

Thyroid Control – Level 1

Assignment of values (**REF** CFB0101 **LOT** 08H1101)

Instrument	Analyte	Unit	Thyroid Control Level 1		
			Target	SD	Range
Auto Lumo A2000Plus	TgAb (IVDD)	IU/mL	79.02	7.90	55.31-102.72
	TgAb (IVDR)	IU/mL	38.67	3.87	27.07-50.27
	TPOAb	IU/mL	35.41	3.54	24.79-46.03
	TRAb	IU/L	5.34	0.53	3.74-6.94
	rT3	nmol/L	0.96	0.10	0.67-1.25
	T3	ng/mL	1.04	0.10	0.72-1.35
	T4 (IVDD)	µg/dL	6.30	0.63	4.41-8.19
	T4 (IVDR)	µg/dL	6.88	0.69	4.81-8.94
	FT3	pmol/L	5.53	0.55	3.87-7.18
	FT4	pmol/L	18.26	1.83	12.78-23.73
	TSH	µIU/mL	1.45	0.14	1.01-1.88
	PTH	pg/mL	88.40	8.84	61.88-114.92
Auto Lumo A6200	TgAb (IVDD)	IU/mL	75.15	7.52	52.61-97.70
	TgAb (IVDR)	IU/mL	36.33	3.63	25.43-47.23
	TPOAb	IU/mL	35.15	3.52	24.61-45.70
	TRAb	IU/L	5.62	0.56	3.94-7.31
	rT3	nmol/L	0.96	0.10	0.67-1.25
	T3	ng/mL	0.97	0.10	0.68-1.26
	T4 (IVDD)	µg/dL	6.50	0.65	4.55-8.45
	T4 (IVDR)	µg/dL	5.85	0.59	4.10-7.61
	FT3	pmol/L	5.63	0.56	3.94-7.32
	FT4	pmol/L	19.23	1.92	13.46-25.00
	TSH	µIU/mL	1.51	0.15	1.06-1.97
	PTH	pg/mL	84.64	8.46	59.25-110.03
Roche Cobas e 601	TgAb	IU/mL	66.72	6.67	46.70-86.74
	TPOAb	IU/mL	35.01	3.50	24.51-45.51
	TRAb	IU/L	4.53	0.45	3.17-5.89
	T3	nmol/L	1.56	0.16	1.09-2.03
	T4	nmol/L	100.30	10.03	70.21-130.39
	FT3	pmol/L	4.15	0.42	2.91-5.40
	FT4	pmol/L	16.82	1.68	11.78-21.87
	TSH	µIU/mL	1.60	0.16	1.12-2.08

Instrument	Analyte	Unit	Thyroid Control Level 1		
			Target	SD	Range
Abbott ARCHITECT i2000sr	TgAb	IU/mL	37.74	3.77	26.42-49.06
	TPOAb	IU/mL	24.29	2.43	17.00-31.58
	T3	ng/mL	0.78	0.08	0.55-1.01
	T4	µg/dL	2.87	0.29	2.01-3.73
	FT3	pg/mL	1.00	0.10	0.70-1.30
	FT4	ng/dL	4.76	0.48	3.33-6.19
	TSH	µIU/mL	1.06	0.11	0.74-1.37

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.