

CERTIFICATE OF QUALITY

Product: OLIGO CGH WASH BUFFER 1, 5188-5221
Grade: NOT APPLICABLE
 FILL VOLUME >= 4.0 L
Lot: 3149B120
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	8.36		PASS
DNase		NONE	NONE	P/F	PASS
RNase		NONE	NONE	P/F	PASS
Protease		NONE	NONE	P/F	PASS
Chloride Concentration	70	80	79.4	mmol/L	PASS
Date of Manufacture (mm/dd/yy)	REPORT		03/11/09		PASS
Bioburden		NONE	NONE	P/F	PASS
Reassay Date	REPORT		03/31/13		PASS
Conductivity (undiluted) @25C	8.7	10.1	9.23	mS/cm	PASS
pH (20X SSPE Component) @25C	REPORT		7.55		PASS
Lot Number (20X SSPE Component)	REPORT		3219B320		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: 3/19/2009 *Page 1 of 1*