

Endocrine Control II– Level 1

Assignment of values (**LOT** 2021100803)

Instrument	Analyte	Unit	Endocrine Control II-Level1	
			Target	Range
Auto Lumo A2000/A2000plus	17 α -OHP	ng/mL	1.41	0.92-1.90
	25-OH Vitamin	ng/mL	15.83	11.08-20.58
	ACTH	pg/mL	50.85	35.60-66.11
	Aldosterone	pg/mL	134.14	93.90-174.38
	Cortisol	μ g/dL	4.90	3.43-6.37
	C-Peptide	ng/mL	2.67	1.87-3.47
	DHEA-S	μ g/dL	73.74	51.62-95.86
	E2	pg/mL	124.61	81.00-168.22
	Folate	ng/mL	4.14	2.90-5.38
	FSH	mIU/mL	7.85	5.50-10.21
	FT3	pmol/L	5.15	3.61-6.70
	FT4	pmol/L	14.55	10.19-18.92
	HGH	ng/mL	1.95	1.37-2.54
	IGF-1	ng/mL	120.08	84.06-156.10
	Insulin	μ IU/mL	18.45	12.92-23.99
	LH	mIU/mL	1.78	1.25-2.31
	PRG	ng/mL	2.62	1.70-3.54
	PRL	μ IU/mL	123.90	86.73-161.07
	T3	ng/mL	1.04	0.73-1.35
	T4	μ g/dL	5.85	4.10-7.61
	Testosterone	ng/mL	1.60	1.12-2.08
	TG	ng/mL	26.29	15.77-36.81
	TSH	μ IU/mL	1.46	1.02-1.90
	Vitamin B12	pg/mL	258.75	181.13-336.38
	β -HCG	mIU/mL	14.12	9.88-18.36
Abbott I2000sr	C-Peptide	ng/mL	1.79	1.25-2.33
	E2	pg/mL	52.73	36.91-68.54
	FSH	mIU/mL	5.07	3.55-6.59
	FT3	pg/mL	2.64	1.85-3.44
	FT4	ng/dL	0.76	0.53-0.98
	Insulin	μ IU/mL	13.59	9.51-17.67
	LH	mIU/mL	1.04	0.73-1.35
	PRG	ng/mL	2.33	1.63-3.03
	PRL	ng/mL	4.32	3.02-5.61
	T3	ng/mL	1.40	0.98-1.82
	T4	μ g/dL	4.76	3.33-6.19
	Testosterone	nmol/L	3.80	2.66-4.94
	TSH	μ IU/mL	1.27	0.89-1.64
Beckman DXI800	Cortisol	μ g/dL	3.55	2.49-4.62
	E2	pg/mL	53.83	37.68-69.98
	Folate	ng/mL	4.07	2.85-5.29
	FSH	IU/L	6.82	4.77-8.87
	FT3	pmol/L	5.10	3.57-6.63

	FT4	pmol/L	11.42	7.99-14.85
	Insulin	μ IU/mL	12.41	8.69-16.13
	LH	IU/L	1.44	1.01-1.87
	PRG	ng/ml	2.22	1.55-2.89
	PRL	ng/mL	3.08	2.16-4.00
	T3	nmol/L	2.17	1.52-2.82
	T4	nmol/L	53.24	37.27-69.21
	Testosterone	ng/dL	138.94	97.26-180.62
	TSH	μ IU/mL	1.02	0.71-1.33
	Vitamin B12	pg/mL	247.00	172.90-321.10
Roche Cobas E601	25-OH Vitamin	ng/mL	29.78	20.85-38.71
	Cortisol	nmol/L	135.26	94.68-175.84
	C-Peptide	ng/mL	2.18	1.53-2.83
	DHEA-S	μ g/dL	72.06	50.44-93.68
	E2	pg/mL	52.29	36.60-67.98
	Folate	ng/mL	2.81	1.97-3.65
	FSH	mIU/mL	5.50	3.85-7.15
	FT3	pmol/L	6.56	4.59-8.53
	FT4	pmol/L	14.66	10.26-19.06
	HGH	pg/mL	962.77	673.94-1251.60
	Insulin	μ IU/mL	12.98	9.09-16.87
	LH	mIU/mL	1.86	1.30-2.42
	PRG	ng/mL	3.16	2.21-4.11
	PRL	μ IU/mL	92.29	64.60-119.98
	T3	nmol/L	3.49	2.44-4.54
	T4	nmol/L	67.86	47.50-88.22
	Testosterone	ng/mL	1.58	1.11-2.05
	TG	ng/mL	86.50	60.55-112.45
	TSH	mIU/L	1.19	0.83-1.55
	Vitamin B12	pg/mL	381.40	266.98-495.82
Siemens Advia Centaur XP	β -HCG	mIU/mL	12.15	8.51-15.80
	Cortisol	ug/dL	4.00	2.80-5.20
	C-Peptide	ng/mL	1.44	1.01-1.87
	E2	pg/mL	59.16	41.41-76.91
	Folate	ng/mL	3.04	2.13-3.95
	FSH	mIU/mL	9.09	6.36-11.82
	FT3	pg/mL	3.58	2.51-4.65
	FT4	ng/dL	0.73	0.51-0.95
	Insulin	mU/L	13.70	9.59-17.81
	LH	mIU/mL	1.55	1.09-2.02
	PRG	ng/mL	2.38	1.67-3.09
	PRL	ng/mL	3.75	2.63-4.88
	T3	ng/mL	1.25	0.88-1.63
	T4	ug/dL	4.26	2.98-5.54
	TSH	uIU/mL	1.23	0.86-1.60
	Vitamin B12	pg/mL	299.29	209.50-389.08

Remark: The range produced herein should only be considered as a reference and it is recommended that each laboratory establish its own mean and acceptable ranges.