

Certificate of Analysis

Product: Buffer Pack
Product Number: SM-473496D
Shelf Life: 2 Years
Storage Conditions: 18 – 25° C
Quantity: 4 X 370 mL, 4 X 90 mL

Components	Description	Fill Level
CN-RA1013	7.382 Buffer	370 mL
CN-RA1014	6.838 Buffer	90 mL

7.382 Buffer

Parameter	Specified Range	Units
Appearance	Clear, free of visible particulate matter	
pH	7.382 ± 0.005	pH units

6.838 Buffer

Parameter	Specified Range	Units
Appearance	Clear, free of visible particulate matter	
pH	6.838 ± 0.005	pH units

Details

Function: To provide calibration points for the pH electrode.

Quality Specifications: Passed

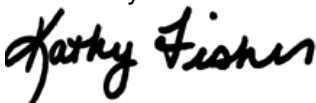
Reagent Contents: An aqueous solution containing Na₂HPO₂, KH₂PO₄, and preservative.

For *in vitro* diagnostic use only.

Traceability

Analyte	Standard	Test Method
pH	Secondary Standard, OEM Reagent	Siemens Blood Gas Analyzer (ISE)

Certified by:



Kathy Fisher
Director, Quality Assurance
Diamond Diagnostics Inc.