

Technical Bulletin

IB10 sphingotest® LOT-specific Value Assignment for CLINIQA Liquid QC Cardiac Marker Controls for the Nexus IB10

This document contains the IB10 sphingotest® LOT-specific value assignment for the “Liquid QC Cardiac Marker Controls for the Nexus IB10 (REF: IVR-IB66, LOT: 2008053)”, manufactured by Cliniqa Corporation, to be used in conjunction with the Nexus IB10 analyzer.

If your IB10 sphingotest® LOT is not listed below please consult your distributor or you can access the latest revisions of control technical bulletin at <https://www.nexus-dx.com/customer-downloads/>. Any LOTs not specified below should not refer to the values in this document for QC control.

Controls should be stored and used as described in the control manufacturer’s product inserts.
For further inquiries, please directly visit the control manufacturer’s website:

<https://www.cliniqa.com/>



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Liquid QC Cardiac Marker Controls for the Nexus IB10

REF: IVR-IB66 LOT: 2008053 Exp.date: 2022-07-31

(LOT Level 1: 2005102, LOT Level 2: 2005103)

Important Information: Please check your sphingotest® LOT number located on the disc pouch and box. The values listed below are Disc Lot-specific. For your analysis, please use the assigned values for the sphingotest® disc LOT you are using!

Test Disc	REF	Disc LOT	Disc Exp. date (mm/dd/yyyy)	Control Level	Biomarker				
					Tnl (ng/ml)	CKMB (ng/ml)	MYO (ng/ml)	NT-proBNP (pg/ml)	D-Dimer (ng/ml)
IB10 sphingotest® Troponin-99	IVR-IB50	R7001N34	09/02/2021	Level 1	Target value: 0.72 Lower Limit: 0.40 Upper Limit: 1.04				
				Level 2	Target value: 1.97 Lower Limit: 1.08 Upper Limit: 2.85				
IB10 sphingotest® NT-proBNP	IVR-IB56	R7601M8L	03/13/2021	Level 1				Target value: 243.51 Lower Limit: 133.93 Upper Limit: 353.09	
				Level 2				Target value: 1184.26 Lower Limit: 651.34 Upper Limit: 1717.18	



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					Tnl (ng/ml)	CKMB (ng/ml)	MYO (ng/ml)	NT-proBNP (pg/ml)	D-Dimer (ng/ml)
IB10 sphingotest® D-Dimer	IVR-IB52	R7201MBI	05/18/2021	Level 1					Target value: 269.18 Lower Limit: 148.05 Upper Limit: 390.31
				Level 2					Target value: 887.18 Lower Limit: 487.95 Upper Limit: 1286.41
IB10 sphingotest® D-Dimer	IVR-IB52	R7201NSQ	11/24/2021	Level 1					Target value: 292.10 Lower Limit: 160.66 Upper Limit: 423.55
				Level 2					Target value: 925.94 Lower Limit: 509.27 Upper Limit: 1342.62
IB10 sphingotest® 3-in-1 Cardiac	IVR-IB51	R7101N1P	02/23/2021	Level 1	Target value: 0.84 Lower Limit: 0.46 Upper Limit: 1.22	Target value: 6.71 Lower Limit: 3.69 Upper Limit: 9.73	no values assigned		
				Level 2	Target value: 2.40 Lower Limit: 1.32 Upper Limit: 3.47	Target value: 18.79 Lower Limit: 10.34 Upper Limit: 27.25	no values assigned		



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Test Disc	REF	Disc LOT	Disc Exp. date (mm/dd/yyyy)	Control Level	Biomarker				
					TnI (ng/ml)	CKMB (ng/ml)	MYO (ng/ml)	NT-proBNP (pg/ml)	D-Dimer (ng/ml)
IB10 sphingotest® SOB	IVR-IB53	R7301N20	08/24/2021	Level 1	Target value: 0.79 Lower Limit: 0.43 Upper Limit: 1.14			Target value: 315.46 Lower Limit: 173.50 Upper Limit: 457.42	Value: 250.07 Lower Limit: 137.54 Upper Limit: 362.60
				Level 2	Target value: 2.29 Lower Limit: 1.26 Upper Limit: 3.32			Target value: 1732.94 Lower Limit: 953.12 Upper Limit: 2512.76	Value: 943.11 Lower Limit: 518.71 Upper Limit: 1367.51
IB10 sphingotest® SOB	IVR-IB53	R7301N40	10/23/2021	Level 1	Target value: 0.75 Lower Limit: 0.41 Upper Limit: 1.09			Target value: 263.03 Lower Limit: 144.67 Upper Limit: 381.39	Target value: 327.20 Lower Limit: 179.96 Upper Limit: 474.43
				Level 2	Target value: 2.23 Lower Limit: 1.23 Upper Limit: 3.24			Target value: 1413.59 Lower Limit: 777.47 Upper Limit: 2049.71	Target value: 977.94 Lower Limit: 537.87 Upper Limit: 1418.02