



# CERTIFICATE OF ANALYSIS

## Hypochlorite Diluent for Glyphosate Analysis

**GA116**

**Product:** Hypochlorite Diluent for Glyphosate Analysis

**Part Number:** GA116

**Lot Number:** 101025

**Test Start Date:** 21 JAN 2011

**Expiration Date:** 21 JAN 2013

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

**Acceptance Criteria:**

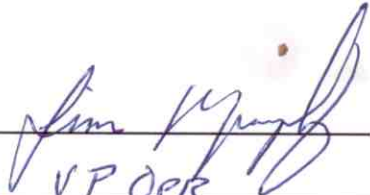
- 1. pH =  $11.65 \pm 0.1$  @  $25 \pm 0.4$  °C
- 2. Glyphosate & AMPA peaks are visible and in order (Y/N)
- 3. AMPA and Glyphosate area meet specifications (Y/N)
- NOTE: Area ratios are affected by the hypochlorite added to GA116
- 4. Baseline noise ( $0 \pm 25$  mvolts) (Y/N)

**Actual Values**

11.68  
Y  
Y  
Y

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

**Storage Conditions:** Dry at 8 to 25 °C

**Analysis Certified by:**  **Date:** 07 Feb 2011  
VP OPER  
Title

Rev. 9, 09/25/08

**ACCEPTED**

PICKERING LABORATORIES, INC.  
QUALITY ASSURANCE