

Your Blood Test Results



Test	Medical Reference	Naturopathic Reference	Your Results							
			30/6/23	1/8/24						
Biochemistry										
Sodium	135-145	136-140	139	136						
Potassium	3.5-5.2	4-4.5	4.0	4.3						
Chloride	95-110	100-106	105	103						
Bicarbonate	22-32	>26	24	24						
Anion Gap	12-20	<14	14	13.3						
Calcium	2.1-2.6	2.3-2.45		2.48						
Corr Calcium	2.1-2.6	2.3-2.45		2.45						
Phosphate	0.75-1.5	0.9-1.2		1.13						
Magnesium	0.7-1.1	>0.9		0.77						
Urea	3-8	4-5	3.1	3.7						
Creatinine	45-90	55-110	65	66						
Urea to Creatinine Ratio	-	70-90	47	56						
Estimate GFR	>90	>90	>90	>90						
Liver Function										
Protein Total	60-80	70-75	76	73						
Albumin	32-45	40-43	42	42						
Globulin	25-35	25-30	34	31						
Albumin to Globulin Ratio	-	>1.2	1.24	1.35						
Total Bilirubin	<20	8-12	6	10						
ALP	30-110	50-70	60	55						
AST	<40	13-22	25	21						
ALT	<35	13-19	25	15						
AST:ALT Ratio	-	1.15-1.7	1	1.4						
GGT	<30	<19	13	15						

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Red Blood Cells										
Haemoglobin	115-165	120-145	136	134						
Haematocrit	0.37-0.47	0.38-0.42	0.39	0.4						
RDW	11-16	<13.5	13.9	13.1						
RCC	3.8-5.8	4-5	4.4	4.55						
MCV	80-100	88-95	89.1	89						
MCH	27-32	>30	31	29.5						
MCHC	320-360	320-350	344	331						
Platelets	150-450	200-300	264	277						
White Blood Cells										
Total White Blood Cells	4-11	5-7.5	7.5	9.3						
Neutrophils	2-7.5	3.0 - 5.0	3.9	5.6						
Lymphocytes	1.5-4.0	1.4 - 3.0	2.9	2.8						
Monocyte	0.2-0.8	0.3 - 0.5	0.4	0.6						
Eosinophil	0.04-0.4	0.0 - 0.2	0.3	0.3						
Basophil	<0.3	0.0 - 0.1	0.0	0.1						
Neutrophil to Lymphocyte ratio	-	<2-2.4	1.34	2						
Platelet to Lymphocyte Ratio	-	<140	91	98						
ESR	<21	<5		12						
CRP	<5	<1		0.7						

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			30/06/23	1/8/24						
Anaemia Profile										
Iron	5-30	9-18	11	14.9						
Transferrin	2-3.6	<2.6	3.1	3.1						
Transferrin Saturation	13-45	20-30	14	19						
Ferritin	30-300	30-100	23	18						
Serum B12	120-680	>400								
Active B12	>35	140-650	147							
Serum Folate	7-45	>30	51.5							
Lipids and Glucose										
Fasting Blood Glucose	3-5.4	<5	5.8	5.5						
Total Cholesterol	<4	4-5.7	3.9	5.6						
Triglycerides	<1.7	<1	1.6	1.2						
HDL	>1	1.5-2.5	1.1	1.5						
LDL	<2.5	1.5-2.10	2.1	3.6						
Non HDL Cholesterol	<2.5	<5.5	2.8	4.1						
HbA1c	4.0-5.9	4.1-5.7	5.1	5.5						
Thyroid Function										
TSH	0.4-4	1-2	0.76	1.8						
Free T4	10-25	14-20								
Free T3	4-8	4.8-5								
T:3:T4 Ratio	-	2.4-2.7								
Reverse T3	-	<240-300								
rT3:T3 Ratio	-	<100/1.2-2.2								
TPO Antibodies	<60	<20								
Thyroglobulin Antibodies	<4.5	<4.5								
Vitamin D	50-200	>100	59	62						

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