

CERTIFICATE OF QUALITY

**Product:** OLIGO CGH WASH BUFFER 1, 5188-5221  
**Grade:** NOT APPLICABLE  
 Fill Volume >=4.0L  
**Lot:** 2598B132  
**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        | 8.30          |              | PASS               |
| DNase                          |            | NONE       | NONE          | P/F          | PASS               |
| RNase                          |            | NONE       | NONE          | P/F          | PASS               |
| Protease                       |            | NONE       | NONE          | P/F          | PASS               |
| Chloride Concentration         | 70         | 80         | 79            | mmol/L       | PASS               |
| Date of Manufacture (mm/dd/yy) | REPORT     |            | 04/17/08      |              | 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: *Christi M. Perry*

Title: QC MANAGER

Date: 4/30/2008

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