

Endocrine Control II– Level 2

Assignment of values (**LOT** 2021100803)

Instrument	Analyte	Unit	Endocrine Control II-Level2	
			Target	Range
Auto Lumo A2000/A2000plus	17 α -OHP	ng/mL	5.51	3.86-7.17
	25-OH Vitamin	ng/mL	26.46	18.52-34.40
	ACTH	pg/mL	93.51	65.46-121.56
	Aldosterone	pg/mL	343.87	240.71-447.03
	Cortisol	μ g/dL	21.80	15.26-28.35
	C-Peptide	ng/mL	6.22	4.36-8.09
	DHEA-S	μ g/dL	273.52	191.47-355.58
	E2	pg/mL	288.21	201.75-374.68
	Folate	ng/mL	9.38	6.56-12.19
	FSH	mIU/mL	25.28	17.70-32.87
	FT3	pmol/L	10.20	7.14-13.26
	FT4	pmol/L	29.41	20.59-38.24
	HGH	ng/mL	9.69	6.78-12.59
	IGF-1	ng/mL	238.00	166.60-309.40
	Insulin	μ IU/mL	64.03	44.82-83.24
	LH	mIU/mL	19.70	13.79-25.61
	PRG	ng/mL	9.49	6.64-12.33
	PRL	μ IU/mL	354.74	248.32-461.16
	T3	ng/mL	1.84	1.29-2.39
	T4	μ g/dL	9.73	6.81-12.65
	Testosterone	ng/mL	5.52	3.86-7.17
	TG	ng/mL	84.46	50.68-118.24
TSH	μ IU/mL	5.88	4.12-7.65	
Vitamin B12	pg/mL	431.54	302.08-561.00	
β -HCG	mIU/mL	54.90	38.43-71.37	
Abbott I2000sr	C-Peptide	ng/mL	4.11	2.87-5.34
	E2	pg/mL	153.90	107.73-200.07
	FSH	mIU/mL	17.64	12.35-22.93
	FT3	pg/mL	5.97	4.18-7.77
	FT4	ng/dL	1.35	0.94-1.75
	Insulin	μ IU/mL	53.17	37.22-69.12
	LH	mIU/mL	13.35	9.35-17.36
	PRG	ng/mL	7.32	5.12-9.51
	PRL	ng/mL	12.17	8.52-15.82
	T3	ng/mL	3.04	2.13-3.95
	T4	μ g/dL	9.27	6.49-12.05
	Testosterone	nmol/L	11.32	7.92-14.71
TSH	μ IU/mL	5.24	3.67-6.81	
Beckman DXI800	Cortisol	μ g/dL	16.07	11.25-20.88
	E2	pg/mL	203.98	142.79-265.17
	Folate	ng/mL	6.87	4.81-8.93
	FSH	IU/L	24.70	17.29-32.11
	FT3	pmol/L	9.77	6.84-12.7

	FT4	pmol/L	26.54	18.58-34.5
	Insulin	μ IU/mL	43.99	30.79-57.19
	LH	IU/L	14.99	10.49-19.49
	PRG	ng/ml	7.19	5.03-9.35
	PRL	ng/mL	8.90	6.23-11.57
	T3	nmol/L	3.67	2.57-4.76
	T4	nmol/L	98.39	68.87-127.9
	Testosterone	ng/dL	460.18	322.13-598.23
	TSH	μ IU/mL	4.62	3.23-6
	Vitamin B12	pg/mL	379.00	265.30-492.70
Roche Cobas E601	25-OH Vitamin	ng/mL	64.86	45.40-84.32
	Cortisol	nmol/L	556.41	389.49-723.33
	C-Peptide	ng/mL	4.98	3.49-6.47
	DHEA-S	μ g/dL	326.75	228.72-424.77
	E2	pg/mL	194.45	136.12-252.79
	Folate	ng/mL	6.59	4.61-8.56
	FSH	mIU/mL	18.59	13.01-24.17
	FT3	pmol/L	14.10	9.87-18.33
	FT4	pmol/L	28.99	20.29-37.69
	HGH	pg/mL	6399	4479-8319
	Insulin	μ IU/mL	46.88	32.82-60.94
	LH	mIU/mL	15.21	10.65-19.77
	PRG	ng/mL	10.28	7.20-13.36
	PRL	μ IU/mL	271.23	189.86-352.60
	T3	nmol/L	5.85	4.10-7.61
	T4	nmol/L	119.20	83.44-154.96
	Testosterone	ng/mL	4.97	3.48-6.46
	TG	ng/mL	249.10	174.37-323.83
	TSH	mIU/L	5.49	3.84-7.14
	Vitamin B12	pg/mL	563.34	394.34-732.34
β -HCG	mIU/mL	51.57	36.10-67.04	
Siemens Advia Centaur XP	Cortisol	ug/dL	18.57	13.00-24.15
	C-Peptide	ng/mL	3.63	2.54-4.72
	E2	pg/mL	230.44	161.31-299.57
	Folate	ng/mL	8.90	6.23-11.57
	FSH	mIU/mL	27.05	18.94-35.17
	FT3	pg/mL	7.95	5.57-10.34
	FT4	ng/dL	1.37	0.96-1.79
	Insulin	mU/L	55.15	38.61-71.70
	LH	mIU/mL	17.29	12.11-22.48
	PRG	ng/mL	6.74	4.72-8.76
	PRL	ng/mL	9.77	6.84-12.70
	T3	ng/mL	2.58	1.80-3.35
	T4	ug/dL	7.74	5.42-10.07
	TSH	uIU/mL	5.76	4.03-7.49
Vitamin B12	pg/mL	457.90	320.53-595.27	

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.