

Thyroid Control – Level 2

Assignment of values (**REF** CFB0102 **LOT** 26J1001)

Instrument	Analyte	Unit	Thyroid Control-Level2		
			Target	SD	range
Auto Lumo A2000Plus	TgAb	IU/mL	156.80	14.58	113.05-200.55
	TPOAb	IU/mL	128.49	11.82	93.03-163.95
	TRAb	IU/L	9.59	0.95	6.74-12.44
	rT3	nmol/L	2.19	0.21	1.57-2.81
	T3	ng/mL	1.81	0.18	1.27-2.35
	T4 (IVDD)	µg/dL	9.25	0.97	6.34-12.16
	T4 (IVDR)	µg/dL	8.32	0.81	5.90-10.74
	FT3	pmol/L	8.96	0.83	6.46-11.46
	FT4	pmol/L	26.03	2.73	17.83-34.23
	TSH	µIU/mL	6.14	0.63	4.26-8.02
	PTH	pg/mL	201.61	18.75	145.36-257.86
Roche Cobas e 601	TgAb	IU/mL	276.48	27.37	194.37-358.59
	TPOAb	IU/mL	101.15	10.12	70.81-131.50
	TRAb	IU/L	8.47	0.79	6.11-10.83
	T3	nmol/L	3.48	0.33	2.50-4.46
	T4	nmol/L	135.05	13.37	94.94-175.16
	FT3	pmol/L	10.02	0.99	7.04-13.00
	FT4	pmol/L	28.27	3.05	19.11-37.43
	TSH	µIU/mL	5.67	0.59	3.90-7.44
Abbott ARCHITECT i2000sr	TgAb	IU/mL	102.86	10.59	71.08-134.64
	TPOAb	IU/mL	72.83	6.92	52.07-93.59
	T3	nmol/L	2.44	0.24	1.71-3.17
	T4	µg/dL	8.08	0.79	5.70-10.46
	FT3	pg/mL	5.71	0.59	3.93-7.49
	FT4	ng/dL	1.43	0.14	1.00-1.86
	TSH	µIU/mL	4.85	0.49	3.38-6.32
iFlash 3000-C	TgAb	IU/mL	310.90	30.47	219.5-402.3
	TPOAb	IU/mL	37.44	3.78	26.1-48.78
	TRAb	IU/L	6.69	0.62	4.84-8.54
	T3	ng/mL	2.08	0.21	1.45-2.71
	T4	ng/mL	83.08	8.06	58.90-107.26
	FT3	pg/mL	4.97	0.50	3.46-6.48
	FT4	pg/mL	17.02	1.80	11.61-22.43
	TSH	µIU/mL	9.12	0.93	6.33-11.91

Instrument	Analyte	Unit	Thyroid Control-Level2		
			Target	SD	range
CL-2000i	TgAb	IU/mL	42.46	4.54	28.83-56.09
	TPOAb	IU/mL	31.24	3.12	21.87-40.61
	TRAb	IU/L	8.66	0.81	6.24-11.08
	T3	nmol/L	2.20	0.23	1.51-2.89
	T4	nmol/L	109.82	10.65	77.86-141.78
	FT3	pmol/L	8.94	0.85	6.39-11.49
	FT4	pmol/L	31.26	3.06	22.07-40.45
	TSH	µIU/mL	5.79	0.58	4.05-7.53
Beckman DXI800	PTH	pg/mL	200.50	19.25	142.76-258.24
	TgAb	IU/mL	74.80	6.96	53.93-95.67
	TPOAb	IU/mL	39.80	3.82	28.34-51.26
	T3	nmol/L	2.57	0.24	1.84-3.30
	T4	nmol/L	218.40	21.18	154.85-281.95
	FT3	pmol/L	6.54	0.68	4.50-8.58
	FT4	pmol/L	26.56	2.71	18.43-34.69
	TSH	µIU/mL	3.88	0.38	2.74-5.02
Atellica IM 1600	PTH	pg/mL	301.90	29.28	214.05-389.75
	TgAb	IU/mL	116.75	10.86	84.18-149.32
	TPOAb	IU/mL	63.53	6.42	44.28-82.78
	T3	nmol/L	3.31	0.34	2.28-4.34
	T4	nmol/L	131.35	12.74	93.13-169.57
	FT3	pmol/L	10.84	1.12	7.49-14.19
	FT4	pmol/L	28.61	2.80	20.2-37.02
Maglumi X8	TSH	µIU/mL	5.55	0.52	4.00-7.10
	T3	ng/mL	1.64	0.16	1.16-2.12
	T4	µg/dL	10.90	1.05	7.76-14.04
	FT3	pg/mL	4.87	0.50	3.38-6.36
	FT4	ng/dL	2.36	0.24	1.63-3.09
	TSH	µIU/mL	6.25	0.63	4.38-8.13
	TGAb	IU/mL	415.00	42.33	288.01-541.99
	TPOAb	IU/mL	103.00	10.61	71.17-134.83
Maglumi X8	PTH	pg/mL	363.57	33.81	262.13-465.01

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.