



Technical Bulletin

Nexus Dx Value Assigned Controls Matrix

This document contains the list of controls that have been value assigned for the IB10 sphingotest® products manufactured by Nexus Dx to be used in conjunction with the Nexus IB10 analyzer.

Control lots and/or control manufacturers not listed below should not be used to QC control any of the Nexus Dx products. 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/>

<https://www.thermofisher.com/us/en/home.html>

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



Nexus Dx QC Controls Matrix & Value Assignment

Control Manufacturer	Catalog Number	Description	Lot Number	Exp	Biomarker							
					TnI (ng/ml)	CKMB (ng/ml)	MYO (ng/ml)	D-Dimer (ng/ml)	NT-proBNP (pg/ml)	TSH (uIU/ml)	beta-hCG (IU/L)	PCT (ug/l)
Cliniq	IVR-IB66 (83068)	Liquid QC Cardiac Marker Controls For Nexus IB10	Set: 2008053 (L1: 2005102) (L1: 2005103)	7/31/2022	Please refer to the 'LOT-specific VA for Cliniqa Liquid QC Cardiac Marker Control for the Nexus IB10' on the Nexus website https://www.nexus-dx.com/customer-downloads/							
	94101	Liquid QC Immunoassay Control Level 1	1706090A 1706090B	2/28/2021						Value: 1.53 Lower Limit: 0.84 Upper Limit: 2.21	Value: 12.30 Lower Limit: 6.77 Upper Limit: 17.84	
	94102	Liquid QC Immunoassay Control Level 2	1706091A 1706091B	2/28/2021							Value: 168.09 Lower Limit: 92.45 Upper Limit: 243.74	
	94103	Liquid QC Immunoassay Control Level 3	1706092A 1706092B	2/28/2021						Value: 26.80 Lower Limit: 14.74 Upper Limit: 38.86		
Thermo Fisher	ORCD-101	TMO Omni MAS (Level 1)	OCRD22011A	1/31/2022	Value: 3.14 Lower Limit: 1.73 Upper Limit: 4.55			Value: 1941.90 Lower Limit: 1068.05 Upper Limit: 2815.76	Value: 1275.59 Lower Limit: 701.57 Upper Limit: 1849.60			Value: 1.51 Lower Limit: 0.83 Upper Limit: 2.18
	ORCD-202	TMO Omni MAS (Level 2)	OCRD22012A	1/31/2022	Value: 5.26 Lower Limit: 2.89 Upper Limit: 7.63							Value: 12.26 Lower Limit: 6.74 Upper Limit: 17.78
	ORCD-UL	TMO Omni MAS (Level UL)	OCRD2201UA	1/31/2022								Value: 1.00 Lower Limit: 0.55 Upper Limit: 1.44
	ORCD-L	TMO Omni MAS (Level L)	OCRD2201LA	1/31/2022								Value: 0.91 Lower Limit: 0.50 Upper Limit: 1.32
Randox	HS2611	Assayed Chemistry Premium Plus Level 2	1388UN	3/28/2023						Value: 1.09 Lower Limit: 0.60 Upper Limit: 1.58	Value: 11.31 Lower Limit: 6.22 Upper Limit: 16.40	
	HS2611	Assayed Chemistry Premium Plus Level 3	1087UE	4/28/2023						Value: 1.08 Lower Limit: 0.59 Upper Limit: 1.56	Value: 71.05 Lower Limit: 39.08 Upper Limit: 103.02	
	IAS3113	Immunoassay Specialty I Level 1	1943EC	11/1/2021								Value: 2.22 Lower Limit: 1.22 Upper Limit: 3.22
	IAS3114	Immunoassay Specialty I Level 2	1944EC	11/1/2021								Value: 5.69 Lower Limit: 3.13 Upper Limit: 8.26
	IAS3113	Immunoassay Specialty I Level 1	2035EC	10/28/2021								Value: 3.00 Lower Limit: 1.65 Upper Limit: 4.35
	IAS3114	Immunoassay Specialty I Level 2	205IEC	10/28/2021								Value: 7.57 Lower Limit: 4.16 Upper Limit: 11.0