

Greenwich and Lewisham Primary Care Mutual Aid Providers

Full list Chemistry Reference Ranges

<i>Test</i>	<i>Code</i>	<i>Normal Range</i>	<i>Units</i>
Albumin	ALB	35 – 52	g/L
ALP	ALP	35 – 130	U/L
ALT	ALT	M: < 50 F: < 35	IU/L
AST	AST	M: < 50 F: < 35	U/L
CA12-5	C125	< 35	kU/L
Calcium	CA	2.15 - 2.5	mmol/L
Corrected Calcium	CCA	2.2 – 2.6	mmol/L
Cholesterol (Total)	CHOL	< 5.0	mmol/L
Cholesterol:HDL Ratio	CHHD	< 6	
Creatinine	CREA	M: 62 – 106 F: 44 – 80	µmol/L
CRP/HS CRP	CRP	< 5	mg/L
eGFR	EGFR	18 - 60Y: > 90 60 - 70Y: > 85 70 - 120Y: > 75	ml/min/1.73m2
Ferritin	FERR	M: 30 – 400 F: 13 – 150	ug/L
Folate	FOL	> 4	ug/L
Free Androgen Index	FAI	F: 0.4 - 5.6	%
Free T3	FT3	3.1 - 6.8	pmol/L
FSH	FSH	M: 1.5 - 12.4 (Female ranges not provided by LIMS) F: Follicular phase = 3.5 - 12.5 Mid-cycle = 4.7 - 21.5 Luteal phase = 1.7 - 7.7 Menopausal = >30	IU/L
Free T4	FT4	12 – 22	pmol/L
GGT	GGT	M: < 60 F: < 40	U/L
Globulin	GLB	18 - 36	g/L
Glucose	GLU		mmol/L
HbA1c	HBA1	< 42	mmol/mol
HDL	HDL	> 1.2	mmol/L
Iron	IRON	5.8 - 34.5	umol/L
LDL	LDL	< 3.0	mmol/L
LH	LH	(Female ranges not provided by LIMS)	IU/L

Test	Code	Normal Range	Units
		Follicular phase = 2.4 - 12.6 Mid-cycle = 14 - 95.6 Luteal phase = 1.0 - 11.4 Post-menopausal = 7.7 - 58.5 Males = 1.7 - 8.6	
Magnesium	MG	0.66 – 1.07	mmol/L
Non-HDL Cholesterol	NHDL	< 4.0	mmol/L
Phosphate	PHOS	0.81 - 1.45	mmol/L
Potassium	K	3.5-5.0	mmol/L
SHBG	SHBG	F: 18-49Y: 32 - 128 F: 50-120Y: 27 - 128 M: 18-49Y: 18 - 54 M: 50-120Y: 21 - 77	nmol/L
Sodium	NA	136 - 145	mmol/L
T4	T4	66 - 181	nmol/L
Testosterone	TES	F: 18-49Y: 0.29 - 1.67 F: 50-120Y: 0.101 - 1.42 M: 18-49Y: 8.64 - 29.0 M: 50-120Y: 6.68 - 25.7	nmol/L
Total Bilirubin	TBIL	< 21	µmol/L
Total Protein	TP	66 - 87	g/L
Total PSA	TPSA	M: 18-40Y: < 1.4 M: 40-49Y: < 2.0 M: 50-59Y: < 3.8 M: 60-69Y: < 5.4 M: 70-180Y: < 6.2	ng/mL
Transferrin	TRANS	2.0 - 3.6	g/L
Transferrin Saturation	TSAT	13 - 45 %	%
Triglycerides	TRIG	< 1.7	mmol/L
TSH	TSH	0.27 – 4.20	µIU/mL
Urea	UR	2.8 - 8.1	mmol/L
Uric Acid	UA	F: 140 - 342 M: 150 - 446	umol/L
Vitamin B12	B12	197 - 771	pg/mL
Vitamin D	VITD	< 30 = Deficient	nmol/L

