

TESTS TYPE	July 12th	August 1st	September 22nd		Ref. Range
FSH	0.9 (L)	1.2 (L)	0.9 (L)		1.4-18.1 IU/L
LH	1.6	2.5	2.9		1.5-9.3 IU/L
TSH	1.93	2.29	2.77		0.35-5.00 mIU/L
ESTRADIOL	87	146	123		0-146 pmol/L
PROLACTIN	8.9	4.5	6.8		2.6-18.1 ug/L
TESTOSTERONE	10.4-11.3	10.2 - 10.8	9.33 - 12.4		5.8 - 28 nmol/L
SHBG	19	18	17		13-71 nmol/L
FAI	54.7	56.7	72.9		14.8-94.8
DHT		3082 pmol/L			860-3406 pmol/L
PSA	0.3	0.3	0.3		0.0-2.5 ug/L
VITAMIN D		65 nmol/L			Deficient: < 50 nmol/L Relative Insufficient: 51-75 nmol/L Optimal: > 75 nmol/L
CORTISOL		395 nmol/L			AM: 138-690 nmol/L PM: Approx 1/2 of AM Values
CHEMISTRY					
SODIUM	139	141	140		135-145 nmol/L
POTASSIUM	3.9	4	4.1		3.5-5.0 nmol/L
CHLORIDE	104	106	104		98-110 nmol/L
CO2	24	25	29		21-30 nmol/L
ANION GAP	14.9	14	11.1		9.0-18.0 nmol/L
GLUCOSE; FASTING	4.3	5.1	4.7		3.6-6.1 nmol/L
CREATININE	109	104	96		60-130 umol/L
UREA	6.3	7.2 (H)	6.2		3.0-7.1 mmol/L
CALCIUM	2.29	2.44	2.35		2.14-2.66 mmol/L
CALCIUM; CORRECTED	2.31	2.4	2.35		2.14-2.66 mmol/L
ALBUMIN	39	42	40		35-50 g/L
ALP	50	48	46		40-135 U/L
ALT	12	11	12		4-55 U/L
AST	17	13	15		5-35 U/L
GGT	16	19	18		15-73 U/L
TRIGLYCERIDE	0.78	0.92	0.81		0.35-1.70 mmol/L
CHOLESTROL	4.16	4.36	4.46		3.20-4.60 mmol/L
HDL CHOLESTROL	1.15	1.2	1.37		0.90-2.40 mmol/L
LDL CHOLESTROL	2.66	2.74	2.72		See below
CHOLESTROL:HDL RATIO	3.6	3.6	3.3		See below
HEMATOLOGY					
WBC	5	5.3	4		4.0-11.0 x10e9/L
RBC	5.31	5.49	5.11		4.60-6.20x10e12/L
HEMOGLOBIN	160	165	158		g/L
HEMATOCRIT	0.473	0.485	0.456		L/L
MCV	89.1	88.3	89.3		fL
MCH	30.2	30	30.9		pg
MCHC	339	340	346		g/L
RDW	13	13	13.2		%
PLATELETS	131 (L)	146 (L)	123 9L)		x10e9/L
MPV	9.6	9.5	10		fL
DIFFERENTIAL					
NEUTROPHILS	2.9	3.4	2.3		x10e9/L
LYMPHOCYTES	1.5	1.5	1.2		x10e9/L
MONOCYTES	0.4	0.3	0.3		x10e9/L
EOSINOPHILS	0.1	0.1	0.1		x10e9/L
BASOPHILS	0	0	0		x10e9/L
NEUTROPHILS %	58.1	63.1	59.2		%
LYMPHOCYTES %	31	28.4	30.6		%
MONOCYTES %	7.5	5.9	7.1		%
EOSINOPHILS %	2.9	1.9	2.5		%
BASOPHILS %	0.5	0.7	0.6		%