



October 2007

Subject: **SPECIFICATION CHANGE**  
**10  $\mu$ m filter to replace 2  $\mu$ m**

Ref: **Catalog No. 3106-9036, 3102-9040, 1452-0040, 1452-0041**

Dear Customer,

Effective immediately, the 10  $\mu$ m filter replaces the 2  $\mu$ m filter previously specified. The 10  $\mu$ m filter is included in the PCX system to capture piston seal wear debris and particulates that might be present in improperly prepared reagents. All solutions produced by Pickering Laboratories are filtered to 0.45  $\mu$ m.

We experienced unacceptable variance in pressure drop with the 2  $\mu$ m filter element; even new filters were over-pressuring the PCX system (>500 psi). Extensive testing with the 10  $\mu$ m filter element showed effective filtration with a low pressure drop (<5 psi). System performance is unaffected by this change.

Should you have questions or concerns regarding the above change, please feel free to call our Support Department at (800) 654-3330 or (650) 694-6700.

Sincerely,  
Pickering Laboratories, Inc.

A handwritten signature in black ink, appearing to read "Jim Murphy".

Jim Murphy,  
Vice President