

Tumor Marker Control – Level 2

Assignment of values (**REF** BYZKH0203 **LOT** 25H1001)

Instrument	Analyte	Unit	Tumor Marker Control Level2		
			Target	SD	Range
Auto Lumo A2000/A2000 Plus	AFP	ng/mL	86.76	8.91	60.03-113.49
	CA125	U/mL	77.35	6.58	57.61-97.09
	CA15-3(IVDD)	U/mL	44.40	3.22	34.74-54.06
	CA15-3(IVDR)	U/mL	46.52	4.88	31.88-61.16
	CA19-9	U/mL	48.09	3.48	37.65-58.53
	CA242(IVDD)	U/mL	75.78	6.33	56.79-94.77
	CA242(IVDR)	U/mL	46.24	4.34	33.22-59.26
	CA50	U/mL	31.23	2.91	22.50-39.96
	CA72-4(IVDD)	U/mL	48.76	2.79	40.39-57.13
	CA72-4(IVDR)	U/mL	53.60	4.12	41.24-65.96
	CEA	ng/mL	44.95	4.35	31.90-58.00
	Cyfra21-1	ng/mL	23.89	1.93	18.10-29.68
	Ferritin	ng/mL	210.31	17.80	156.91-263.71
	fPSA	ng/mL	9.14	0.88	6.50-11.78
	HE4	pmol/L	154.18	14.26	111.40-196.96
	NSE	ng/mL	43.80	4.16	31.32-56.28
	PGI	ng/mL	74.79	6.84	54.27-95.31
	PGII	ng/mL	20.64	1.78	15.30-25.98
	tPSA	ng/mL	9.79	0.66	7.81-11.77
	SCCA(IVDD)	ng/mL	8.94	0.64	7.02-10.86
	SCCA(IVDR)	ng/mL	9.49	0.79	7.12-11.86
	TG	ng/mL	61.48	5.99	43.51-79.45
	β2-Microglobulin(IVDD)	μg/L	1886	158.72	1410-2362
β2-Microglobulin(IVDR)	μg/L	1265	92.11	989-1541	
β-HCG	mIU/mL	58.47	4.74	44.25-72.69	
ProGRP	pg/mL	445.23	37.87	331.62-558.84	
Roche Cobas e601	AFP	ng/ml	83.78	6.83	63.29-104.27
	CA125	U/mL	93.77	7.84	70.25-117.29
	CA15-3	U/mL	40.05	4.39	26.88-53.22
	CA19-9	U/mL	58.56	4.76	44.28-72.84
	CEA	ng/mL	41.85	3.65	30.90-52.80
	Cyfra21-1	ng/mL	22.78	1.30	18.88 -26.68
	fPSA	ng/mL	7.70	0.65	5.75 -9.65

Instrument	Analyte	Unit	Tumor Marker Control Level2		
			Target	SD	Range
Roche Cobas e601	HE4	pmol/L	146.55	11.69	111.48-181.62
	tPSA	ng/mL	11.05	1.05	7.90-14.20
	SCCA	ng/mL	7.66	0.71	5.53 -9.79
	Ferritin	ng/mL	184.12	17.83	130.63 -237.61
	β -HCG	mIU/mL	53.47	6.31	34.54 -72.4
	CA72-4	KU/L	67.13	6.71	47.00-87.26
	NSE	ng/mL	33.04	3.26	23.26 -42.82
	TG	ng/mL	192.67	15.46	146.29 -239.05
	ProGRP	pg/mL	448.84	37.34	336.82 -560.86

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.