



Certificate of Analysis

NXtec™ D007 Acute Lymphoblastic Leukemia

Catalogue #	D007-025R, D007-050R, D007-100R	
Product name	NXtec D007 Acute Lymphoblastic Leukemia	
LOT	B1-0124	
	25, 50, or 100 reactions.	
Shipping conditions	Dry ice or cooling elements.	
	Expiration date: January 2029, 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, 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 and NXtec™ Barcode Plate 2. - 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

This lot was certified by MRC Holland on 17 October 2024.

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 02 – 24 July 2025 (03D) - Product and barcode plates names were updated throughout the document from SALSA® digitalMLPA™ to NXtec.
Version 01 – 17 October 2024 (02D) - Not applicable, new document.