

## REFERENCE RANGES ARCHITECT c4000

The following reference ranges have been approved by the Lab Director as being appropriate for this practice's patient population:

ALBUMIN	3.5-5.2 BOTH 20-60 yrs	g/dL
	3.2-4.6 BOTH 61-90 yrs	g/dL
	2.9-4.5 BOTH >90 yrs	g/dL
ALK PHOS	35-123	U/L
ALT	10-40 MALE	U/L
	7-35 FEMALE	U/L
AST	5-34	U/L
BUN	7-18	mg/dL
CALCIUM	8.5-10.5	mg/dL
CA URINE 24HR	100-300	mg/2hr
CO2	23-29	mEq/L
CHOL	0-199	mg/dL
CHLORIDE	98-107	mmol/dL
CL URINE 24HR	110-250	mmol/24hr
CREATINE KINASE	30-200 MALE	U/L
	29-168 FEMALE	U/L
CREAT	0.7-1.3 MALE	mg/dL
	0.6-1.2 FEMALE	mg/dL
CREAT URINE	RANDOM 10-300	mg/dL
	24 HR MALE 0.8-2.0	g/day
	24 HR FEMALE 0.6-1.8	g/day
DBILI	0.0-0.5	mg/dL
GFR	>60	mL/min/1.73m <sup>2</sup>

**REFERENCE RANGES ARCHITECT c4000 (cont.)**

GLUCOSE	70-105	mg/dL
GLU UR RANDOM	1-15	mg/dL
GLU UR 24HR	<0.5	g/24hr
HDL	>40	mg/dL
IRON	65-175 MALE 50-170 FEMALE	ug/dL ug/dL
LDH	125-220	U/L
MAGNESIUM	1.6-2.3	mg/dL
MG URINE 24HR	72.9-121.5	mg/24hr
MICROALB	0-20	mg/L
LDL (C)	<159	mg/dL
PHOS	2.7-4.5	mg/dL
POTASSIUM	3.5-5.1	mmol/L
K+ URINE 24 HR	25-125	mmol/24hr
SODIUM	136-145	mmol/L
NA URINE 24 HR	40-220	mmol/24hr
TBILI	0.2-1.0	mg/dL
TP	6.4-8.3	g/dL
TRIG	0-149	mg/dL
TIBC (C)	250-450	mg/dL
TSAT	20-55	%
UIBC	69-240 MALE 70-310 FEMALE	ug/dL ug/dL
URIC ACID	3.5-7.2 MALE 2.6-6.0 FEMALE	mg/dL mg/dL
URINE PROTEIN	RANDOM 1-14 24 HR < 300	mg/dL mg/24hr
UREA URINE 24HR	12-20	g/24hr
C3	82-185 MALE 83-193 FEMALE	mg/dL mg/dL
C4	15-53 MALE 15-57 FEMALE	mg/dL mg/dL

**ABBOTT ARCHITECT i1000sr REFERENCE RANGES:**

The following reference ranges have been approved by the Lab Director as being appropriate for this practice's population:

FERRITIN	MALE	21.81-274.6	ng/mL	
	FEMALE	4.63-204.00	ng/mL	
FOLATE		7.0-31.4	ng/mL	
PTH		8.5-72.5	pg/mL	
PSA		0.00-4.00	ng/mL	
TSH		0.35-4.94	uIU/mL	
BNP		<=100	pg/mL	normal
		>100	pg/mL	suggestive of CHF
HCV		Non reactive		
HBSAG		Non reactive		
HBSAB		<8.00 mIU/mL		Non reactive (not immune to Hepatitis B)
		>/= 12.00 mIU/mL		Reactive ( immune to Hepatitis B)
VITAMIN B12		180-914	pg/mL	
VITAMIN D, 25-OH		30-96	ng/mL	
FREE T4		0.70-1.48	ng/dL	
HEP B CORE AB		Non reactive		
TOTAL T4		4.87-11.72	ug/dL	

## REFERENCE RANGES: Renal Care Consultants

The following ranges have been approved by the Lab Director as being appropriate for this practice's patient population:

WBC	3.5-10.0	$10^9/L$
Neut%	37.0-80.0	%
Neut#	2.0-7.9	$10^9/L$
Lymph%	10.0-50.0	%
Lymph#	0.6-4.4	$10^9/L$
Mono%	0.0-12.0	%
Mono #	0.0-1.2	$10^9/L$
Eos%	0.0-7.0	%
Eos#	0.0-0.7	$10^9/L$
Basos%	0.0-2.0	%
Basos#	0.0-0.4	$10^9/L$
RBC		
Male	4.7-6.1	$10^{12}/L$
Female	3.5-5.5	$10^{12}/L$
HGB		
Male	14-18	g/dL
Female	11.5-16.5	g/dL
HCT		
Male	42-55	%
Female	35-48.3	%
MCV	75.0-100.0	fL
MCH	25.0-35.0	pg
MCHC	31.0-38.0	g/dL
RDW	11.5-14.5	%
PLT	140-440	$10^9/L$
MPV	6.9-10.6	fL