

Certificate of Analysis

NXtec™ D028 Carrier Panel 1

Catalogue #	D028-025R, D028-050R, D028-100R
Product name	NXtec D028 Carrier Panel 1
LOT	A1-1024

	25, 50, or 100 reactions.	
Shipping conditions	Dry ice or cooling elements.	
	Expiration date: November 2030, when stored at recommended conditions. This product should not be frozen/thawed more than 25 times.	
Quality control specifications	<ul style="list-style-type: none"> - Absence of non-specific interactions and completeness of hybridisation of each individual probe, as tested on MiSeq and NextSeq Illumina sequencers. - Standard deviation of ≤ 0.10 for all probes with the exception of SNP- and mutation-specific probes, when tested on 48 different DNA samples of healthy individuals from the same sex, extracted by various methods. - Each individual probe meets reaction-specific criteria when tested on a single DNA sample under various experimental conditions. - Each individual probe is compatible (absence of non-specific interactions) with NXtec™ Barcode Plate 1, NXtec™ Barcode Plate 2, NXtec™ Barcode Plate 3 and NXtec™ Barcode Plate 4. - Probes tested on positive samples with verified genomic aberrations show the expected inter ratio. 	Test result
		PASS

More information: www.mrcholland.com ; www.mrcholland.eu	
	MRC Holland BV; Willem Schoutenstraat 1 1057 DL, Amsterdam, The Netherlands
E-mail	info@mrcholland.com (information & technical questions) order@mrcholland.com (orders)
Phone	+31 888 657 200

Certificate of Analysis

This lot was certified by MRC Holland on 02 December 2025.

This certificate is a declaration of analysis at the time of the manufacturing process. All assays were run in compliance with manufacturer's instructions for use.

Implemented changes in the COA

Version 01 – 09 February 2026 (03D)

- Not applicable, new document.