



# CERTIFICATE OF ANALYSIS

## OPA Diluent for Glyphosate Analysis

GA104

Product: OPA Diluent for Glyphosate Analysis  
Part Number: GA104  
Lot Number: 009030  
Test Start Date: 17 Sep 2010  
Expiration Date: 17 Sep 2012

Primary Application: For preparation of post-column fluorescence reagent for glyphosate herbicide analysis.

Acceptance Criteria:

1. pH =  $10.5 \pm 0.1$  @  $25 \pm 0.4$  °C 10.475

2. Glyphosate and AMPA peaks are visible and in order (Y/N) Y

3. AMPA and Glyphosate area meet specifications (Y/N) Y  
NOTE: Area ratios are affected by the hypochlorite added to GA116

4. Baseline noise ( $0 \pm 25$  mvolts) (Y/N) Y

Calibration Standard: Glyphosate Test Standard, PN 1700-0080, LN 912031

Storage Conditions: Dry at 8 to 25 °C

Analysis Certified by: *Jim Young*

Date: 23 Sep 2010

VPOpr  
Title

**ACCEPTED**  
PICKERING LABORATORIES, INC.  
QUALITY ASSURANCE

Rev. 8, 09/25/08