

Cardiac Markers Control – Level 3

Assignment of values (**REF** BYZKC0301 **LOT** 24F1103)

Instrument	Analyte	Unit	Cardiac Markers Control Level3		
			Target	SD	Range
Abbott Architect i2000sr	BNP	pg/mL	1521	186.36	962-2080
	CK-MB	ng/mL	116.82	16.59	67.06-166.58
	cTnI	ng/mL	8.62	1.52	4.06-13.18
	Dig	ng/mL	2.35	0.21	1.73-2.97
	HCY	μmol/L	37.59	4.23	24.89-50.29
	MYO	ng/mL	771.77	83.17	522.25-1021.29
AutoLumo A2000 Plus	BNP	pg/mL	849.19	73.85	627.65-1070.74
	CK-MB(IVDD)	ng/mL	227.79	21.71	162.66-292.92
	CK-MB(IVDR)	ng/mL	117.85	9.45	89.51-146.19
	CRP	mg/L	9.04	0.97	6.13-11.95
	cTnI	ng/mL	22.45	2.32	15.49-29.42
	cTnT	pg/mL	3926	484.06	2474-5378
	H-FABP	ng/mL	37.70	3.24	27.97-47.44
	MYO	ng/mL	513.96	49.10	366.66-661.26
	NT-proBNP(IVDD)	pg/mL	7510	778.51	5174-9845
	NT-proBNP(IVDR)	pg/mL	11411	1197.80	7817-15004
Beckman Coulter AU680	CK	U/L	681.61	70.70	469.51-893.70
	CK-MB	U/L	76.09	11.46	41.73-110.46
Roche cobas e601	CK-MB	ng/mL	107.85	8.92	81.08-134.61
	cTnT	pg/mL	4523	505.00	3008-6038
	MYO	ng/mL	457.69	43.96	325.80-589.58
	NT-proBNP	pg/mL	7617	796.64	5227-10007
Canon TBA-120FR/TBA-FX8	CK	U/L	667.90	63.44	477.57-858.23
	CK-MB	U/L	71.17	10.80	38.75-103.58
	CRP	mg/L	8.71	1.35	4.67-12.76
	HCY	μmol/L	34.66	3.36	24.59-44.74
	H-FABP	ng/mL	33.91	3.16	24.44-43.38

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.