

Thyroid Control– Level 3

Assignment of values (**REF** CFB0103 **LOT** 08H1101)

Instrument	Analyte	Unit	Thyroid Control Level 3		
			Target	SD	Range
Auto Lumo A2000Plus	TgAb (IVDD)	IU/mL	329.60	32.96	230.72-428.48
	TgAb (IVDR)	IU/mL	204.06	20.41	142.84-265.28
	TPOAb	IU/mL	223.16	22.32	156.21-290.10
	TRAb	IU/L	18.10	1.81	12.67-23.53
	rT3	nmol/L	3.61	0.36	2.53-4.70
	T3	ng/mL	3.30	0.33	2.31-4.29
	T4 (IVDD)	µg/dL	13.62	1.36	9.53-17.70
	T4 (IVDR)	µg/dL	12.81	1.28	8.97-16.66
	FT3	pmol/L	20.12	2.01	14.08-26.16
	FT4	pmol/L	39.16	3.92	27.41-50.90
	TSH	µIU/mL	23.99	2.40	16.79-31.18
	PTH	pg/mL	602.51	60.25	421.75-783.26
Auto Lumo A6200	TgAb (IVDD)	IU/mL	367.47	36.75	257.23-477.71
	TgAb (IVDR)	IU/mL	186.74	18.67	130.72-242.77
	TPOAb	IU/mL	239.09	23.91	167.36-310.82
	TRAb	IU/L	18.30	1.83	12.81-23.79
	rT3	nmol/L	3.65	0.36	2.55-4.74
	T3	ng/mL	3.30	0.33	2.31-4.29
	T4 (IVDD)	µg/dL	14.54	1.45	10.18-18.90
	T4 (IVDR)	µg/dL	12.15	1.22	8.51-15.80
	FT3	pmol/L	21.05	2.10	14.73-27.36
	FT4	pmol/L	42.59	4.26	29.82-55.37
	TSH	µIU/mL	23.94	2.39	16.76-31.12
	PTH	pg/mL	591.59	59.16	414.11-769.07
Roche Cobas e 601	TgAb	IU/mL	545.40	54.54	381.78-709.02
	TPOAb	IU/mL	170.10	17.01	119.07-221.13
	TRAb	IU/L	17.31	1.73	12.12-22.50
	T3	nmol/L	5.22	0.52	3.65-6.79
	T4	nmol/L	199.07	19.91	139.35-258.79
	FT3	pmol/L	22.38	2.24	15.67-29.09
	FT4	pmol/L	46.66	4.67	32.66-60.65
	TSH	µIU/mL	24.86	2.49	17.40-32.32

Instrument	Analyte	Unit	Thyroid Control Level 3		
			Target	SD	Range
Abbott ARCHITECT i2000sr	TgAb	IU/mL	241.26	24.13	168.88-313.63
	TPOAb	IU/mL	166.54	16.65	116.58-216.50
	T3	ng/mL	3.79	0.38	2.65-4.93
	T4	μg/dL	12.98	1.30	9.09-16.87
	FT3	pg/mL	2.22	0.22	1.55-2.89
	FT4	ng/dL	11.38	1.14	7.97-14.79
	TSH	μIU/mL	21.61	2.16	15.13-28.10

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.