

## RCPA TEa Table

	Test or Analyte	Lower Goal	Upper Goal
1	Alcohol	$\pm 2.2 \text{ mmol/L} \leq 21.7 \text{ mmol/L}$	$\pm 10\% > 21.7 \text{ mmol/L}$
2	Ammonia	$\pm 3 \text{ umol/L} \leq 30 \text{ umol/L}$	$\pm 10\% > 30 \text{ umol/L}$
3	Amikacin	$\pm 2.0 \text{ mg/L} \leq 20.0 \text{ mg/L}$	$\pm 10\% > 20.0 \text{ mg/L}$
4	Gentamicin	$\pm 0.5 \text{ mg/L} \leq 5.0 \text{ mg/L}$	$\pm 10\% > 5.0 \text{ mg/L}$
5	Tobramycin	$\pm 0.5 \text{ mg/L} \leq 5.0 \text{ mg/L}$	$\pm 10\% > 5.0 \text{ mg/L}$
6	Vancomycin	$\pm 2.0 \text{ mg/L} \leq 20.0 \text{ mg/L}$	$\pm 10\% > 20.0 \text{ mg/L}$
7	Adrenaline	$\pm 50 \text{ nmol/day} \leq 150 \text{ nmol/day}$	$\pm 33\% > 150 \text{ nmol/day}$
8	Dopamine	$\pm 0.25 \text{ umol/day} \leq 1.0 \text{ umol/day}$	$\pm 25\% > 1.0 \text{ umol/day}$
9	5HIAA	$\pm 20 \text{ umol/day} \leq 100 \text{ umol/day}$	$\pm 20\% > 100 \text{ umol/day}$
10	HMMA	$\pm 20 \text{ umol/day} \leq 100 \text{ umol/day}$	$\pm 20\% > 100 \text{ umol/day}$
11	HVA	$\pm 8 \text{ umol/day} \leq 32 \text{ umol/day}$	$\pm 25\% > 32 \text{ umol/day}$
12	Metanephrine	$\pm 0.5 \text{ umol/day} \leq 1.5 \text{ umol/day}$	$\pm 33\% > 1.5 \text{ umol/day}$
13	Noradrenaline	$\pm 50 \text{ nmol/day} \leq 500 \text{ nmol/day}$	$\pm 10\% > 500 \text{ nmol/day}$
14	Normetanephrine	$\pm 1.0 \text{ umol/day} \leq 3.0 \text{ umol/day}$	$\pm 33\% > 3.0 \text{ umol/day}$
15	Serotonin	$\pm 0.3 \text{ umol/day} \leq 1.0 \text{ umol/day}$	$\pm 30\% > 1.0 \text{ umol/day}$
16	Chloride	$\pm 3.0 \text{ mmol/L}$	
17	Glucose	$\pm 1.0 \text{ mmol/day} \leq 10.0 \text{ mmol/day}$	$\pm 10\% > 10.0 \text{ mmol/day}$
18	Ionised Calcium	$\pm 0.05 \text{ mmol/L}$	
19	Lactate	$\pm 1.0 \text{ mmol/day} \leq 10.0 \text{ mmol/day}$	$\pm 10\% > 10.0 \text{ mmol/day}$
20	pH	$\pm 0.04$	
21	pCO <sub>2</sub>	$\pm 2.0 \text{ mm Hg} \leq 25.0 \text{ mm Hg}$	$\pm 8\% > 25.0 \text{ mm Hg}$
22	pO <sub>2</sub>	$\pm 5 \text{ mm Hg} \leq 100 \text{ mm Hg}$	$\pm 5\% > 100 \text{ mm Hg}$

23	Potassium	$\pm 0.2 \text{ mmol/L}$	
24	Sodium	$\pm 3.0 \text{ mmol/L}$	
25	Hemoglobin concentration	$\pm 3 \text{ g/L} \leq 100 \text{ g/L}$	$\pm 3\% > 100 \text{ g/L}$
26	Fractional Oxyhemoglobin	$\pm 3 \leq 75\%$	$\pm 4\% > 75\%$
27	Fractional Carboxyhemoglobin	$\pm 2.0\%$	
28	Fractional Methemoglobin	$\pm 1.0 \leq 10\%$	$\pm 10\% > 100\%$
29	Albumin	$\pm 0.10 \text{ g/L} \leq 1.0 \text{ g/L}$	$\pm 10\% > 1.0 \text{ g/L}$
30	Glucose	$\pm 1.0 \text{ mmol/L} \leq 10 \text{ mmol/L}$	$\pm 10\% > 10.0 \text{ mmol/L}$
31	Immunoglobulin G	$\pm 0.1 \text{ g/L} \leq 1.0 \text{ g/L}$	$\pm 10\% > 1.0 \text{ g/L}$
32	Lactate	$\pm 0.1 \text{ mmol/L} \leq 1.0 \text{ mmol/L}$	$\pm 10\% > 1.0 \text{ mmol/L}$
33	Total Protein	$\pm 0.1 \text{ g/L} \leq 1.0 \text{ g/L}$	$\pm 10\% > 1.0 \text{ g/L}$
34	AFP	$\pm 5 \text{ kIU/L} \leq 25 \text{ kIU/L}$	$\pm 20\% > 25 \text{ kIU/L}$
35	Androstenedione	$\pm 2.0 \text{ nmol/L}$	
36	CA125	$\pm 10 \text{ kU/L} \leq 50 \text{ kU/L}$	$\pm 20\% > 50 \text{ kU/L}$
37	CEA	$\pm 2.0 \text{ ug/L} \leq 10.0 \text{ ug/L}$	$\pm 20\% > 10 \text{ ug/L}$
38	Cortisol	$\pm 30 \text{ nmol/L} \leq 200 \text{ nmol/L}$	$\pm 15\% > 200 \text{ nmol/L}$
39	11-Deoxycortisol	$\pm 30 \text{ nmol/L} \leq 200 \text{ nmol/L}$	$\pm 15\% > 200 \text{ nmol/L}$
40	DHEA Sulphate	$\pm 1.0 \text{ umol/L} \leq 10 \text{ umol/L}$	$\pm 10\% > 10 \text{ umol/L}$
41	Ferritin	$\pm 6.0 \text{ ug/L} \leq 40.0 \text{ ug/L}$	$\pm 15\% > 40.0 \text{ ug/L}$
42	Folate	$\pm 1.0 \text{ umol/day} \leq 1.0 \text{ umol/day}$	$\pm 30\% > 1.0 \text{ umol/day}$
43	FSH	$\pm 4.0 \text{ IU/L} \leq 20.0 \text{ IU/L}$	$\pm 20\% > 20.0 \text{ IU/L}$
44	Gastrin	$\pm 25 \text{ pmol/L} \leq 250 \text{ pmol/L}$	$\pm 10\% > 250 \text{ pmol/L}$
45	Growth Hormone	$\pm 2 \text{ mU/L} \leq 10 \text{ mU/L}$	$\pm 20\% > 10 \text{ mU/L}$
46	HCG	$\pm 3 \text{ IU/L} \leq 20.0 \text{ IU/L}$	$\pm 15\% > 20.0 \text{ IU/L}$
47	17-Hydroxyprogesterone	$\pm 3 \text{ nmol/L} \leq 15 \text{ nmol/L}$	$\pm 20\% > 15 \text{ nmol/L}$

48	IgE	$\pm 4.0 \text{ IU/L} \leq 20.0 \text{ IU/L}$	$\pm 20\% > 20.0 \text{ IU/L}$
49	Insulin	$\pm 5 \text{ mU/L} \leq 20 \text{ mU/L}$	$\pm 25\% > 20 \text{ mU/L}$
50	LH	$\pm 2.0 \text{ IU/L} \leq 10.0 \text{ IU/L}$	$\pm 20\% > 10.0 \text{ IU/L}$
51	Oestradiol	$\pm 100 \text{ pmol/L} \leq 500 \text{ pmol/L}$	$\pm 20\% > 500 \text{ pmol/L}$
52	Oestriol(total)	$\pm 20 \text{ nmol/L} \leq 200 \text{ nmol/L}$	$\pm 10\% > 200 \text{ nmol/L}$
53	Oestriol(unconjugated)	$\pm 5 \text{ nmol/L} \leq 25 \text{ nmol/L}$	$\pm 20\% > 25 \text{ nmol/L}$
54	Progesterone	$\pm 2 \text{ nmol/L} \leq 10 \text{ nmol/L}$	$\pm 25\% > 10 \text{ nmol/L}$
55	Prolactin	$\pm 20 \text{ mIU/L} \leq 100 \text{ mIU/L}$	$\pm 20\% > 100 \text{ mIU/L}$
56	SHBG	$\pm 5 \text{ nmol/L} \leq 50 \text{ nmol/L}$	$\pm 10\% > 50 \text{ nmol/L}$
57	Testosterone	$\pm 0.5 \text{ nmol/L} \leq 2.5 \text{ nmol/L}$	$\pm 20\% > 2.5 \text{ nmol/L}$
58	TSH	$\pm 0.6 \text{ mU/L} \leq 4.0 \text{ mU/L}$	$\pm 15\% > 4.0 \text{ mU/L}$
59	Free T3	$\pm 3 \text{ pmol/L}$	
60	Free T4	$\pm 1.5 \text{ pmol/L} \leq 10 \text{ pmol/L}$	$\pm 15\% > 10 \text{ pmol/L}$
61	Total T3	$\pm 0.3 \text{ nmol/L} \leq 1.5 \text{ nmol/L}$	$\pm 20\% > 1.5 \text{ nmol/L}$
62	Total T4	$\pm 8 \text{ nmol/L} \leq 50 \text{ nmol/L}$	$\pm 15\% > 50 \text{ nmol/L}$
63	Vitamin B12	$\pm 20 \text{ pmol/L} \leq 100 \text{ pmol/L}$	$\pm 20\% > 100 \text{ pmol/L}$
64	Vitamin D3	$\pm 5 \text{ nmol/L} \leq 20 \text{ nmol/L}$	$\pm 15 > 20 \text{ nmol/L}$
65	Total PSA	$\pm 1.5 \text{ ug/L} \leq 10.0 \text{ ug/L}$	$\pm 15\% > 10.0 \text{ ug/L}$
66	Free PSA	$\pm 1.5 \text{ ug/L} \leq 10.0 \text{ ug/L}$	$\pm 15\% > 10.0 \text{ ug/L}$
67	Aldosterone	$\pm 75.0 \text{ pmol/L} \leq 500 \text{ pmol/L}$	$\pm 15\% > 500 \text{ pmol/L}$
68	PTH	$\pm 2.5 \text{ pmol/L} \leq 10.0 \text{ pmol/L}$	$\pm 25\% > 10 \text{ pmol/L}$
69	Plasma Renin Activity	$\pm 1.0 \text{ ng/mL/hr}; \leq 4.0 \text{ ng/mL/hr}$	$\pm 25\% > 4.0 \text{ ng/mL/hr}$
70	Active Renin	$\pm 1.0 \text{ uU/mL} \leq 4.0 \text{ uU/mL}$	$\pm 25\% > 4.0 \text{ uU/mL}$
71	Acid Phos(Total)	$\pm 1.5 \text{ U/L} \ \& \ \text{ug/L} \leq 10 \text{ U/L} \ \& \ \text{ug/L}$	$\pm 15\% > 25 \text{ U/L} \ \& \ \text{ug/L}$
72	Acid Phos(Pros)	$\pm 1.5 \text{ U/L} \ \& \ \text{ug/L} \leq 10 \text{ U/L} \ \& \ \text{ug/L}$	$\pm 15\% > 25 \text{ U/L} \ \& \ \text{ug/L}$

73	Albumin	$\pm 2.0 \text{ g/L} \leq 33.0 \text{ g/L}$	$\pm 6\% > 20 \text{ g/L}$
74	Alkaline Phosphatase	$\pm 15 \text{ U/L} \leq 125 \text{ U/L}$	$\pm 12\% > 100 \text{ U/L}$
75	ALT	$\pm 5 \text{ U/L} \leq 40 \text{ U/L}$	$\pm 12\% > 40 \text{ U/L}$
76	Amylase	$\pm 10 \text{ U/L} \leq 100 \text{ U/L}$	$\pm 10\% > 100 \text{ U/L}$
77	AST	$\pm 5 \text{ U/L} \leq 40 \text{ U/L}$	$\pm 12\% > 60 \text{ U/L}$
78	Bicarbonate	$\pm 2.0 \text{ mmol/L} \leq 20 \text{ mmol/L}$	$\pm 10\% > 20.0 \text{ mmol/L}$
79	Bilirubin - Total	$\pm 3 \text{ umol/L} \leq 25 \text{ umol/L}$	$\pm 12\% > 25 \text{ umol/L}$
80	Bilirubin Conjugated	$\pm 3 \text{ umol/L} \leq 15 \text{ umol/L}$	$\pm 20\% > 15 \text{ umol/L}$
81	Calcium	$\pm 0.10 \text{ mmol/L} \leq 2.5 \text{ mmol/L}$	$\pm 4\% > 2.5 \text{ mmol/L}$
82	Chloride	$\pm 3.0 \text{ mmol/L} \leq 100 \text{ mmol/L}$	$\pm 3\% > 100 \text{ mmol/L}$
83	Cholesterol	$\pm 0.3 \text{ mmol/L} \leq 5 \text{ mmol/L}$	$\pm 6\% > 5 \text{ mmol/L}$
84	Creatine Kinase	$\pm 15 \text{ U/L} \leq 125 \text{ U/L}$	$\pm 12\% > 125 \text{ U/L}$
85	CK-MB	$\pm 3 \text{ U/L} \ \& \ \text{ug/L} \leq 15 \text{ U/L} \ \& \ \text{ug/L}$	$\pm 20\% > 15 \text{ U/L} \ \& \ \text{ug/L}$
86	Cortisol	$\pm 30 \text{ nmol/L} \leq 150 \text{ nmol/L}$	$\pm 15\% > 150 \text{ nmol/L}$
87	Creatinine	$\pm 8 \text{ umol/L} \leq 100 \text{ umol/L}$	$\pm 8\% > 100 \text{ umol/L}$
88	Ferritin	$\pm 4.0 \text{ ug/L} \leq 27.0 \text{ ug/L}$	$\pm 15\% > 27 \text{ ug/L}$
89	Fructosamine	$\pm 15 \text{ umol/L} \leq 250 \text{ umol/L}$	$\pm 6\% > 250 \text{ umol/L}$
90	Glucose	$\pm 0.4 \text{ mmol/L} \leq 5.0 \text{ mmol/L}$	$\pm 8\% > 5.0 \text{ mmol/L}$
91	GGT	$\pm 5 \text{ U/L} \leq 40 \text{ U/L}$	$\pm 12\% > 40 \text{ U/L}$
92	hCG-quantitative	$\pm 3.0 \text{ IU/L} \leq 20 \text{ IU/L}$	$\pm 15\% > 20 \text{ IU/L}$
93	hCG-qualitative	neg $\leq 20 \text{ IU/L}$	pos $> 30 \text{ IU/L}$
94	HDL cholesterol	$\pm 0.1 \text{ mmol/L} \leq 0.8 \text{ mmol/L}$	$\pm 12\% > 0.8 \text{ mmol/L}$
95	Iron	$\pm 3 \text{ umol/L} \leq 25 \text{ umol/L}$	$\pm 12\% > 25 \text{ umol/L}$
96	Lactate Dehydrogenase	$\pm 20 \text{ U/L} \leq 250 \text{ U/L}$	$\pm 8\% > 250 \text{ U/L}$
97	Lactate	$\pm 0.5 \text{ mmol/L} \leq 4 \text{ mmol/L}$	$\pm 12\% > 4 \text{ mmol/L}$

98	Lipase	$\pm 12 \text{ U/L} \leq 60 \text{ U/L}$	$\pm 20\% > 60 \text{ U/L}$
99	Lithium	$\pm 0.2 \text{ mmol/L}$	
100	Magnesium	$\pm 0.1 \text{ mmol/L} \leq 1.25 \text{ mmol/L}$	$\pm 8\% > 1.25 \text{ mmol/L}$
101	Osmolality	$\pm 8 \text{ mmol/kg} \leq 266 \text{ mmol/kg}$	$\pm 3\% > 266 \text{ mmol/kg}$
102	Phosphate	$\pm 0.06 \text{ mmol/L} \leq 0.75 \text{ mmol/L}$	$\pm 8\% > 0.75 \text{ mmol/L}$
103	Potassium	$\pm 0.2 \text{ mmol/L} \leq 4.0 \text{ mmol/L}$	$\pm 5\% > 4.0 \text{ mmol/L}$
104	Protein (Total)	$\pm 3.0 \text{ g/L} \leq 60 \text{ g/L}$	$\pm 5\% > 60 \text{ g/L}$
105	Sodium	$\pm 3 \text{ mmol/L} \leq 150 \text{ mmol/L}$	$\pm 2\% > 150 \text{ mmol/L}$
106	Total T3	$\pm 0.2 \text{ nmol/L} \leq 1.3 \text{ nmol/L}$	$\pm 15\% > 1.3 \text{ nmol/L}$
107	Free T3	$\pm 0.7 \text{ pmol/L} \leq 3.5 \text{ pmol/L}$	$\pm 20\% > 3.5 \text{ pmol/L}$
108	Free T4	$\pm 1.5 \text{ pmol/L} \leq 12 \text{ pmol/L}$	$\pm 12\% > 12 \text{ pmol/L}$
109	TSH	$\pm 0.1 \text{ mU/L} \leq 0.5 \text{ mU/L}$	$\pm 20\% > 0.5 \text{ mU/L}$
110	Thyroxine	$\pm 12 \text{ nmol/L} \leq 120 \text{ nmol/L}$	$\pm 10\% > 120 \text{ nmol/L}$
111	TIBC	$\pm 4 \text{ umol/L} \leq 50 \text{ umol/L}$	$\pm 8\% > 50 \text{ umol/L}$
112	Transferrin	$\pm 0.2 \text{ g/L} \leq 2.5 \text{ g/L}$	$\pm 8\% > 2.5 \text{ g/L}$
113	Triglyceride	$\pm 0.2 \text{ mmol/L} \leq 1.6 \text{ mmol/L}$	$\pm 12\% > 1.6 \text{ mmol/L}$
114	Troponin I	$\pm 0.2 \text{ ng/mL} \leq 2.0 \text{ ng/mL}$	$\pm 10\% > 2.0 \text{ ng/mL}$
115	Troponin T	$\pm 0.1 \text{ ng/mL} \leq 1.0 \text{ ng/mL}$	$\pm 10\% > 1.0 \text{ ng/mL}$
116	Urate	$\pm 0.03 \text{ mmol/L} \leq 0.38 \text{ mmol/L}$	$\pm 8\% > 0.38 \text{ mmol/L}$
117	Urea	$\pm 0.5 \text{ mmol/L} \leq 4.0 \text{ mmol/L}$	$\pm 12\% > 4.0 \text{ mmol/L}$
118	Carbamazepine	$\pm 2.0 \text{ umol/L} \leq 20.0 \text{ umol/L}$	$\pm 10\% > 20.0 \text{ umol/L}$
119	Digoxin	$\pm 0.2 \text{ nmol/L} \leq 2.0 \text{ nmol/L}$	$\pm 10\% > 2.0 \text{ nmol/L}$
120	Gentamicin	$\pm 0.5 \text{ mg/L} \leq 5.0 \text{ mg/L}$	$\pm 10\% > 5.0 \text{ mg/L}$
121	Paracetamol	$\pm 20 \text{ umol/L} \leq 200 \text{ umol/L}$	$\pm 10\% > 200 \text{ umol/L}$
122	Phenobarbitone	$\pm 3.0 \text{ umol/L} \leq 30.0 \text{ umol/L}$	$\pm 10\% > 30.0 \text{ umol/L}$

123	Phenytoin	$\pm 3.0 \text{ umol/L} \leq 30.0 \text{ umol/L}$	$\pm 10\% > 30.0 \text{ umol/L}$
124	Quinidine	$\pm 2.0 \text{ umol/L} \leq 20.0 \text{ umol/L}$	$\pm 10\% > 20.0 \text{ umol/L}$
125	Salicylate	$\pm 0.1 \text{ mmol/L} \leq 1.0 \text{ mmol/L}$	$\pm 10\% > 1.0 \text{ mmol/L}$
126	Theophylline	$\pm 3.0 \text{ umol/L} \leq 30.0 \text{ umol/L}$	$\pm 10\% > 30.0 \text{ umol/L}$
127	Valproate	$\pm 25 \text{ umol/L} \leq 250 \text{ umol/L}$	$\pm 10\% > 250 \text{ umol/L}$
128	Vancomycin	$\pm 2.0 \text{ mg/L} \leq 20.0 \text{ mg/L}$	$\pm 10\% > 20.0 \text{ mg/L}$
129	Hemoglobin A1C	$\pm 0.5 \leq 10\%$	$\pm 5\% > 10\%$
130	IGF-1	$\pm 3 \text{ nmol/L} \leq 20.0 \text{ nmol/L}$	$\pm 15\% > 20.0 \text{ nmol/L}$
131	C Peptide	$\pm 1.0 \text{ nmol/L} \leq 10 \text{ nmol/L}$	$\pm 10\% > 10 \text{ nmol/L}$
132	Albumin	$\pm 2.0 \text{ g/L} \leq 20.0 \text{ g/L}$	$\pm 10\% > 20.0 \text{ g/L}$
133	Alkaline Phosphatase	$\pm 15 \text{ U/L} \leq 100 \text{ U/L}$	$\pm 15\% > 100 \text{ U/L}$
134	ALT	$\pm 8 \text{ U/L} \leq 60 \text{ U/L}$	$\pm 15\% > 60 \text{ U/L}$
135	Amylase	$\pm 15 \text{ U/L} \leq 100 \text{ U/L}$	$\pm 15\% > 100 \text{ U/L}$
136	AST	$\pm 8 \text{ U/L} \leq 60 \text{ U/L}$	$\pm 15\% > 60 \text{ U/L}$
137	Bicarbonate	$\pm 2.0 \text{ mmol/L} \leq 20.0 \text{ mmol/L}$	$\pm 10\% > 20.0 \text{ mmol/L}$
138	Bilirubin	$\pm 5.0 \text{ umol/L} \leq 50.0 \text{ umol/L}$	$\pm 10\% > 50.0 \text{ umol/L}$
139	Calcium	$\pm 0.1 \text{ mmol/L}$	
140	Chloride	$\pm 3 \text{ mmol/L}$	
141	Cholesterol	$\pm 0.50 \text{ mmol/L} \leq 10.0 \text{ mmol/L}$	$\pm 5\% > 10.0 \text{ mmol/L}$
142	Creatinine Kinase	$\pm 15 \text{ U/L} \leq 100 \text{ U/L}$	$\pm 15\% > 100 \text{ U/L}$
143	Creatinine	$\pm 0.01 \text{ mmol/L} \leq 0.1 \text{ mmol/L}$	$\pm 10\% > 0.1 \text{ mmol/L}$
144	Glucose	$\pm 0.5 \text{ mmol/L} \leq 5.0 \text{ mmol/L}$	$\pm 10\% > 0.1 \text{ mmol/L}$
145	Creatinine	$\pm 0.01 \text{ mmol/L} \leq 0.1 \text{ mmol/L}$	$\pm 10\% > 5.0 \text{ mmol/L}$
146	GGT	$\pm 8 \text{ U/L} \leq 60 \text{ U/L}$	$\pm 15\% > 60 \text{ U/L}$
147	hCG-quantitative	$\pm 3 \text{ IU/L} \leq 20 \text{ IU/L}$	$\pm 15\% > 20 \text{ IU/L}$

148	hCG-qualitative	neg $\leq$ 20 IU/L	pos > 30 IU/L
149	HDL Cholesterol	$\pm$ 0.2 mmol/L $\leq$ 2.0 mmol/L	$\pm$ 10% > 2.0 mmol/L
150	Lactate Dehydrogenase	$\pm$ 30 U/L $\leq$ 200 U/L	$\pm$ 15% > 200 U/L
151	Magnesium	$\pm$ 0.12 mmol/L	
152	Potassium	$\pm$ 2.0 mmol/L	
153	Protein (total)	$\pm$ 5.0 g/L	
154	Sodium	$\pm$ 3.0 mmol/L	
155	Triglyceride	$\pm$ 0.2 mmol/L $\leq$ 2.0 mmol/L	$\pm$ 10% > 2.0 mmol/L
156	Urate	$\pm$ 0.050 mmol/L	
157	Urea	$\pm$ 1.0 mmol/L $\leq$ 10.0 mmol/L	$\pm$ 10% > 10.0 mmol/L
158	Total Bilirubin	$\pm$ 15 $\mu$ mol/L $\leq$ 150 $\mu$ mol/L	$\pm$ 10% > 150 $\mu$ mol/L
159	Conjugated Bilirubin	$\pm$ 10 $\mu$ mol/L $\leq$ 50 $\mu$ mol/L	$\pm$ 20% > 50 $\mu$ mol/L
160	Urine ALA	$\pm$ 5 $\mu$ mol/L $\leq$ 20 $\mu$ mol/L	$\pm$ 25% > 20.0 $\mu$ mol/L
161	Urine Porphobilinogen	$\pm$ 5 $\mu$ mol/L $\leq$ 25 $\mu$ mol/L	$\pm$ 20% > 25 $\mu$ mol/L
162	(Quantitative)		
163	Urine Porphobilinogen		
164	Qualitative	neg $\leq$ 10 $\mu$ mol/L	+ 10-50 $\mu$ mol/L
165			++ 51-100 $\mu$ mol/L
166			+++ > 100 $\mu$ mol/L
166	Urine Total Porphyrin	$\pm$ 15 nmol/L $\leq$ 100 nmol/L	$\pm$ 15% > 100 nmol/L
167	Faecal Percent Dry Weight	$\pm$ 1 $\leq$ 10%	$\pm$ 10% > 10%
168	Faecal Total Porphyrin	$\pm$ 15 $\mu$ mol/kg $\leq$ 100 $\mu$ mol/kg	$\pm$ 15% > 100 $\mu$ mol/kg
169	Plasma Total Porphyrin	$\pm$ 3 nmol/L $\leq$ 20 nmol/L	$\pm$ 15% > 20 nmol/L
170	RBC Total Porphyrin	$\pm$ 0.3 $\mu$ mol/L rc $\leq$ 2.0 $\mu$ mol/L rc	$\pm$ 15% > 2.0 $\mu$ mol/L rc
171	Cholesterol	$\pm$ 0.50 mmol/L $\leq$ 10.0 mmol/L	$\pm$ 5% > 10.0 mmol/L
172	HDL Cholesterol	$\pm$ 0.20 mmol/L $\leq$ 2.0 mmol/L	$\pm$ 10% > 2.0 mmol/L

173	Triglyceride	$\pm 0.20 \text{ mmol/L} \leq 2.0 \text{ mmol/L}$	$\pm 10\% > 2.0 \text{ mmol/L}$
174	Apolipoprotein A1	$\pm 0.2 \text{ g/L} \leq 2.0 \text{ g/L}$	$\pm 10\% > 2.0 \text{ g/L}$
175	Apolipoprotein B	$\pm 0.2 \text{ g/L} \leq 2.0 \text{ g/L}$	$\pm 10\% > 2.0 \text{ g/L}$
176	Amiodarone	$\pm 0.2 \text{ umol/L} \leq 2.0 \text{ umol/L}$	$\pm 10\% > 2.0 \text{ umol/L}$
177	Amitriptyline	$\pm 10 \text{ umol/L} \leq 100 \text{ umol/L}$	$\pm 10\% > 100 \text{ umol/L}$
178	Disopyramide	$\pm 2.0 \text{ umol/L} \leq 20 \text{ umol/L}$	$\pm 10\% > 20 \text{ umol/L}$
179	Ethosuximide	$\pm 3 \text{ umol/L} \leq 30 \text{ umol/L}$	$\pm 10\% > 30 \text{ umol/L}$
180	Lignocaine	$\pm 2.0 \text{ umol/L} \leq 20 \text{ umol/L}$	$\pm 10\% > 20 \text{ umol/L}$
181	Methotrexate	$\pm 0.1 \text{ umol/L} \leq 1.0 \text{ umol/L}$	$\pm 10\% > 1.0 \text{ umol/L}$
182	Nortriptyline	$\pm 10 \text{ nmol/L} \leq 100 \text{ nmol/L}$	$\pm 10\% > 100 \text{ nmol/L}$
183	Quinidine	$\pm 2.0 \text{ umol/L} \leq 20 \text{ umol/L}$	$\pm 10\% > 20 \text{ umol/L}$
184	Tricyclic Antidepressants	$\pm 10 \text{ nmol/L} \leq 100 \text{ nmol/L}$	$\pm 10\% > 100 \text{ nmol/L}$
185	Sweat Sodium	$\pm 2 \text{ mmol/L} \leq 20 \text{ mmol/L}$	$\pm 10\% > 20 \text{ mmol/L}$
186	Sweat Chloride	$\pm 2 \text{ mmol/L} \leq 20 \text{ mmol/L}$	$\pm 10\% > 20 \text{ mmol/L}$
187	Sweat Conductivity	$\pm 2 \text{ mmol/L} \leq 20 \text{ mmol/L}$	$\pm 10\% > 20 \text{ mmol/L}$
188	ACTH	$\pm 2.0 \text{ pmol/L}; \leq 20 \text{ pmol/L}$	$\pm 10\%; > 20 \text{ pmol/L}$
189	Alpha-fetoprotein	$\pm 5 \text{ kIU/L}; \leq 25 \text{ kIU/L}$	$\pm 20\% > 25 \text{ kIU/L}$
190	Calcitonin	$\pm 2 \text{ ng/L} \leq 20 \text{ ng/L}$	$\pm 10\% > 20 \text{ ng/L}$
191	CEA	$\pm 2.0 \text{ ug/L} \leq 10.0 \text{ ug/L}$	$\pm 20\% > 10.0 \text{ ug/L}$
192	CA125	$\pm 20 \text{ kU/L} \leq 50 \text{ kU/L}$	$\pm 20\% > 50 \text{ kU/L}$
193	CA15-3	$\pm 3 \text{ kU/L} \leq 20 \text{ kU/L}$	$\pm 15\% > 20 \text{ kU/L}$
194	CA19-9	$\pm 3 \text{ kU/L} \leq 20 \text{ kU/L}$	$\pm 15\% > 20 \text{ kU/L}$
195	hCG	$\pm 3 \text{ IU/L} \leq 20 \text{ IU/L}$	$\pm 15\% > 20 \text{ IU/L}$
196	Beta-2 Microglobulin	$\pm 0.2 \text{ mg/L} \leq 2.0 \text{ mg/L}$	$\pm 10\% > 2.0 \text{ mg/L}$
197	NSE	$\pm 2.0 \text{ ug/L} \leq 20 \text{ ug/L}$	$\pm 10\% > 20 \text{ ug/L}$



198	Prolactin	$\pm 20 \text{ mU/L} \leq 100 \text{ mU/L}$	$\pm 20\% > 100 \text{ mU/L}$
199	Total PSA	$\pm 1.5 \text{ ug/L} \leq 10.0 \text{ ug/L}$	$\pm 15\% > 10.0 \text{ ug/L}$
200	Urine Albumin	$\pm 0.1 \text{ g/L} \leq 1.0 \text{ g/L}$	$\pm 10\% > 1.0 \text{ g/L}$
201	Urine Calcium	$\pm 0.20 \text{ mmol/L}$	
202	Urine Chloride	$\pm 2.0 \text{ mmol/L} \leq 20.0 \text{ mmol/L}$	$\pm 10\% > 20.0 \text{ mmol/L}$
203	Urine Creatinine	$\pm 0.5 \text{ mmol/L} \leq 5.0 \text{ mmol/L}$	$\pm 10\% > 5.0 \text{ mmol/L}$
204	Urine DPD (Total)	$\pm 15 \text{ nmol/L} \leq 80 \text{ nmol/L}$	$\pm 15\% > 80 \text{ nmol/L}$
205	Urine DPD (Free)	$\pm 15 \text{ nmol/L} \leq 80 \text{ nmol/L}$	$\pm 15\% > 80 \text{ nmol/L}$
206	Urine Glucose	$\pm 1.0 \text{ mmol/L} \leq 10.0 \text{ mmol/L}$	$\pm 10\% > 10.0 \text{ mmol/L}$
207	Urine hCG-qualitative	neg $\leq 20 \text{ IU/L}$	pos $> 30 \text{ IU/L}$
208	Urine hCG-quantitative	$\pm 5 \text{ IU/L} \leq 50 \text{ IU/L}$	$\pm 10\%; > 50 \text{ IU/L}$
209	Urine Hydroxyproline	$\pm 10 \text{ umol/L} \leq 100 \text{ umol/L}$	$\pm 10\%; > 100 \text{ umol/L}$
210	Urine Magnesium (serum)	$\pm 0.12 \text{ mmol/L}$	
211	Urine N-Telopeptides	$\pm 80 \text{ nmolBCE/L} \leq 700 \text{ nmolBCE/L}$	$\pm 10\% > 700 \text{ nmolBCE/L}$
212	Urine Osmolality	$\pm 6 \text{ mmol/kg} \leq 300 \text{ mmol/kg}$	$\pm 2\% > 300 \text{ mmol/kg}$
213	Urine Potassium	$\pm 2.0 \text{ mmol/L} \leq 20.0 \text{ mmol/L}$	$\pm 10\% > 20.0 \text{ mmol/L}$
214	Urine Phosphate	$\pm 2.5 \text{ mmol/L}$	
215	Urine Sodium	$\pm 2.0 \text{ mmol/L} \leq 20.0 \text{ mmol/L}$	$\pm 10\% > 20.0 \text{ mmol/L}$
216	Urine Total Protein	$\pm 0.1 \text{ g/L} \leq 1.0 \text{ g/L}$	$\pm 10\% > 1.0 \text{ g/L}$
217	Urine Urate	$\pm 0.3 \text{ mmol/L}$	
218	Urine Urea	$\pm 20 \text{ mmol/L} \leq 200 \text{ mmol/L}$	$\pm 10\% > 200 \text{ mmol/L}$
219	CSF Albumin	$\pm 0.10 \text{ g/L} \leq 1.0 \text{ g/L}$	$\pm 10\% > 1.0 \text{ g/L}$
220	CSF Glucose	$\pm 1.0 \text{ mmol/L} \leq 10 \text{ mmol/L}$	$\pm 10\% > 10.0 \text{ mmol/L}$
221	CSF Immunoglobulin G	$\pm 0.1 \text{ g/L} \leq 1.0 \text{ g/L}$	$\pm 10\% > 1.0 \text{ g/L}$
222	CSF Lactate	$\pm 0.1 \text{ mmol/L} \leq 1.0 \text{ mmol/L}$	$\pm 10\% > 1.0 \text{ mmol/L}$

223	CSF Total Protein	$\pm 0.1 \text{ g/L} \leq 1.0 \text{ g/L}$	$\pm 10\% > 1.0 \text{ g/L}$
224	Whole Blood Chloride	$\pm 3.0 \text{ mmol/L}$	
225	Whole Blood Glucose	$\pm 1.0 \text{ mmol/day} \leq 10.0 \text{ mmol/day}$	$\pm 10\% > 10.0 \text{ mmol/day}$
226	Whole Blood Ionised Calcium	$\pm 0.05 \text{ mmol/L}$	
227	Whole Blood Lactate	$\pm 1.0 \text{ mmol/day} \leq 10.0 \text{ mmol/day}$	$\pm 10\% > 10.0 \text{ mmol/day}$
228	Whole Blood pH	$\pm 0.04$	
229	Whole Blood pCO <sub>2</sub>	$\pm 2.0 \text{ mm Hg} \leq 25.0 \text{ mm Hg}$	$\pm 8\% > 25.0 \text{ mm Hg}$
230	Whole Blood pO <sub>2</sub>	$\pm 5 \text{ mm Hg} \leq 100 \text{ mm Hg}$	$\pm 5\% > 100 \text{ mm Hg}$
231	Whole Blood Potassium	$\pm 0.2 \text{ mmol/L}$	
232	Whole Blood Sodium	$\pm 3.0 \text{ mmol/L}$	
233	Urine hCG	neg $\leq 20 \text{ IU/L}$	pos $> 30 \text{ IU/L}$
234	Vitamin A	$\pm 0.3 \text{ umol/L} \leq 3.0 \text{ umol/L}$	$\pm 10\% > 3.0 \text{ umol/L}$
235	Vitamin E	$\pm 5.0 \text{ umol/L} \leq 50.0 \text{ umol/L}$	$\pm 10\% > 50.0 \text{ umol/L}$
236	Beta Carotene	$\pm 0.2 \text{ umol/L} \leq 20.0 \text{ umol/L}$	$\pm 10\% > 20.0 \text{ umol/L}$
237	Total Carotenoids	$\pm 0.4 \text{ umol/L} \leq 4.0 \text{ umol/L}$	$\pm 10\% > 4.0 \text{ umol/L}$