Technical Product Report

For Research Use Only; Not for use in Diagnostic Procedures

Product Description:	Seraseq® Newborn DNA Mix SMA-Child		
Material Number:	0720-1173	Batch Number:	10804530
Material Description:	Purified fetal genomic DNA isolated from an immortalized cell line derived from cord blood. The pregnancy was characterized as a healthy individual carrying a fetus with Spinal Muscular Atrophy (SMA). The matching maternal gDNA is available separately (Material Number: 0720-1174).		
Fill Volume:	25 µL		
Date of Manufacture:	09 FEB 2026	Expiration Date:	09 FEB 2030
Diluent:	1 mM Tris, 0.1 mM EDTA pH 8.0		
Storage:	-20 °C		
Concentration (Invitrogen™ Qubit™ 1X dsDNA BR Assay):	Nominal value: 15 ng/µL Average measured value for this batch: 19.5 ng/µL		
NGS Assay Test Method:	Long read WGS - PacBio Revio® DNA HiFi library (w/fragmentation).		
NGS Results:	SMA status confirmed. Additional data available upon request.		

Approval: 17 FEB 2026

Prepared By Date