

**Product:** xGen TS-LT Adapter Duplex 1, 1.2 nmol

**Product number:** 1077681

**Batch number:** 0000437770

**Expiration date:** 2020-MAR-05

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  $-20^{\circ}\text{C}$ .

**Verified by:** Natalie Walter

**Quality release date:** 2019-MAR-29

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.

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