



# CERTIFICATE OF ANALYSIS

## Hypochlorite Diluent for Glyphosate Analysis

GA116

Product: Hypochlorite Diluent for Glyphosate Analysis

Part Number: GA116

Lot Number: 102008

Test Start Date: 2/8/11

Expiration Date: 08 Feb 2013

Primary Application: For preparation of post-column oxidizing reagent for Glyphosate herbicide analysis.

### Acceptance Criteria:

1. pH =  $11.65 \pm 0.1$  @  $25 \pm 0.4$  °C
  2. Glyphosate & AMPA peaks are visible and in order (Y/N)
  3. AMPA and Glyphosate area meet specifications (Y/N)
- NOTE: Area ratios are affected by the hypochlorite added to GA116
4. Baseline noise ( $0 \pm 25$  mvolts) (Y/N)

### Actual Values

11.724  
Y  
Y  
Y

Calibration Standard: Glyphosate Test Standard, PN 1700-0080, LN 008003

Storage Conditions: Dry at 8 to 25 °C

Analysis Certified by: Jim Murphy Date: 15 Feb 2011

VP Oper  
Title

Rev. 9, 09/25/08

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