

Cardiac Markers Control – Level 1

Assignment of values (**REF** BYZKC0101 **LOT** 05A1102)

Instrument	Analyte	Unit	Cardiac Markers Control Level1		
			Target	SD	Range
Abbott Architect i2000sr	BNP	pg/mL	117.26	11.56	82.60-151.91
	CK-MB	ng/mL	2.63	0.25	1.91-3.35
	cTnI	ng/mL	0.16	0.04	0.07-0.26
	Dig	ng/mL	0.51	0.05	0.37-0.65
	HCY	μmol/L	15.62	1.53	11.05-20.19
	MYO	ng/mL	73.67	7.36	51.61-95.73
AutoLumo A2000 Plus	BNP	pg/mL	80.06	8.64	54.15-105.98
	CK-MB(IVDD)	ng/mL	7.44	0.92	4.67-10.21
	CK-MB(IVDR)	ng/mL	2.53	0.25	1.78-3.28
	CRP	mg/L	2.73	0.25	2.00-3.47
	cTnI	ng/mL	0.48	0.06	0.32-0.63
	cTnT	pg/mL	38.75	3.52	28.21-49.29
	H-FABP	ng/mL	3.44	0.31	2.52-4.36
	MYO	ng/mL	39.13	3.36	29.06-49.21
	NT-proBNP(IVDD)	pg/mL	76.26	7.63	53.38-99.13
	NT-proBNP(IVDR)	pg/mL	71.08	8.48	45.66-96.50
Beckman Coulter AU680	CK	U/L	312.53	30.11	222.22-402.83
	CK-MB	U/L	9.13	1.76	3.85-14.40
Roche cobas e601	CK-MB	ng/mL	3.65	0.31	2.72-4.58
	cTnT	pg/mL	39.21	4.63	25.34-53.08
	MYO	ng/mL	49.16	5.01	34.15-64.17
	NT-proBNP	pg/mL	70.75	6.00	52.77-88.74
Canon TBA-120FR/TBA-FX8	CK	U/L	326.50	33.47	226.10-426.90
	CK-MB	U/L	8.78	1.98	2.84-14.71
	CRP	mg/L	2.40	0.46	1.04-3.76
	HCY	μmol/L	16.18	1.51	11.67-20.68
	H-FABP	ng/mL	3.18	0.29	2.31-4.04

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.