



Endocrine Control II– Level 3

Assignment of values (**LOT** 2022022201)

Instrument	Analyte	Unit	Endocrine Control II-Level3	
			Target	Range
Auto Lumo A1000	17 α -OHP	ng/mL	11.70	8.19-15.21
	25-OH Vitamin D	ng/mL	43.90	30.73-57.07
	ACTH	pg/mL	223.78	156.65-290.91
	Aldosterone	pg/mL	535.88	375.12-696.64
	Cortisol	μ g/dL	37.06	25.94-48.18
	C-Peptide	ng/mL	9.43	6.60-12.26
	DHEA-S	μ g/dL	607.26	425.08-789.44
	E2	pg/mL	713.15	499.21-927.10
	Folate	ng/mL	14.54	10.18-18.90
	FSH	mIU/mL	42.43	29.70-55.16
	FT3	pmol/L	21.10	14.77-27.43
	FT4	pmol/L	36.60	25.62-47.58
	HGH	ng/mL	26.68	18.68-34.68
	IGF-1	ng/mL	481.23	336.86-625.60
	Insulin	μ IU/mL	107.87	75.51-140.22
	LH	mIU/mL	41.42	28.99-53.85
	PRG	ng/mL	28.48	19.94-37.02
	PRL	μ IU/mL	730.47	511.33-949.60
	T3	ng/mL	3.55	2.49-4.62
	T4	μ g/dL	12.31	8.62-16.00
	Testosterone	ng/mL	9.52	6.66-12.38
	TG	ng/mL	183.66	128.56-238.76
TSH	μ IU/mL	28.25	19.77-36.72	
Vitamin B12	pg/mL	859.55	601.68-1117.41	
β -HCG	mIU/mL	379.11	265.38-492.84	
Abbott I2000sr	C-Peptide	ng/mL	6.18	4.33-8.03
	E2	pg/mL	371.70	260.19-483.21
	FSH	mIU/mL	37.06	25.94-48.18
	FT3	pg/mL	14.79	10.35-19.23
	FT4	ng/dL	1.73	1.21-2.25
	LH	mIU/mL	28.33	19.83-36.83
	PRG	ng/mL	21.16	14.81-27.51
	PRL	ng/mL	23.55	16.49-30.62
	T3	ng/mL	5.55	3.89-7.22
	T4	μ g/dL	12.54	8.78-16.3
	Testosterone	nmol/L	17.77	12.44-23.10
	TSH	μ IU/mL	23.69	16.58-30.8
Beckman DXI800	Cortisol	μ g/dL	22.79	15.95-29.63
	E2	pg/mL	661.06	462.74-859.38
	Folate	ng/mL	11.68	8.18-15.18
	FSH	IU/L	46.01	32.21-59.81
	FT3	pmol/L	20.83	14.58-27.08
	FT4	pmol/L	40.79	28.55-53.03
	Insulin	μ IU/mL	69.92	48.94-90.9

	LH	IU/L	32.32	22.62-42.02	
	PRG	ng/ml	24.34	17.04-31.64	
	PRL	ng/mL	18.35	12.85-23.86	
	T3	nmol/L	8.27	5.79-10.75	
	T4	nmol/L	140.72	98.5-182.94	
	Testosterone	ng/dL	659.04	461.33-856.75	
	TSH	μIU/mL	21.50	15.05-27.95	
	Vitamin B12	pg/mL	788.00	551.6-1024.4	
	25-OH Vitamin D	ng/mL	>70.00	>70.00	
Roche Cobas E601	Cortisol	nmol/L	836.57	585.60-1087.54	
	C-Peptide	ng/mL	6.08	4.26-7.90	
	DHEA-S	μg/dL	590.56	413.39-767.73	
	E2	pg/mL	607.57	425.30-789.84	
	Folate	ng/mL	11.68	8.18-15.18	
	FSH	mIU/mL	35.23	24.66-45.80	
	FT3	pmol/L	33.58	23.51-43.65	
	FT4	pmol/L	45.71	32.00-59.42	
	HGH	pg/mL	19129	13390-24867	
	Insulin	μIU/mL	78.09	54.66-101.52	
	LH	mIU/mL	35.64	24.95-46.33	
	PRG	ng/mL	33.03	23.12-42.94	
	PRL	μIU/mL	528.78	370.15-687.41	
	T3	nmol/L	>10.00	>10.00	
	T4	nmol/L	177.67	124.37-230.97	
	Testosterone	ng/mL	8.19	5.73-10.65	
	TG	ng/mL	412.57	288.80-536.34	
	TSH	mIU/L	24.05	16.84-31.27	
	Vitamin B12	pg/mL	913.34	639.34-1187.34	
	β-HCG	mIU/mL	293.20	205.24-381.16	
	Siemens Advia Centaur XP	Cortisol	ug/dL	22.17	15.52-28.82
		C-Peptide	ng/mL	5.37	3.76-6.98
E2		pg/mL	767.33	537.13-997.53	
Folate		ng/mL	14.55	10.19-18.92	
FSH		mIU/mL	56.08	39.26-72.90	
FT3		pg/mL	16.16	11.31-21.01	
FT4		ng/dL	1.78	1.25-2.31	
Insulin		mU/L	84.86	59.40-110.32	
LH		mIU/mL	36.70	25.69-47.71	
PRG		ng/mL	20.54	14.38-26.70	
PRL		ng/mL	18.43	12.90-23.96	
T3		ng/mL	5.29	3.70-6.88	
T4		ug/dL	11.84	8.29-15.39	
TSH		uIU/mL	26.54	18.58-34.50	
Vitamin B12	pg/mL	788.04	551.63-1024.45		

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.