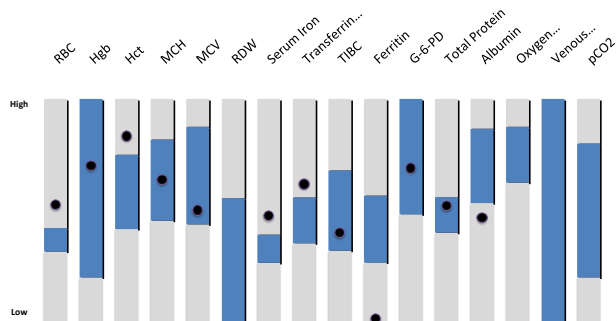


Biochemistry highs / lows / results

Name: Krystal Millen
Date: 30-Jan-25

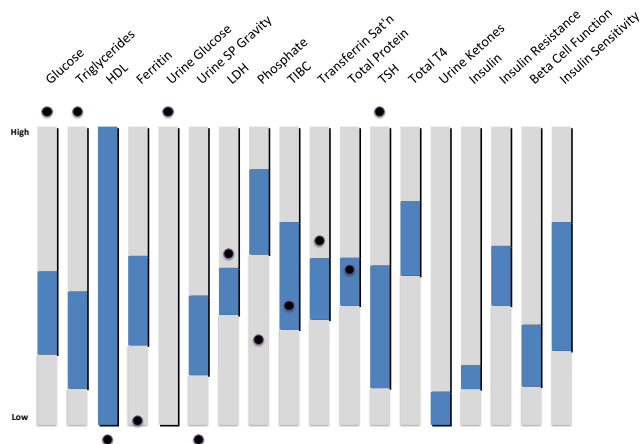
Anemia Assessment

Parameter	Result	Optimum	Normal	Units
RBC	5.2	4.8 - 5	4.2 - 6.1	
Hgb	155	130 - 170	120 - 170	g/L
Hct	46	41 - 45	36 - 48	%
MCH	30	28 - 32	23 - 34	pg
MCV	89	88 - 95	81 - 97	fL
RDW	n/a	10 - 12.5	10 - 14.5	%
Serum Iron	20	14.3 - 17.7	7.2 - 34	umol/L
Transferrin Sat'n	37	28 - 35	16 - 50	%
TIBC	55	53 - 62	45 - 70	umol/L
Ferritin	24	100 - 190	20 - 320	ug/L
G-6-PD	13.2	12 - 15	9.2 - 15	IU/g Hb
Total Protein	73	70 - 74	60 - 85	g/L
Albumin	42	43 - 48	35 - 50	g/L
Oxygen Saturation	n/a	65 - 75	40 - 80	%
Venous Blood pH	n/a	7.38 - 7.43	7.38 - 7.43	
pCO2	n/a	42 - 48	40 - 50	mmHg



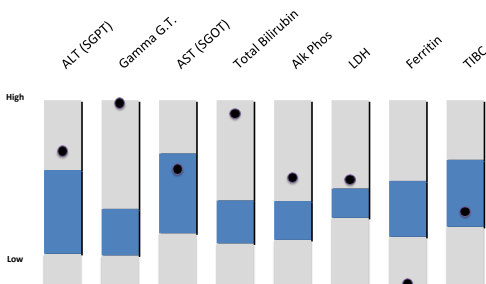
Diabetes Risk

Parameter	Result	Optimum	Normal	Units
Glucose	14.2	4.05 - 4.9	3.33 - 6.38	mmol/L
Triglycerides	2.7	0.6 - 1	0.45 - 1.68	mmol/L
HDL	0.92	1.3 - 1.8	1.3 - 1.8	mmol/L
Ferritin	24	100 - 190	20 - 320	ug/L
Urine Glucose	2	0 - 0	0 - 0.9	
Urine SP Gravity	1.005	1.015 - 1.023	1.01 - 1.04	Unit
LDH	169	130 - 160	60 - 250	U/L
Phosphate	1	1.2 - 1.4	0.8 - 1.5	mmol/L
TIBC	55	53 - 62	45 - 70	umol/L
Transferrin Sat'n	37	28 - 35	16 - 50	%
Total Protein	73	70 - 74	60 - 85	g/L
TSH	7.9	0.8 - 2.3	0.35 - 4	IU/L
Total T4	n/a	103.2 - 129	51.6 - 154.8	nmo/L
Urine Ketones	n/a	0 - 0.1	0 - 0.9	
Insulin	n/a	3 - 5	0 - 25	mU/L
Insulin Resistance	n/a	0.4 - 0.6	0 - 1	Ratio
Beta Cell Function	n/a	78 - 107	60 - 200	%
Insulin Sensitivity	n/a	162 - 270	100 - 350	%



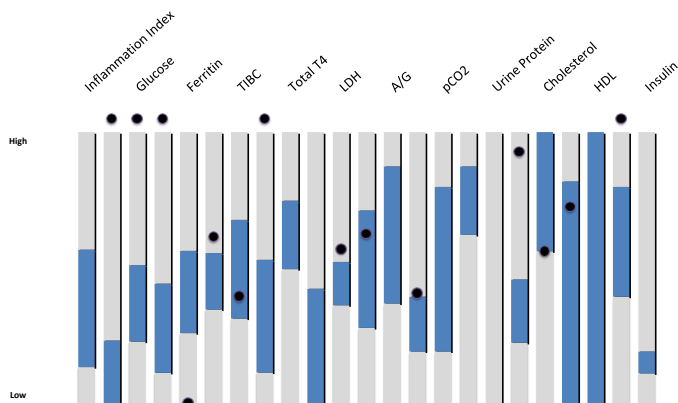
Liver Status

Parameter	Result	Optimum	Normal	Units
ALT (SGPT)	34	12 - 30	5 - 45	U/L
Gamma G.T.	64	15 - 30	5 - 65	U/L
AST (SGOT)	27	15 - 30	5 - 40	U/L
Total Bilirubin	24	8.55 - 13.68	3.42 - 25.6	umol/L
Alk Phos	90	50 - 75	20 - 140	U/L
LDH	169	130 - 160	60 - 250	U/L
Ferritin	24	100 - 190	20 - 320	ug/L
TIBC	55	53 - 62	45 - 70	umol/L



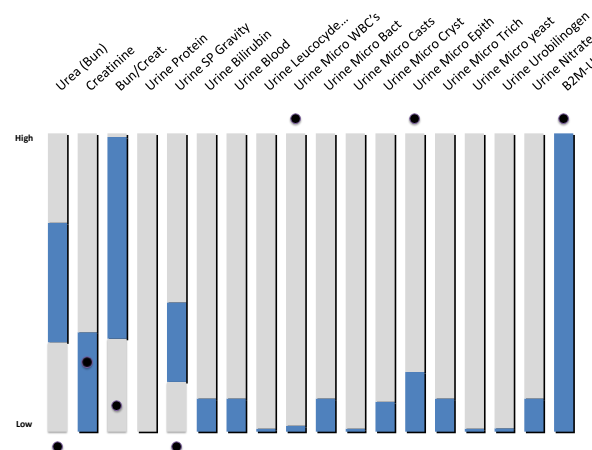
Heart Disease Risk

Parameter	Result	Optimum	Normal	Units
Inflammation Index	n/a	4 - 7	3 - 10	%
HsC - Reactive Prot	5.8	0 - 1.2	0 - 5	mg/L
Glucose	14.2	4.05 - 4.9	3.33 - 6.38	mmol/L
Triglycerides	2.7	0.6 - 1	0.45 - 1.68	mmol/L
Ferritin	24	100 - 190	20 - 320	ug/L
Transferrin Sat'n	37	28 - 35	16 - 50	%
TIBC	55	53 - 62	45 - 70	umol/L
TSH	7.9	0.8 - 2.3	0.35 - 4	IU/L
Total T4	n/a	103.2 - 129	51.6 - 154.8	nmo/L
Free Calcium Risk	n/a	0.1 - 0.7	0.1 - 1.5	Index
LDH	169	130 - 160	60 - 250	U/L
AST (SGOT)	27	15 - 30	5 - 40	U/L
A/G	1.354839	1.8 - 2.2	1.5 - 2.3	Ratio
Platelets	253	200 - 250	150 - 400	10^9/L
pCO2	n/a	42 - 48	40 - 50	mmHg
Oxygen Saturation	n/a	65 - 75	40 - 80	%
Urine Protein	n/a	0 - 0	0 - 0.9	
Total Bilirubin	24	8.55 - 13.68	3.42 - 25.6	umol/L
Cholesterol	5.2	5.2 - 6.2	3.9 - 6.2	mmol/L
LDL	3.05	0.5 - 3.37	0.5 - 4	mmol/L
HDL	0.92	1.3 - 1.8	1.3 - 1.8	mmol/L
Chol/HDL	5.7	3 - 4	2 - 4.5	Ratio
Insulin	n/a	3 - 5	0 - 25	mU/L



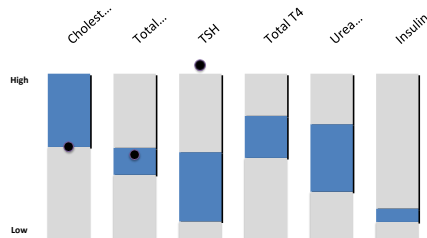
Kidney Disease Risk

Parameter	Result	Optimum	Normal	Units
Urea (Bun)	2.5	4.64 - 6.07	3.57 - 7.14	mmol/L
Creatinine	0.078	0.05 - 0.09	0.05 - 0.17	mmol/L
Bun/Creat.	32.05128	52.72 - 114.5	24.24 - 115.6	Ratio
Urine Protein	n/a	0 - 0	0 - 0.9	
Urine SP Gravity	1.005	1.015 - 1.023	1.01 - 1.04	Unit
Urine Bilirubin	n/a	0 - 0.1	0 - 0.9	
Urine Blood	n/a	0 - 0.1	0 - 0.9	
Urine Leucocyte Est	n/a	0 - 0.009	0 - 0.9	
Urine Micro WBC's	80	0 - 0.1	0 - 5	x10^9/L
Urine Micro Bact	n/a	0 - 0.1	0 - 0.9	
Urine Micro Casts	n/a	0 - 0.009	0 - 0.9	
Urine Micro Cryst	n/a	0 - 0.1	0 - 1	
Urine Micro Epith	20	0 - 1	0 - 5	
Urine Micro Trich	n/a	0 - 0.1	0 - 0.9	
Urine Micro yeast	n/a	0 - 0.009	0 - 0.9	
Urine Urobilinogen	n/a	0 - 0.01	0 - 0.9	
Urine Nitrate	n/a	0 - 0.1	0 - 0.9	
B2M-U	11	0 - 0.3	0 - 0.3	mg/L



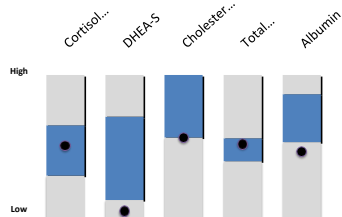
Thyroid Function (LOW)

Parameter	Result	Optimum	Normal	Units
Cholesterol	5.2	5.2 - 6.2	3.9 - 6.2	mmol/L
Total Protein	73	70 - 74	60 - 85	g/L
TSH	7.9	0.8 - 2.3	0.35 - 4	IU/L
Total T4	n/a	103.2 - 129	51.6 - 154.8	nmo/L
Urea (Bun)	2.5	4.64 - 6.07	3.57 - 7.14	mmol/L
Insulin	n/a	3 - 5	0 - 25	mU/L



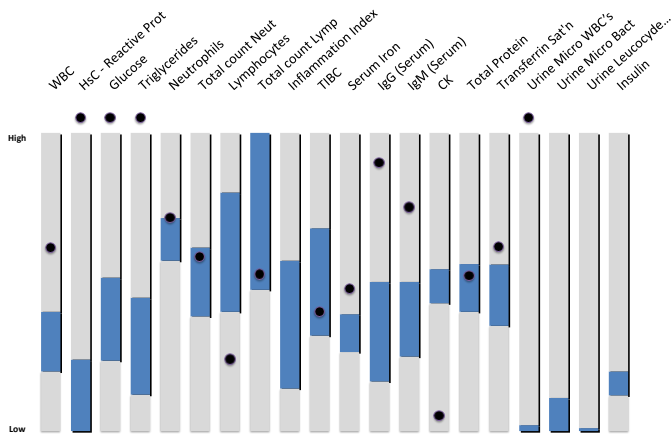
Adrenal Insufficiency

Parameter	Result	Optimum	Normal	Units
Cortisol (8am)	420	303.6 - 496.8	138 - 690	nmol/L
DHEA-S	2.9	4 - 12	2.2 - 16	umol/L
Cholesterol	5.2	5.2 - 6.2	3.9 - 6.2	mmol/L
Total Protein	73	70 - 74	60 - 85	g/L
Albumin	42	43 - 48	35 - 50	g/L



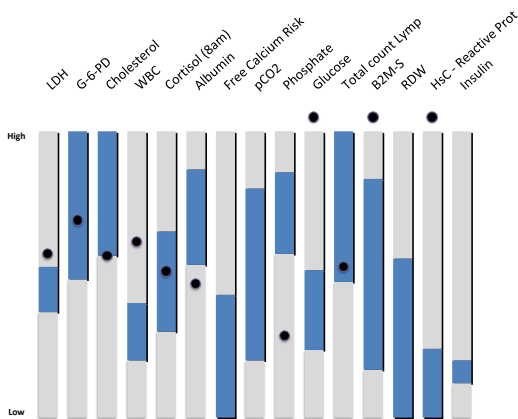
Infection Status

Parameter	Result	Optimum	Normal	Units
WBC	8.1	5 - 6.5	3.5 - 11	10 ⁹ /L
HsC - Reactive Prot	5.8	0 - 1.2	0 - 5	mg/L
Glucose	14.2	4.05 - 4.9	3.33 - 6.38	mmol/L
Triglycerides	2.7	0.6 - 1	0.45 - 1.68	mmol/L
Neutrophils	65	60 - 65	40 - 75	%
Total count Neut	5.3	4 - 5.5	1.5 - 8	%
Lymphocytes	26	30 - 40	20 - 45	%
Total count Lymph	2.1	2 - 3	1.1 - 3	10 ⁹ /L
Inflammation	n/a	4 - 7	3 - 10	%
TIBC	55	53 - 62	45 - 70	umol/L
Serum Iron	20	14.3 - 17.7	7.2 - 34	umol/L
IgG (Serum)	14.4	10 - 12	9 - 15	g/L
IgM (Serum)	1.3	0.7 - 1	0.4 - 1.6	g/L
CK	34	100 - 120	25 - 200	U/L
Total Protein	73	70 - 74	60 - 85	g/L
Transferrin Sat'n	37	28 - 35	16 - 50	%
Urine Micro WBC's	80	0 - 0.1	0 - 5	x10 ⁹ /L
Urine Micro Bact	n/a	0 - 0.1	0 - 0.9	
Urine Leucocyte	n/a	0 - 0.009	0 - 0.9	
Insulin	n/a	3 - 5	0 - 25	mU/L



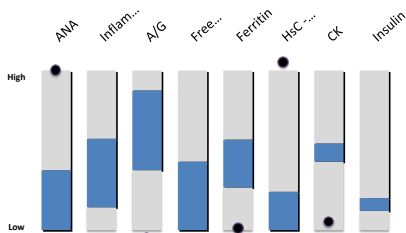
Cancer Risk

Parameter	Result	Optimum	Normal	Units
LDH	169	130 - 160	60 - 250	U/L
G-6-PD	13.2	12 - 15	9.2 - 15	IU/g Hb
Cholesterol	5.2	5.2 - 6.2	3.9 - 6.2	mmol/L
WBC	8.1	5 - 6.5	3.5 - 11	10 ⁹ /L
Cortisol (8am)	420	303.6 - 496.8	138 - 690	nmol/L
Albumin	42	43 - 48	35 - 50	g/L
Free Calcium Risk	n/a	0.1 - 0.7	0.1 - 1.5	Index
pCO2	n/a	42 - 48	40 - 50	mmHg
Phosphate	1	1.2 - 1.4	0.8 - 1.5	mmol/L
Glucose	14.2	4.05 - 4.9	3.33 - 6.38	mmol/L
Total count Lymph	2.1	2 - 3	1.1 - 3	10 ⁹ /L
B2M-S	2.6	0.3 - 1.5	0 - 1.8	mg/L
RDW	n/a	10 - 12.5	10 - 14.5	%
HsC - Reactive Prot	5.8	0 - 1.2	0 - 5	mg/L
Insulin	n/a	3 - 5	0 - 25	mU/L



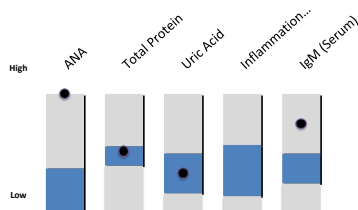
Arthritis Risk

Parameter	Result	Optimum	Normal	Units
ANA	80	0 - 30	0 - 80	titer
Inflammation	n/a	4 - 7	3 - 10	%
A/G	1.354839	1.8 - 2.2	1.5 - 2.3	Ratio
Free Calcium Risk	n/a	0.1 - 0.7	0.1 - 1.5	Index
Ferritin	24	100 - 190	20 - 320	ug/L
HsC - Reactive Prot	5.8	0 - 1.2	0 - 5	mg/L
CK	34	100 - 120	25 - 200	U/L
Insulin	n/a	3 - 5	0 - 25	mU/L



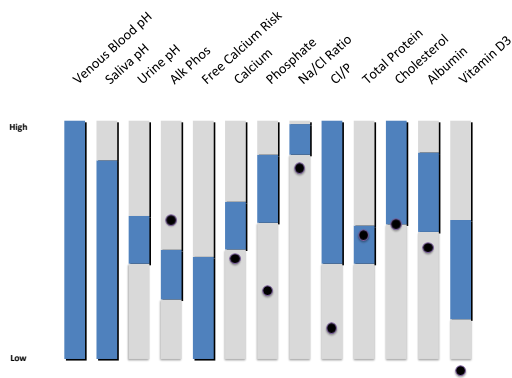
Autoimmune Risk

Parameter	Result	Optimum	Normal	Units
ANA	80	0 - 30	0 - 80	titer
Total Protein	73	70 - 74	60 - 85	g/L
Uric Acid	0.26	0.2 - 0.32	0.14 - 0.5	mmol/L
Inflammation	n/a	4 - 7	3 - 10	%
IgM (Serum)	1.3	0.7 - 1	0.4 - 1.6	g/L



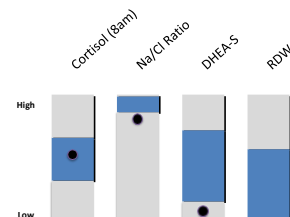
Bone Health Status

Parameter	Result	Optimum	Normal	Units
Venous Blood pH	n/a	7.38 - 7.43	7.38 - 7.43	
Saliva pH	n/a	5 - 7.5	5 - 8	mid am
Urine pH	n/a	6.5 - 7	5.5 - 8	Mid am
Alk Phos	90	50 - 75	20 - 140	U/L
Free Calcium Risk	n/a	0.1 - 0.7	0.1 - 1.5	Index
Calcium	2.33	2.35 - 2.45	2.12 - 2.62	mmol/L
Phosphate	1	1.2 - 1.4	0.8 - 1.5	mmol/L
Na/Cl Ratio	1.36	1.4 - 1.49	0.8 - 1.5	Ratio
Cl/P	25.64103	27 - 30	25 - 30	Ratio
Total Protein	73	70 - 74	60 - 85	g/L
Cholesterol	5.2	5.2 - 6.2	3.9 - 6.2	mmol/L
Albumin	42	43 - 48	35 - 50	g/L
Vitamin D3	61	100 - 150	80 - 200	



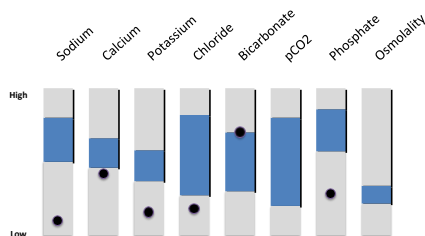
Emotional Stress

Parameter	Result	Optimum	Normal	Units
Cortisol (8am)	420	303.6 - 496.8	138 - 690	nmol/L
Na/Cl Ratio	1.36	1.4 - 1.49	0.8 - 1.5	Ratio
DHEA-S	2.9	4 - 12	2.2 - 16	umol/L
RDW	n/a	10 - 12.5	10 - 14.5	%



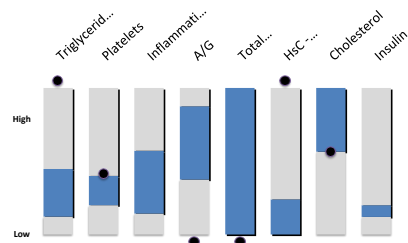
Electrolyte Imbalance

Parameter	Result	Optimum	Normal	Units
Sodium	136	140 - 143	135 - 145	mmol/L
Calcium	2.33	2.35 - 2.45	2.12 - 2.62	mmol/L
Potassium	3.9	4.3 - 4.7	3.6 - 5.5	mmol/L
Chloride	100	101 - 107	98 - 109	mmol/L
Bicarbonate	27	23 - 27	20 - 30	mmol/L
pCO2	n/a	42 - 48	40 - 50	mmHg
Phosphate	1	1.2 - 1.4	0.8 - 1.5	mmol/L
Osmolality	n/a	285 - 295	267 - 350	mOs/kg



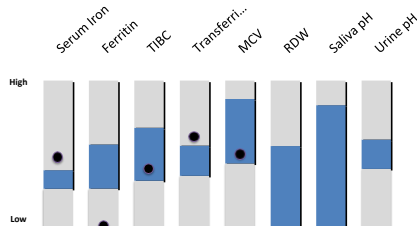
Thrombosis Risk

Parameter	Result	Optimum	Normal	Units
Triglycerides	2.7	0.6 - 1	0.45 - 1.68	mmol/L
Platelets	253	200 - 250	150 - 400	10^9/L
Inflammation	n/a	4 - 7	3 - 10	%
A/G	1.354839	1.8 - 2.2	1.5 - 2.3	Ratio
Total Protein/Glob	2.354839	2.9 - 3.2	2.9 - 3.2	Ratio
HsC - Reactive Prot	5.8	0 - 1.2	0 - 5	mg/L
Cholesterol	5.2	5.2 - 6.2	3.9 - 6.2	mmol/L
Insulin	n/a	3 - 5	0 - 25	mU/L



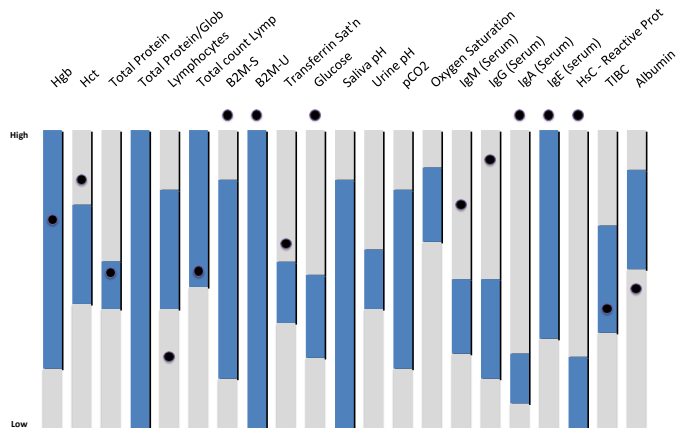
Iron Overload

Parameter	Result	Optimum	Normal	Units
Serum Iron	20	14.3 - 17.7	7.2 - 34	umol/L
Ferritin	24	100 - 190	20 - 320	ug/L
TIBC	55	53 - 62	45 - 70	umol/L
Transferrin Sat'n	37	28 - 35	16 - 50	%
MCV	89	88 - 95	81 - 97	fL
RDW	n/a	10 - 12.5	10 - 14.5	%
Saliva pH	n/a	5 - 7.5	5 - 8	mid am
Urine pH	n/a	6.5 - 7	5.5 - 8	Mid am



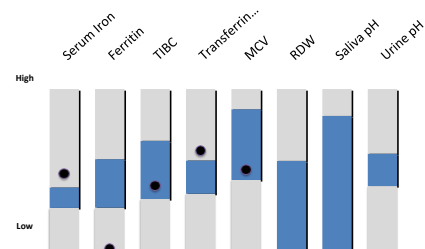
Compromised Immune System

Parameter	Result	Optimum	Normal	Units
Hgb	155	130 - 170	120 - 170	g/L
Hct	46	41 - 45	36 - 48	%
Total Protein	73	70 - 74	60 - 85	g/L
Total Protein/Glob	2.354839	2.9 - 3.2	2.9 - 3.2	Ratio
Lymphocytes	26	30 - 40	20 - 45	%
Total count Lymph	2.1	2 - 3	1.1 - 3	10^9/L
B2M-S	2.6	0.3 - 1.5	0 - 1.8	mg/L
B2M-U	11	0 - 0.3	0 - 0.3	mg/L
Transferrin Sat'n	37	28 - 35	16 - 50	%
Glucose	14.2	4.05 - 4.9	3.33 - 6.38	mmol/L
Saliva pH	n/a	5 - 7.5	5 - 8	mid am
Urine pH	n/a	6.5 - 7	5.5 - 8	Mid am
pCO2	n/a	42 - 48	40 - 50	mmHg
Oxygen Saturation	n/a	65 - 75	40 - 80	%
IgM (Serum)	1.3	0.7 - 1	0.4 - 1.6	g/L
IgG (Serum)	14.4	10 - 12	9 - 15	g/L
IgA (Serum)	3.9	1 - 1.5	0.75 - 3.74	mg/L
IgE (serum)	558	30 - 100	0 - 100	IU/mL
HsC - Reactive Prot	5.8	0 - 1.2	0 - 5	mg/L
TIBC	55	53 - 62	45 - 70	umol/L
Albumin	42	43 - 48	35 - 50	g/L



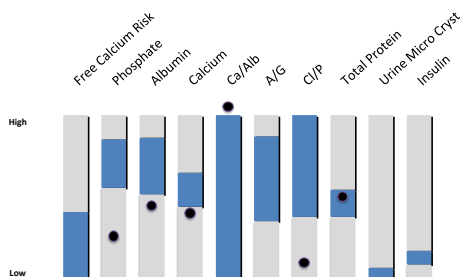
Iron Deficiency

Parameter	Result	Optimum	Normal	Units
Serum Iron	20	14.3 - 17.7	7.2 - 34	umol/L
Ferritin	24	100 - 190	20 - 320	ug/L
TIBC	55	53 - 62	45 - 70	umol/L
Transferrin Sat'n	37	28 - 35	16 - 50	%
MCV	89	88 - 95	81 - 97	fL
RDW	n/a	10 - 12.5	10 - 14.5	%
Saliva pH	n/a	5 - 7.5	5 - 8	mid am
Urine pH	n/a	6.5 - 7	5.5 - 8	Mid am



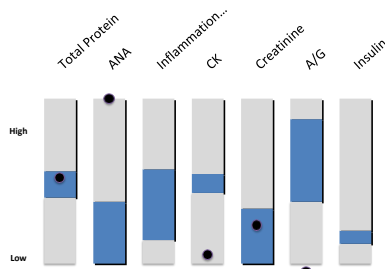
Free Calcium Excess

Parameter	Result	Optimum	Normal	Units
Free Calcium Risk	n/a	0.1 - 0.7	0.1 - 1.5	Index
Phosphate	1	1.2 - 1.4	0.8 - 1.5	mmol/L
Albumin	42	43 - 48	35 - 50	g/L
Calcium	2.33	2.35 - 2.45	2.12 - 2.62	mmol/L
Ca/Alb	2.380952	2.1 - 2.3	2.1 - 2.3	Ratio
A/G	1.354839	1.8 - 2.2	1.5 - 2.3	Ratio
Cl/P	25.64103	27 - 30	25 - 30	Ratio
Total Protein	73	70 - 74	60 - 85	g/L
Urine Micro Cryst	n/a	0 - 0.1	0 - 1	
Insulin	n/a	3 - 5	0 - 25	mU/L



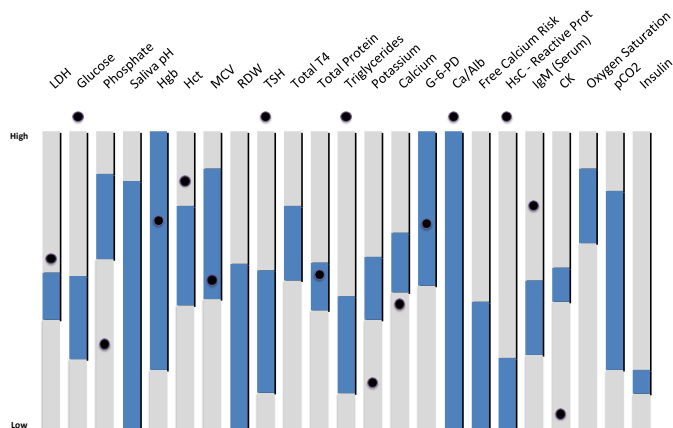
Connective Tissue Breakdown

Parameter	Result	Optimum	Normal	Units
Total Protein	73	70 - 74	60 - 85	g/L
ANA	80	0 - 30	0 - 80	titer
Inflammation	n/a	4 - 7	3 - 10	%
CK	34	100 - 120	25 - 200	U/L
Creatinine	0.078	0.05 - 0.09	0.05 - 0.17	mmol/L
A/G	1.354839	1.8 - 2.2	1.5 - 2.3	Ratio
Insulin	n/a	3 - 5	0 - 25	mU/L



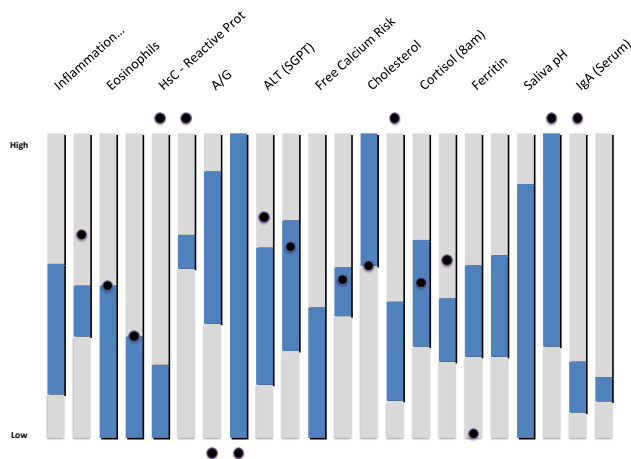
Anaerobic Tendency

Parameter	Result	Optimum	Normal	Units
LDH	169	130 - 160	60 - 250	U/L
Glucose	14.2	4.05 - 4.9	3.33 - 6.38	mmol/L
Phosphate	1	1.2 - 1.4	0.8 - 1.5	mmol/L
Saliva pH	n/a	5 - 7.5	5 - 8	mid am
Hgb	155	130 - 170	120 - 170	g/L
Hct	46	41 - 45	36 - 48	%
MCV	89	88 - 95	81 - 97	fL
RDW	n/a	10 - 12.5	10 - 14.5	%
TSH	7.9	0.8 - 2.3	0.35 - 4	IU/L
Total T4	n/a	103.2 - 129	51.6 - 154.8	nmo/L
Total Protein	73	70 - 74	60 - 85	g/L
Triglycerides	2.7	0.6 - 1	0.45 - 1.68	mmol/L
Potassium	3.9	4.3 - 4.7	3.6 - 5.5	mmol/L
Calcium	2.33	2.35 - 2.45	2.12 - 2.62	mmol/L
G-6-PD	13.2	12 - 15	9.2 - 15	IU/g Hb
Ca/Alb	2.380952	2.1 - 2.3	2.1 - 2.3	Ratio
Free Calcium Risk	n/a	0.1 - 0.7	0.1 - 1.5	Index
HsC - Reactive Prot	5.8	0 - 1.2	0 - 5	mg/L
IgM (Serum)	1.3	0.7 - 1	0.4 - 1.6	g/L
CK	34	100 - 120	25 - 200	U/L
Oxygen Saturation	n/a	65 - 75	40 - 80	%
pCO2	n/a	42 - 48	40 - 50	mmHg
Insulin	n/a	3 - 5	0 - 25	mU/L



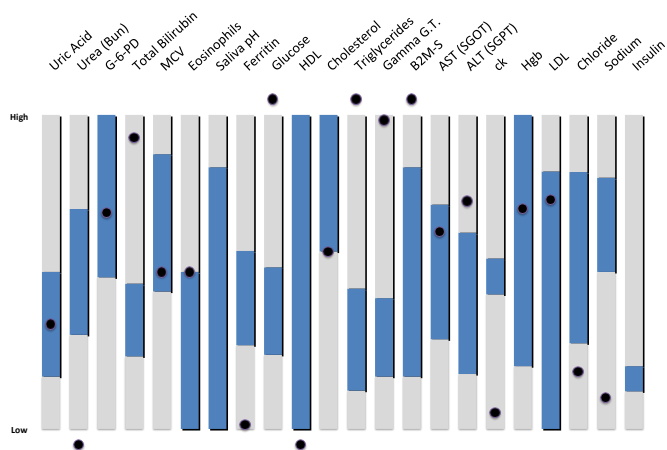
Chronic Inflammation

Parameter	Result	Optimum	Normal	Units
Inflammation	n/a	4 - 7	3 - 10	%
Monocytes	6	4 - 5	2 - 8	%
Eosinophils	2	0 - 2	0 - 4	%
Basophils	1	0 - 1	0 - 3	%
HsC - Reactive Prot	5.8	0 - 1.2	0 - 5	mg/L
Globulin	31	22 - 24	12 - 30	g/L
A/G	1.354839	1.8 - 2.2	1.5 - 2.3	Ratio
Total Protein/Glob	2.354839	2.9 - 3.2	2.9 - 3.2	Ratio
ALT (SGPT)	34	12 - 30	5 - 45	U/L
AST (SGOT)	27	15 - 30	5 - 40	U/L
Free Calcium Risk	n/a	0.1 - 0.7	0.1 - 1.5	Index
Total Protein	73	70 - 74	60 - 85	g/L
Cholesterol	5.2	5.2 - 6.2	3.9 - 6.2	mmol/L
Triglycerides	2.7	0.6 - 1	0.45 - 1.68	mmol/L
Cortisol (8am)	420	303.6 - 496.8	138 - 690	nmol/L
Alk Phos	90	50 - 75	20 - 140	U/L
Ferritin	24	100 - 190	20 - 320	ug/L
ESR	n/a	100 - 200	20 - 320	mm/hr
Saliva pH	n/a	5 - 7.5	5 - 8	mid am
IgE (serum)	558	30 - 100	0 - 100	IU/mL
IgA (Serum)	3.9	1 - 1.5	0.75 - 3.74	mg/L
Insulin	n/a	3 - 5	0 - 25	mU/L



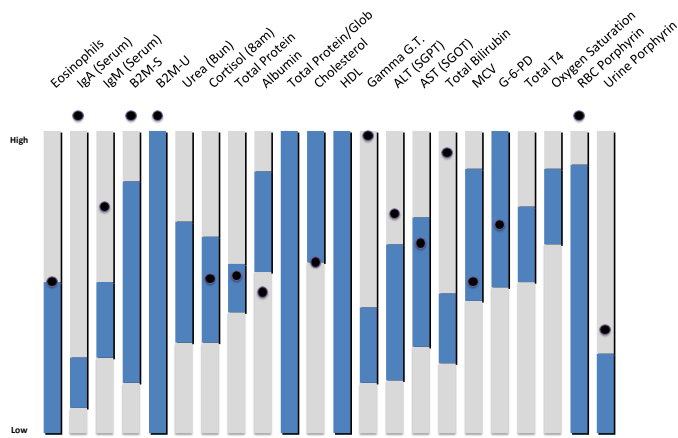
Oxidative Stress

Parameter	Result	Optimum	Normal	Units
Uric Acid	0.26	0.2 - 0.32	0.14 - 0.5	mmol/L
Urea (Bun)	2.5	4.64 - 6.07	3.57 - 7.14	mmol/L
G-6-PD	13.2	12 - 15	9.2 - 15	IU/g Hb
Total Bilirubin	24	8.55 - 13.68	3.42 - 25.6	umol/L
MCV	89	88 - 95	81 - 97	fL
Eosinophils	2	0 - 2	0 - 4	%
Saliva pH	n/a	5 - 7.5	5 - 8	mid am
Ferritin	24	100 - 190	20 - 320	ug/L
Glucose	14.2	4.05 - 4.9	3.33 - 6.38	mmol/L
HDL	0.92	1.3 - 1.8	1.3 - 1.8	mmol/L
Cholesterol	5.2	5.2 - 6.2	3.9 - 6.2	mmol/L
Triglycerides	2.7	0.6 - 1	0.45 - 1.68	mmol/L
Gamma G.T.	64	15 - 30	5 - 65	U/L
B2M-S	2.6	0.3 - 1.5	0 - 1.8	mg/L
AST (SGOT)	27	15 - 30	5 - 40	U/L
ALT (SGPT)	34	12 - 30	5 - 45	U/L
ck	34	100 - 120	25 - 200	U/L
Hgb	155	130 - 170	120 - 170	g/L
LDL	3.05	0.5 - 3.37	0.5 - 4	mmol/L
Chloride	100	101 - 107	98 - 109	mmol/L
Sodium	136	140 - 143	135 - 145	mmol/L
Insulin	n/a	3 - 5	0 - 25	mU/L



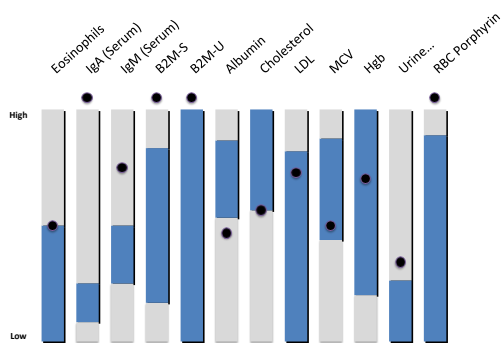
Mercury/Heavy Metal

Parameter	Result	Optimum	Normal	Units
Eosinophils	2	0 - 2	0 - 4	%
IgA (Serum)	3.9	1 - 1.5	0.75 - 3.74	mg/L
IgM (Serum)	1.3	0.7 - 1	0.4 - 1.6	g/L
B2M-S	2.6	0.3 - 1.5	0 - 1.8	mg/L
B2M-U	11	0 - 0.3	0 - 0.3	mg/L
Urea (Bun)	2.5	4.64 - 6.07	3.57 - 7.14	mmol/L
Cortisol (8am)	420	303.6 - 496.8	138 - 690	nmol/L
Total Protein	73	70 - 74	60 - 85	g/L
Albumin	42	43 - 48	35 - 50	g/L
Total Protein/Glob	2.354839	2.9 - 3.2	2.9 - 3.2	Ratio
Cholesterol	5.2	5.2 - 6.2	3.9 - 6.2	mmol/L
HDL	0.92	1.3 - 1.8	1.3 - 1.8	mmol/L
Gamma G.T.	64	15 - 30	5 - 65	U/L
ALT (SGPT)	34	12 - 30	5 - 45	U/L
AST (SGOT)	27	15 - 30	5 - 40	U/L
Total Bilirubin	24	8.55 - 13.68	3.42 - 25.6	umol/L
MCV	89	88 - 95	81 - 97	fL
G-6-PD	13.2	12 - 15	9.2 - 15	IU/g Hb
Total T4	n/a	103.2 - 129	51.6 - 154.8	nmo/L
Oxygen Saturation	n/a	65 - 75	40 - 80	%
RBC Porphyrin	930	0 - 800	0 - 900	
Urine Porphyrin	65	0 - 50	0 - 190	



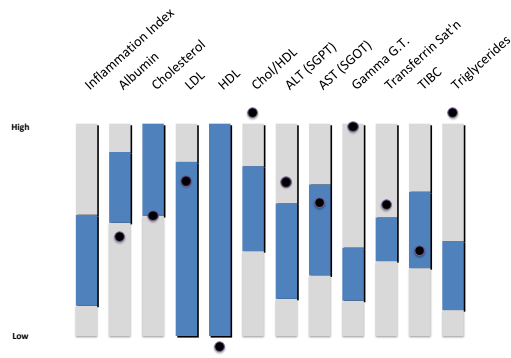
Lead

Parameter	Result	Optimum	Normal	Units
Eosinophils	2	0 - 2	0 - 4	%
IgA (Serum)	3.9	1 - 1.5	0.75 - 3.74	mg/L
IgM (Serum)	1.3	0.7 - 1	0.4 - 1.6	g/L
B2M-S	2.6	0.3 - 1.5	0 - 1.8	mg/L
B2M-U	11	0 - 0.3	0 - 0.3	mg/L
Albumin	42	43 - 48	35 - 50	g/L
Cholesterol	5.2	5.2 - 6.2	3.9 - 6.2	mmol/L
LDL	3.05	0.5 - 3.37	0.5 - 4	mmol/L
MCV	89	88 - 95	81 - 97	fL
Hgb	155	130 - 170	120 - 170	g/L
Urine Porphyrin	65	0 - 50	0 - 190	
RBC Porphyrin	930	0 - 800	0 - 900	



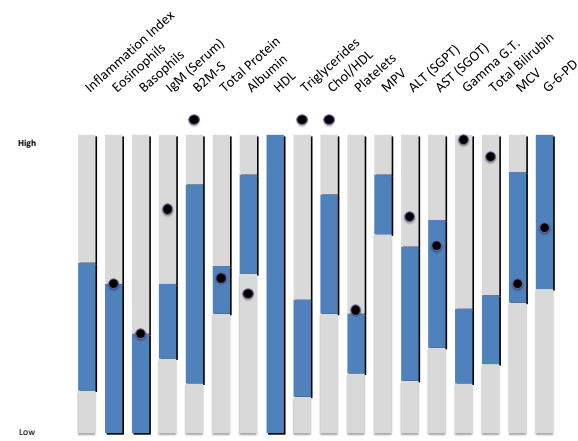
Solvents/Alcohol

Parameter	Result	Optimum	Normal	Units
Inflammation Index	n/a	4 - 7	3 - 10	%
Albumin	42	43 - 48	35 - 50	g/L
Cholesterol	5.2	5.2 - 6.2	3.9 - 6.2	mmol/L
LDL	3.05	0.5 - 3.37	0.5 - 4	mmol/L
HDL	0.92	1.3 - 1.8	1.3 - 1.8	mmol/L
Chol/HDL	5.7	3 - 4	2 - 4.5	Ratio
ALT (SGPT)	34	12 - 30	5 - 45	U/L
AST (SGOT)	27	15 - 30	5 - 40	U/L
Gamma G.T.	64	15 - 30	5 - 65	U/L
Transferrin Sat'n	37	28 - 35	16 - 50	%
TIBC	55	53 - 62	45 - 70	umol/L
Triglycerides	2.7	0.6 - 1	0.45 - 1.68	mmol/L



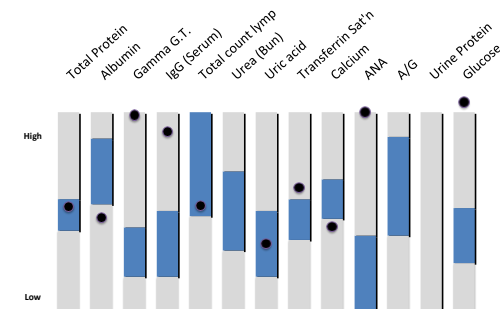
Pesticides

Parameter	Result	Optimum	Normal	Units
Inflammation Index	n/a	4 - 7	3 - 10	%
Eosinophils	2	0 - 2	0 - 4	%
Basophils	1	0 - 1	0 - 3	%
IgM (Serum)	1.3	0.7 - 1	0.4 - 1.6	g/L
B2M-S	2.6	0.3 - 1.5	0 - 1.8	mg/L
Total Protein	73	70 - 74	60 - 85	g/L
Albumin	42	43 - 48	35 - 50	g/L
HDL	0.92	1.3 - 1.8	1.3 - 1.8	mmol/L
Triglycerides	2.7	0.6 - 1	0.45 - 1.68	mmol/L
Chol/HDL	5.7	3 - 4	2 - 4.5	Ratio
Platelets	253	200 - 250	150 - 400	10^9/L
MPV	n/a	9.4 - 10	7.4 - 10.4	
ALT (SGPT)	34	12 - 30	5 - 45	U/L
AST (SGOT)	27	15 - 30	5 - 40	U/L
Gamma G.T.	64	15 - 30	5 - 65	U/L
Total Bilirubin	24	8.55 - 13.68	3.42 - 25.6	umol/L
MCV	89	88 - 95	81 - 97	fL
G-6-PD	13.2	12 - 15	9.2 - 15	IU/g Hb



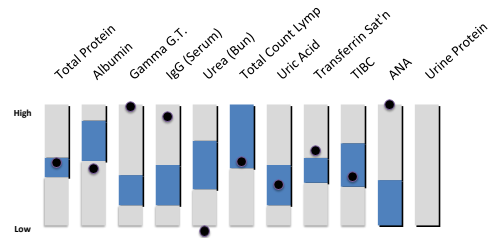
Protein Status (Low)

Parameter	Result	Optimum	Normal	Units
Total Protein	73	70 - 74	60 - 85	g/L
Albumin	42	43 - 48	35 - 50	g/L
Gamma G.T.	64	15 - 30	5 - 65	U/L
IgG (Serum)	14.4	10 - 12	9 - 15	g/L
Total count lymph	2.1	2 - 3	1.1 - 3	10^9/L
Urea (Bun)	2.5	4.64 - 6.07	3.57 - 7.14	mmol/L
Uric acid	0.26	0.2 - 0.32	0.14 - 0.5	mmol/L
Transferrin Sat'n	37	28 - 35	16 - 50	%
Calcium	2.33	2.35 - 2.45	2.12 - 2.62	mmol/L
ANA	80	0 - 30	0 - 80	titer
A/G	1.354839	1.8 - 2.2	1.5 - 2.3	Ratio
Urine Protein	n/a	0 - 0	0 - 0.9	
Glucose	14.2	4.05 - 4.9	3.33 - 6.38	mmol/L



Protein Status (Utilisation)

Parameter	Result	Optimum	Normal	Units
Total Protein	73	70 - 74	60 - 85	g/L
Albumin	42	43 - 48	35 - 50	g/L
Gamma G.T.	64	15 - 30	5 - 65	U/L
IgG (Serum)	14.4	10 - 12	9 - 15	g/L
Urea (Bun)	2.5	4.64 - 6.07	3.57 - 7.14	mmol/L
Total Count Lymph	2.1	2 - 3	1.1 - 3	10 ⁹ /L
Uric Acid	0.26	0.2 - 0.32	0.14 - 0.5	mmol/L
Transferrin Sat'n	37	28 - 35	16 - 50	%
TIBC	55	53 - 62	45 - 70	umol/L
ANA	80	0 - 30	0 - 80	titer
Urine Protein	n/a	0 - 0	0 - 0.9	



Carbohydrates

Parameter	Result	Optimum	Normal	Units
Phosphate	1	1.2 - 1.4	0.8 - 1.5	mmol/L
Glucose	14.2	4.05 - 4.9	3.33 - 6.38	mmol/L
Triglycerides	2.7	0.6 - 1	0.45 - 1.68	mmol/L
Cholesterol	5.2	5.2 - 6.2	3.9 - 6.2	mmol/L
HDL	0.92	1.3 - 1.8	1.3 - 1.8	mmol/L
LDL	3.05	0.5 - 3.37	0.5 - 4	mmol/L
Ferritin	24	100 - 190	20 - 320	ug/L
Calcium	2.33	2.35 - 2.45	2.12 - 2.62	mmol/L
Total Protein	73	70 - 74	60 - 85	g/L
Albumin	42	43 - 48	35 - 50	g/L
Urea (Bun)	2.5	4.64 - 6.07	3.57 - 7.14	mmol/L
Total count lymph	2.1	2 - 3	1.1 - 3	10 ⁹ /L
Bicarbonate	27	23 - 27	20 - 30	mmol/L
Insulin	n/a	3 - 5	0 - 25	mU/L

