

**Catalog Number** Q33232  
**Product Name** Quant-iT™ 1X dsDNA HS Assay Kit, 1000 Assays  
**Lot Number** 2277810

	LOT DATA	SPECIFICATION
<b>Absorption</b> Optical Density of B8 <sup>1</sup>	0.21 at 260 nm	0.20 ± 0.01 at 260 nm
<b>LINEAR REGRESSION</b> R-squared	0.9998	≥ 0.98
<b>Limit of Detection</b> Sensitivity	0.1 ng/well	≤ 0.2 ng

1. Solvent: Buffer, TE buffer: undiluted



Rachel Smith, Quality Assurance Manager  
 25-May-2021

Life Technologies Corporation, on behalf of its Invitrogen business, Molecular Probes® labeling and detection technologies, certifies on the date above that this is an accurate record of the analysis of the subject lot and that the data conform to the specifications in effect for this product at the time of analysis.