

REFERENCE RANGES

TEST	AGE	Low	High
AFP, NON-PREGNANT (ng/mL)			
	0 -< 1 MONTH		> 2000
	1 - < 3 MONTHS	10	1359
	3 - < 6 MONTHS	4	275
	6 MONTHS - < 1 YEAR	3	148
	1 - < 3 YEARS	3	21
	3 YEARS - ADULT		< 8.5
B12, VITAMIN (pg/mL)			
	3 YEARS - ADULT	271	1000
BETA HCG, TOTAL (mIU/mL)			
			< 5
BNP (pg/mL)			
			< = 100
	> 75 YEARS		< = 100
CA 15-3 (U/mL)			
			< 32
CA 19-9 (U/mL)			
			< = 37
CA 125 (U/mL)			
			< = 35
CEA (ng/mL)			
			< = 3
CKMB (ng/mL) INDEX			
			< = 5
			< = 2.3
CORTISOL, RANDOM, AM, PM (ug/dL)			
		2.9	19.4
C-PEPTIDE (ng/mL)			
		0.75	5.19
DHEAS (ug/dL)			
	MALES	49	592
	FEMALES	30	512
ESTRADIOL (E2) (pg/mL)			
	MALES	11	44
	FEMALES FOLLICULAR	21	251

		MID-CYCLE	38	649
		LUTEAL	21	312
		POST-MENOPAUSAL		< = 28
FERRITIN (ng/mL)				
	MALES		14	338
	FEMALES		12	207
FOLATE (ng/mL)				
				> 5.4
FREE T3 (pg/mL)				
			1.7	3.7
FREE T4 (ng/dL)				
		NON-PREGNANT ADULT	0.68	1.51
		PEDIATRICS (0 TO 9 DAYS)	0.52	1.67
		PREGNANCY		
		1ST TRIMESTER	0.68	1.51
		2ND TRIMESTER	0.52	1.01
		3RD TRIMESTER	0.52	1.01
FSH (mIU/mL)				
	MALES		1.0	12.0
	FEMALES	FOLLICULAR	3.0	8.1
		MID-CYCLE	2.6	16.7
		LUTEAL	1.4	5.5
		POST MENOPAUSAL	26.7	133.4
HOMOCYSTEINE (umol/L)				
			4	10
INSULIN (uU/mL)				
				< 26
LH (mIU/mL)				
	MALES		0.57	12.07
	FEMALES	FOLLICULAR	1.8	11.78
		MID-CYCLE	7.59	89.08
		LUTEAL	0.56	14.00
		POST MENOPAUSAL	5.16	61.99
MYOGLOBIN (ng/mL)				
				< 98
PCT (ng/mL)				
				0.25

PROGESTERONE (ng/mL)			
MALES			< 0.2
FEMALES	FOLLICULAR	0.1	0.3
	MID-CYCLE		
	LUTEAL	1.2	15.9
	POST MENOPAUSAL		< 0.2
	PREGNANCY		
	1ST TRIMESTER	2.8	147.3
	2ND TRIMESTER	22.5	95.3
	3RD TRIMESTER	27.9	242.5
PROLACTIN (ng/mL)			
MALES		2.0	18.0
FEMALES	NON-PREGNANT	3.0	30.0
	PREGNANT	10.0	208.0
	POST MENOPAUSAL	2.0	20.0
PTH, iPTH (pg/mL)			
		8.5	72.5
		8.5	72.5
TESTOSTERONE (ng/dL)			
	> 18 YEARS (or 19 - 49)	240	870
	> 50 YEARS	221	716
PSA, TOTAL (ng/mL)			
			< = 2.5
PSA, FREE (ng/mL)			
			N/a
	% FREE		> = 24 %
TSH (uIU/mL)			
	ADULT	0.40	4.50
	PEDIATRIC RANGES		
	CORD BLOOD	1.00	39.00
	1 - 2 DAYS	3.20	34.60
	3- 4 DAYS	0.70	15.40
	5 DAYS - 4 WEEKS	1.70	9.10
	1 MONTH - 11 MONTHS	0.80	8.20
	1 YEAR - ADULT	0.40	4.50
	PREGNANCY		
	1ST TRIMESTER	0.26	2.66
	2ND TRIMESTER	0.55	2.73
	3RD TRIMESTER	0.43	2.91
TROPONIN-I (ng/mL)			
	NORMAL		< 0.03

INDETERMNATE
SUGGESTIVE OF MYOCARDIAL
DAMAGE

> = 0.30

SHBG (nmol/L)

PEDIATRICS
MALES
FEMALES

YES
11.2 78.1
11.7 137.2

VITAMIN D (25-OH) (ng/mL)

30 100