

Tumor Marker Control – Level 1

Assignment of values (**REF** BYZKH0103 **LOT** 25H1001)

Instrument	Analyte	Unit	Tumor Marker Control Level1		
			Target	SD	Range
Auto Lumo A2000/A2000 Plus	AFP	ng/mL	4.96	0.42	3.70-6.22
	CA125	U/mL	19.22	1.55	14.57-23.87
	CA15-3(IVDD)	U/mL	20.27	1.51	15.74-24.80
	CA15-3(IVDR)	U/mL	17.62	1.46	13.24-22.00
	CA19-9	U/mL	10.28	0.89	7.61-12.95
	CA242(IVDD)	U/mL	17.06	1.68	12.02-22.10
	CA242(IVDR)	U/mL	10.19	0.65	8.24-12.14
	CA50	U/mL	7.67	0.66	5.69-9.65
	CA72-4(IVDD)	U/mL	4.34	0.38	3.20-5.48
	CA72-4(IVDR)	U/mL	4.76	0.46	3.38-6.14
	CEA	ng/mL	4.51	0.39	3.34-5.68
	Cyfra21-1	ng/mL	2.55	0.15	2.10-3.00
	Ferritin	ng/mL	74.37	5.99	56.40-92.34
	fPSA	ng/mL	0.81	0.05	0.66-0.96
	HE4	pmol/L	51.94	5.26	36.16-67.72
	NSE	ng/mL	10.84	0.87	8.23-13.45
	PGI	ng/mL	60.22	4.94	45.40-75.04
	PGII	ng/mL	9.37	0.78	7.03-11.71
	tPSA	ng/mL	2.67	0.29	1.80-3.54
	SCCA(IVDD)	ng/mL	1.23	0.10	0.93-1.53
	SCCA(IVDR)	ng/mL	1.38	0.13	0.99-1.77
	TG	ng/mL	4.25	0.44	2.93-5.57
	β2-Microglobulin(IVDD)	μg/L	1426	121.51	1061-1791
β2-Microglobulin(IVDR)	μg/L	1037	83.88	785-1289	
β-HCG	mIU/mL	5.41	0.46	4.03-6.79	
ProGRP	pg/mL	31.23	2.32	24.27-38.19	
Roche Cobas e601	AFP	ng/ml	4.35	0.40	3.15-5.55
	CA125	U/mL	18.73	1.40	14.53-22.93
	CA15-3	U/mL	18.10	0.96	15.22-20.98
	CA19-9	U/mL	13.68	1.05	10.53-16.83
	CEA	ng/mL	3.82	0.28	2.98-4.66
	Cyfra21-1	ng/mL	2.82	0.20	2.22-3.42
	fPSA	ng/mL	0.69	0.06	0.51-0.87

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			Target	SD	Range
Roche Cobas e601	HE4	pmol/L	51.31	5.47	34.90-67.72
	tPSA	ng/mL	3.23	0.29	2.36-4.10
	SCCA	ng/mL	1.60	0.13	1.21-1.99
	Ferritin	ng/mL	65.82	4.22	53.16-78.48
	β -HCG	mIU/mL	3.65	0.29	2.78-4.52
	CA72-4	KU/L	5.26	0.48	3.82-6.70
	NSE	ng/mL	5.44	0.47	4.03-6.85
	TG	ng/mL	30.15	1.83	24.66-35.64
	ProGRP	pg/mL	37.24	2.60	29.44-45.04

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.