

Product: xGen TS-LT Adapter Duplex 2, 1.2 nmol

Product number: 1077685

Batch number: 0000441181

Expiration date: 2020-APR-02

Test	Specification	Results
Purity by capillary electrophoresis	>85% full-length product	Pass
Molecular weight by ESI	$\pm 0.02\%$ of theoretical molecular weight	Pass
Concentration	$\pm 15\%$ of targeted concentration	Pass
Barcode cross-contamination*	<0.05% contamination of another TS-LT barcode	Pass

* Cross-contamination is assessed through a series of qPCR assays designed to specifically detect the barcode region of the TS-LT Adapter Duplex. The level of a contaminating adapter duplex is quantified in the presence of the TS-LT Adapter Duplex being tested.

Storage: Store xGen TS-LT Adapter Duplexes in a sealed container at -20°C .

Verified by: Natalie Walter

Quality release date: 2019-APR-12

IDT verifies that the information contained herein is true and correct to the best of our knowledge. This document was produced electronically and is valid without signature.

xGen and IDT are trademarks of Integrated DNA Technologies, Inc.