

Endocrine Control II– Level 1

Assignment of values (**LOT** 2022022201)

Instrument	Analyte	Unit	Endocrine Control II-Level1	
			Target	Range
Auto Lumo A1000	17 α -OHP	ng/mL	1.53	0.99-2.07
	25-OH Vitamin D	ng/mL	14.62	10.23-19.01
	ACTH	pg/mL	58.15	40.71-75.60
	Aldosterone	pg/mL	133.40	93.38-173.42
	Cortisol	μ g/dL	5.06	3.54-6.58
	C-Peptide	ng/mL	2.71	1.90-3.52
	DHEA-S	μ g/dL	76.68	49.84-103.52
	E2	pg/mL	126.23	88.36-164.10
	Folate	ng/mL	4.29	3.00-5.58
	FSH	mIU/mL	8.41	5.89-10.93
	FT3	pmol/L	5.09	3.56-6.62
	FT4	pmol/L	12.62	8.83-16.41
	HGH	ng/mL	4.28	3.00-5.56
	IGF-1	ng/mL	111.34	77.94-144.74
	Insulin	μ IU/mL	17.25	12.08-22.43
	LH	mIU/mL	1.83	1.28-2.38
	PRG	ng/mL	2.34	1.52-3.16
	PRL	μ IU/mL	133.07	93.15-172.98
	T3	ng/mL	1.08	0.76-1.40
	T4	μ g/dL	5.42	3.79-7.05
	Testosterone	ng/mL	1.65	1.07-2.23
	TG	ng/mL	23.38	16.37-30.39
TSH	μ IU/mL	1.60	1.12-2.08	
Vitamin B12	pg/mL	364.18	254.93-473.43	
β -HCG	mIU/mL	14.91	10.44-19.38	
Abbott I2000sr	C-Peptide	ng/mL	1.84	1.29-2.39
	E2	pg/mL	50.31	35.22-65.4
	FSH	mIU/mL	6.27	4.39-8.15
	FT3	pg/mL	2.72	1.9-3.54
	FT4	ng/dL	0.74	0.52-0.96
	LH	mIU/mL	1.34	0.94-1.74
	PRG	ng/mL	2.10	1.47-2.73
	PRL	ng/mL	4.44	3.11-5.77
	T3	ng/mL	1.28	0.9-1.66
	T4	μ g/dL	5.02	3.51-6.53
	Testosterone	nmol/L	3.58	2.51-4.65
	TSH	μ IU/mL	1.32	0.92-1.72
Beckman DXI800	Cortisol	μ g/dL	3.52	2.46-4.58
	E2	pg/mL	44.85	31.4-58.31
	Folate	ng/mL	3.99	2.79-5.19
	FSH	IU/L	7.34	5.14-9.54
	FT3	pmol/L	4.77	3.34-6.2
	FT4	pmol/L	10.92	7.64-14.2
	Insulin	μ IU/mL	9.31	6.52-12.1

	LH	IU/L	1.29	0.9-1.68
	PRG	ng/ml	2.06	1.44-2.68
	PRL	ng/mL	3.36	2.35-4.37
	T3	nmol/L	2.14	1.5-2.78
	T4	nmol/L	47.07	32.95-61.19
	Testosterone	ng/dL	130.58	91.41-169.75
	TSH	μIU/mL	1.08	0.76-1.4
	Vitamin B12	pg/mL	283.00	198.1-367.9
	25-OH Vitamin D	ng/mL	21.00	14.70-27.30
Roche Cobas E601	Cortisol	nmol/L	139.27	97.49-181.05
	C-Peptide	ng/mL	1.93	1.35-2.51
	DHEA-S	μg/dL	71.39	49.97-92.81
	E2	pg/mL	65.54	45.88-85.20
	Folate	ng/mL	2.78	1.95-3.61
	FSH	mIU/mL	5.80	4.06-7.54
	FT3	pmol/L	6.83	4.78-8.88
	FT4	pmol/L	14.39	10.07-18.71
	HGH	pg/mL	2420.00	1694-3146
	Insulin	μIU/mL	10.80	7.56-14.04
	LH	mIU/mL	1.89	1.32-2.46
	PRG	ng/mL	3.06	2.14-3.98
	PRL	μIU/mL	91.00	63.70-118.30
	T3	nmol/L	3.65	2.56-4.75
	T4	nmol/L	76.49	53.54-99.44
	Testosterone	ng/mL	1.70	1.19-2.21
	TG	ng/mL	96.48	67.54-125.42
	TSH	mIU/L	1.25	0.88-1.63
	Vitamin B12	pg/mL	426.04	298.23-553.85
	β-HCG	mIU/mL	12.16	8.51-15.81
	Siemens Advia Centaur XP	Cortisol	ug/dL	3.64
C-Peptide		ng/mL	1.56	1.09-2.03
E2		pg/mL	78.16	54.71-101.61
Folate		ng/mL	3.76	2.63-4.89
FSH		mIU/mL	9.94	6.96-12.92
FT3		pg/mL	3.30	2.31-4.29
FT4		ng/dL	0.61	0.43-0.79
Insulin		mU/L	12.63	8.84-16.42
LH		mIU/mL	1.50	1.05-1.95
PRG		ng/mL	2.30	1.61-2.99
PRL		ng/mL	3.86	2.70-5.02
T3		ng/mL	1.21	0.85-1.57
T4		ug/dL	4.87	3.41-6.33
TSH		uIU/mL	1.30	0.91-1.69
Vitamin B12	pg/mL	343.81	240.67-446.95	

Remark: The range printed in the assigned value table should only be considered as a reference and it is recommended that each laboratory establish its own mean and acceptable ranges.