



## Endocrine Control II– Level 2

Assignment of values ( **LOT** 2022022201 )

Instrument	Analyte	Unit	Endocrine Control II-Level2	
			Target	Range
Auto Lumo A1000	17 $\alpha$ -OHP	ng/mL	6.05	4.24-7.87
	25-OH Vitamin D	ng/mL	24.62	17.23-32.01
	ACTH	pg/mL	95.05	66.54-123.57
	Aldosterone	pg/mL	329.50	230.65-428.35
	Cortisol	$\mu$ g/dL	22.74	15.92-29.56
	C-Peptide	ng/mL	5.71	4.00-7.42
	DHEA-S	$\mu$ g/dL	278.82	195.17-362.47
	E2	pg/mL	289.79	202.85-376.73
	Folate	ng/mL	9.26	6.48-12.04
	FSH	mIU/mL	25.18	17.63-32.73
	FT3	pmol/L	9.64	6.75-12.53
	FT4	pmol/L	24.90	17.43-32.37
	HGH	ng/mL	14.37	10.06-18.68
	IGF-1	ng/mL	230.02	161.01-299.02
	Insulin	$\mu$ IU/mL	65.31	45.72-84.90
	LH	mIU/mL	19.17	13.42-24.92
	PRG	ng/mL	9.77	6.84-12.70
	PRL	$\mu$ IU/mL	376.76	263.73-489.79
	T3	ng/mL	1.87	1.31-2.43
	T4	$\mu$ g/dL	9.46	6.62-12.30
	Testosterone	ng/mL	5.58	3.91-7.25
	TG	ng/mL	81.00	56.70-105.30
	TSH	$\mu$ IU/mL	6.24	4.36-8.11
Vitamin B12	pg/mL	550.38	385.26-715.49	
$\beta$ -HCG	mIU/mL	54.39	38.07-70.71	
Abbott I2000sr	C-Peptide	ng/mL	3.90	2.73-5.07
	E2	pg/mL	138.06	96.64-179.48
	FSH	mIU/mL	21.57	15.1-28.04
	FT3	pg/mL	5.98	4.19-7.77
	FT4	ng/dL	1.33	0.93-1.73
	LH	mIU/mL	13.21	9.25-17.17
	PRG	ng/mL	8.10	5.67-10.53
	PRL	ng/mL	13.05	9.14-16.97
	T3	ng/mL	3.03	2.12-3.94
	T4	$\mu$ g/dL	9.81	6.87-12.75
	Testosterone	nmol/L	9.75	6.83-12.68
	TSH	$\mu$ IU/mL	6.30	4.41-8.19
Beckman DXI800	Cortisol	$\mu$ g/dL	16.72	11.7-21.74
	E2	pg/mL	203.92	142.74-265.1
	Folate	ng/mL	6.90	4.83-8.97
	FSH	IU/L	24.98	17.49-32.47
	FT3	pmol/L	8.40	5.88-10.92
	FT4	pmol/L	23.29	16.3-30.28
	Insulin	$\mu$ IU/mL	43.41	30.39-56.43



	LH	IU/L	14.02	9.81-18.23	
	PRG	ng/ml	7.92	5.54-10.3	
	PRL	ng/mL	9.41	6.59-12.23	
	T3	nmol/L	3.97	2.78-5.16	
	T4	nmol/L	104.25	72.98-135.53	
	Testosterone	ng/dL	445.60	311.92-579.28	
	TSH	µIU/mL	4.75	3.33-6.18	
	Vitamin B12	pg/mL	471.00	329.7-612.3	
	25-OH Vitamin D	ng/mL	61.53	43.07-79.99	
Roche Cobas E601	Cortisol	nmol/L	608.33	425.83-790.83	
	C-Peptide	ng/mL	3.79	2.65-4.93	
	DHEA-S	µg/dL	326.77	228.74-424.80	
	E2	pg/mL	209.22	146.45-271.99	
	Folate	ng/mL	6.11	4.28-7.94	
	FSH	mIU/mL	19.38	13.57-25.19	
	FT3	pmol/L	14.01	9.81-18.21	
	FT4	pmol/L	29.57	20.70-38.44	
	HGH	pg/mL	9916.00	6941-12890	
	Insulin	µIU/mL	47.23	33.06-61.40	
	LH	mIU/mL	16.33	11.43-21.23	
	PRG	ng/mL	10.90	7.63-14.17	
	PRL	µIU/mL	273.09	191.16-355.02	
	T3	nmol/L	6.39	4.47-8.31	
	T4	nmol/L	151.63	106.14-197.12	
	Testosterone	ng/mL	5.23	3.66-6.80	
	TG	ng/mL	235.07	164.55-305.59	
	TSH	mIU/L	5.21	3.65-6.77	
	Vitamin B12	pg/mL	613.67	429.57-797.77	
	β-HCG	mIU/mL	44.40	31.08-57.72	
	Siemens Advia Centaur XP	Cortisol	ug/dL	17.70	12.39-23.01
		C-Peptide	ng/mL	3.15	2.21-4.10
		E2	pg/mL	279.20	195.44-362.96
Folate		ng/mL	8.30	5.81-10.79	
FSH		mIU/mL	27.39	19.17-35.61	
FT3		pg/mL	6.95	4.87-9.04	
FT4		ng/dL	1.21	0.85-1.57	
Insulin		mU/L	46.55	32.59-60.52	
LH		mIU/mL	15.30	10.71-19.89	
PRG		ng/mL	6.26	4.38-8.14	
PRL		ng/mL	9.65	6.76-12.55	
T3		ng/mL	2.34	1.64-3.04	
T4		ug/dL	8.48	5.94-11.02	
TSH		uIU/mL	5.70	3.99-7.41	
Vitamin B12	pg/mL	537.80	376.46-699.14		

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.