

# Technical Product Report

*For Research Use Only; Not for use in Diagnostic Procedures*

Product Description: Seraseq® Newborn DNA Mix SMA-Mother

Material Number: 0720-1174

Batch Number: 10804531

Material Description:

Purified genomic DNA isolated from an immortalized cell line derived from a postpartum (or postnatal) healthy pregnant patient's blood sample whose fetus has been identified with Spinal Muscular Atrophy (SMA). The matching fetal gDNA derived from cord blood is available separately (Material Number: 0720-1173).

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™

Nominal value: 15 ng/µL

1X dsDNA BR

Average measured value for this batch: 24.4 ng/µL

Assay):

NGS Assay Test

Long Read WGS - PacBio Revio® DNA HiFi library (w/fragmentation).

Method:

NGS Results:

SMA carrier status confirmed. Additional data available upon request.

Approval:



17 FEB 2026

Prepared By

Date