

Certificate of Analysis

Product: CO2 Alkaline Buffer
 Product Number: BK-443320D
 Shelf Life: 2 Years
 Storage Conditions: 18 – 25 ° C
 Quantity: 1 X 500 mL

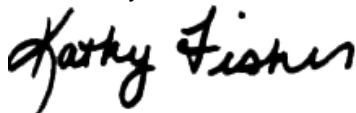
Parameter	Specified Range	Units
Appearance	Clear, free of visible particulate matter	
Potassium	17 ± 1	mmol/L
tCO2	7.6 ± 0.5	mmol/L
pH	8.8 ± 0.2	pH units

Details
Function: For the quantitative determination of total CO2 in serum and plasma on the Beckman CX Synchron and Delta.
Quality Specifications: Passed
Reagent Contents: An aqueous solution containing 6 mmol/L potassium bicarbonate, 10 mmol/L KCl, and dye. For in vitro diagnostic use only.

Traceability

Analyte	Standard	Test Method
Potassium	NIST 918b	IL 943 (Flame Photometry)
tCO2	NIST 351a	Beckman CX9 ALX
pH	Secondary Standard Traceable to NIST	pH Meter

Certified by:



Kathy Fisher
 Director, Quality Assurance
 Diamond Diagnostics Inc.