



Certificate of Analysis

SALSA® digitalMLPA™ Probemix D001 Hereditary Cancer Panel 1

Catalogue #	D001-025R, D001-050R, D001-100R	
Product name	SALSA® digitalMLPA™ Probemix D001 Hereditary Cancer Panel 1	
LOT	D1-0124	
	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 with the exception of SNP- and mutation-specific probes, when tested on 40 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 SALSA® digitalMLPA™ Barcode Plate 1, SALSA® digitalMLPA™ Barcode Plate 2, SALSA® digitalMLPA™ Barcode Plate 3 and SALSA® digitalMLPA™ Barcode Plate 4. - Probes tested on positive samples with verified genomic aberrations show the expected inter ratio. 	<p style="text-align: center;">Test result</p> <p style="text-align: center; font-size: 1.2em;">PASS</p>

More information: www.mrcholland.com ; www.mrcholland.eu	
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This lot was certified by MRC Holland on 18 July 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 01 – 18 July 2024 (02D) - Not applicable, new document.