

Tumor Marker Control – Level 3

Assignment of values (**REF** BYZKH0303 **LOT** 25H1001)

Instrument	Analyte	Unit	Tumor Marker Control Level3		
			Target	SD	Range
Auto Lumo A2000/A2000 Plus	AFP	ng/mL	171.50	13.08	132.26-210.74
	CA125	U/mL	163.00	11.74	127.78-198.22
	CA15-3(IVDD)	U/mL	72.55	5.57	55.84-89.26
	CA15-3(IVDR)	U/mL	83.92	6.87	63.31-104.53
	CA19-9	U/mL	91.39	9.79	62.02-120.76
	CA242(IVDD)	U/mL	139.20	13.10	99.90-178.50
	CA242(IVDR)	U/mL	84.78	7.61	61.95-107.61
	CA50	U/mL	63.48	5.49	47.01-79.95
	CA72-4(IVDD)	U/mL	82.09	8.40	56.89-107.29
	CA72-4(IVDR)	U/mL	101.67	8.46	76.29-127.05
	CEA	ng/mL	72.67	6.73	52.48-92.86
	Cyfra21-1	ng/mL	49.40	5.31	33.47-65.33
	Ferritin	ng/mL	358.57	37.22	246.91-470.23
	fPSA	ng/mL	15.25	1.30	11.35-19.15
	HE4	pmol/L	316.94	26.54	237.32-396.56
	NSE	ng/mL	89.89	7.90	66.19-113.59
	PGI	ng/mL	115.13	10.50	83.63-146.63
	PGII	ng/mL	37.11	3.19	27.54-46.68
	tPSA	ng/mL	20.79	1.78	15.45-26.13
	SCCA(IVDD)	ng/mL	14.17	1.00	11.17-17.17
	SCCA(IVDR)	ng/mL	14.79	1.05	11.64-17.94
	TG	ng/mL	134.25	11.55	99.60-168.90
	β2-Microglobulin(IVDD)	μg/L	2844	238.35	2129-3559
β2-Microglobulin(IVDR)	μg/L	1922	150.44	1471-2373	
β-HCG	mIU/mL	334.56	32.97	235.65-433.47	
ProGRP	pg/mL	1818	171.42	1304-2332	
Roche Cobas e601	AFP	ng/ml	157.45	12.44	120.13-194.77
	CA125	U/mL	212.81	17.87	159.20-266.42
	CA15-3	U/mL	72.66	7.09	51.39-93.93
	CA19-9	U/mL	110.20	9.67	81.19-139.21
	CEA	ng/mL	68.61	5.80	51.21-86.01
	Cyfra21-1	ng/mL	54.17	3.82	42.71-65.63
	fPSA	ng/mL	12.43	1.14	9.01-15.85

Instrument	Analyte	Unit	Tumor Marker Control Level3		
			Target	SD	Range
Roche Cobas e601	HE4	pmol/L	287.65	21.07	224.44-350.86
	tPSA	ng/mL	22.71	2.37	15.60-29.82
	SCCA	ng/mL	12.15	1.19	8.58-15.72
	Ferritin	ng/mL	315.35	25.66	238.37-392.33
	β -HCG	mIU/mL	351.58	29.24	263.86-439.3
	CA72-4	KU/L	116.13	12.09	79.86-152.40
	NSE	ng/mL	78.9	6.98	57.96-99.84
	TG	ng/mL	332.62	34.07	230.41-434.83
	ProGRP	pg/mL	1899	160.54	1417-2381

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.