

Certificate of Analysis

Product Name: BigDye® Terminator v3.1 Sequencing Standard Reagents (Matrix Standard Kit) Cat #: MSK-100 Lot #: D141212J Physical Inspection: Tubes are inspected for correct label and lot number, caps are tight with no signs of leakage. Result: PASS Use Test: This lot of Dye Set Z Matrix Standard is tested for spectral profile.

Use Test: This lot of Dye Set Z Matrix Standard is tested for spectral profile, peak height and raw data pattern on the ABI 3730xl DNA Analyzer.

Result: PASS

03/02/15

Quality Assurance Manager

Date