

CERTIFICATE OF QUALITY

**Product:** OLIGO CGH WASH BUFFER 1, 5188-5221  
**Grade:** NOT APPLICABLE  
 FILL VOLUME >= 4.0 L  
**Lot:** 1499B450  
**Code:** N105

Appearance: Clear, colorless solution.

Mol. Formula: Not Applicable

Mol. Weight: Not Applicable

Description:

<u>Assay:</u>	<u>Min</u>	<u>Max</u>	<u>Actual</u>	<u>Units</u>	<u>Disposition</u>
pH (undiluted) @25C	8.2	8.6	8.40		PASS
DNase		NONE	NONE	P/F	PASS
RNase		NONE	NONE	P/F	PASS
Protease		NONE	NONE	P/F	PASS
Chloride Concentration	70	80	75.93	mmol/L	PASS
Date of Manufacture (mm/dd/yy)	REPORT		08/05/09		PASS
Reassay Date	REPORT		08/31/13		PASS
Conductivity (undiluted) @25C	8.7	10.1	8.85	mS/cm	PASS
pH (20X SSPE Component) @25C	REPORT		7.49		PASS
Lot Number (20X SSPE Component)	REPORT		1549B176		PASS

Storage: Store at room temperature. Protect from moisture.

*n105agl*

This signature indicates that the above material has met all quality specifications and has been reviewed by a quality representative.

Signature: 

Title: QC MANAGER

Date: 8/31/2009

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