Certificate of Analysis
NXtec™ D038 Carrier Plus

Catalogue #	**D038-025R, D038-050R, D038-100R**, including SALSA® Sample DNA SD104
Product name	**NXtec D038 Carrier Plus**
LOT	**A1-0926**

Σ	25, 50, or 100 reactions.	
Shipping conditions	Dry ice or cooling elements.	
⌛	Expiration date: October 2031 when stored at recommended conditions.	
Quality control specifications	- 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 reference probes when tested on >24 different DNA samples of healthy individuals, 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	
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This lot was certified by MRC Holland on 20 October 2026.

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 – 29 October 2026 (04D) - Not applicable, new document.