.0	50	UG/ML
PHENYTOIN	10.0--20.0	5.0	30.0	1.0	40	UG/ML
PHOSPHOROUS	2.5--4.8	2.0	9.0	2.0	9	MG/DL
POTASSIUM	3.5--5.5	2.9	6.0	2.9	6.0	MMOL/L
PLATELET	140--415	50.0	600.0	50.0	700.0	K/UL
PSA	0.00--3.0		50.0			NG/ML
INR	0.9--1.10		3.0		4.0	
PTT	23.4--35.0		51.0		60	SECONDS
RBC	3.8--5.8	2.5	6.8	2.0	6.8	M/UL
ESR	0-20					MM/HR
SODIUM	133--145	129.0	161.0	129.0	161.0	MMOL/L
TOT. BILIRUBIN	0.1--1.3	0.01	4.0		4.0	MG/DL
T3 UPTAKE	24.3--39.0	19.0	45.0			%
T4	4.5--11.4	3.5	13.0			UG/DL
THEOPHYLLINE	10.0--20.0	5.0	30.0	4.0	25.0	UG/ML
TOT. PROTEIN	5.9--8.4	4.5	10.0	3.0		G/DL
TRIGLYCERIDES	50--200	20.0				MG/DL
URIC ACID	2.7--8.5		10.0			MG/DL
TSH	0.5--5.0		8.00		25.0	μIU/ml
VALPROIC ACID	50.0--100.0	3.0	100.0	3.0	150.0	UG/ML
VANCOMYCIN		1.0	40.0			UG/ML
WBC	4.5--12.0	2.9	18.1	2.0	18.1	K/UL
BLOOD CULTURE	ALL POSITIVE BLOOD CULTURE SHOULD BE CALLED AFTER GRAM STAINING					
STAT GRAM STAIN	ALL STAT GRAM STAIN SHOULD BE CALLED					

APPROVED BY DIRECTOR  
DR. HARVEY BELLIN

DATED: \_\_\_ 7/19/2021