

Thyroid Control – Level 2

Assignment of values (**REF** CFB0102 **LOT** 08H1101)

Instrument	Analyte	Unit	Thyroid Control Level 2		
			Target	SD	Range
Auto Lumo A2000Plus	TgAb (IVDD)	IU/mL	182.20	18.22	127.54-236.85
	TgAb (IVDR)	IU/mL	102.06	10.21	71.44-132.68
	TPOAb	IU/mL	124.66	12.47	87.26-162.06
	TRAb	IU/L	9.51	0.95	6.66-12.37
	rT3	nmol/L	2.09	0.21	1.46-2.71
	T3	ng/mL	2.07	0.21	1.45-2.69
	T4 (IVDD)	µg/dL	9.38	0.94	6.56-12.19
	T4 (IVDR)	µg/dL	9.69	0.97	6.78-12.59
	FT3	pmol/L	11.13	1.11	7.79-14.47
	FT4	pmol/L	26.22	2.62	18.35-34.09
	TSH	µIU/mL	5.40	0.54	3.78-7.01
	PTH	pg/mL	220.49	22.05	154.34-286.63
Auto Lumo A6200	TgAb (IVDD)	IU/mL	199.84	19.98	139.89-259.79
	TgAb (IVDR)	IU/mL	93.73	9.37	65.61-121.85
	TPOAb	IU/mL	127.24	12.72	89.07-165.41
	TRAb	IU/L	9.79	0.98	6.85-12.73
	rT3	nmol/L	2.08	0.21	1.46-2.70
	T3	ng/mL	2.02	0.20	1.41-2.62
	T4 (IVDD)	µg/dL	9.83	0.98	6.88-12.78
	T4 (IVDR)	µg/dL	8.74	0.87	6.12-11.36
	FT3	pmol/L	11.49	1.15	8.04-14.94
	FT4	pmol/L	27.98	2.80	19.59-36.37
	TSH	µIU/mL	5.45	0.55	3.82-7.09
	PTH	pg/mL	207.58	20.76	145.31-269.85
Roche Cobas e 601	TgAb	IU/mL	185.50	18.55	129.85-241.15
	TPOAb	IU/mL	107.60	10.76	75.32-139.88
	TRAb	IU/L	8.83	0.88	6.18-11.48
	T3	nmol/L	3.24	0.32	2.27-4.21
	T4	nmol/L	143.06	14.31	100.14-185.97
	FT3	pmol/L	10.42	1.04	7.29-13.55
	FT4	pmol/L	27.88	2.79	19.52-36.24
	TSH	µIU/mL	5.83	0.58	4.08-7.58

Instrument	Analyte	Unit	Thyroid Control Level 2		
			Target	SD	Range
Abbott ARCHITECT i2000sr	TgAb	IU/mL	102.34	10.23	71.64-133.05
	TPOAb	IU/mL	72.01	7.20	50.41-93.61
	T3	ng/mL	2.08	0.21	1.46-2.70
	T4	µg/dL	5.26	0.53	3.68-6.84
	FT3	pg/mL	1.53	0.15	1.07-1.99
	FT4	ng/dL	7.85	0.79	5.50-10.21
	TSH	µIU/mL	4.87	0.49	3.41-6.33

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.