

CERTIFICATE OF ANALYSIS

Reagent: Creatinine-S
Catalogue Number: 221-30, 221-50
Lot Number: 48410
Expiry Date: 2018-09-30

A. PHYSICAL CHARACTERISTICS

PARAMETER	SPECIFICATION	RESULT
Optical Density of Picric Acid Reagent at 510 nm at 25°C:	0.053-0.057	0.054
Linearity	20 mg/dL	Pass
Performance	Values obtained for normal and abnormal level control sera are within the ranges established for the method.	

B. CHEMICAL CHARACTERISTICS

1. Creatinine Base Reagent (R1): a solution containing 0.25 mol/L sodium hydroxide and surfactants.
2. Creatinine Picrate Reagent (R2): a solution containing 31.4 mmol/L picric acid.
3. Creatinine Standard: a solution containing 354 µmol/L (4.0 mg/dL) creatinine and a preservative (not included with Cat. No. 221-50). (For use with manual assay only).

The above reagent has passed all of our quality control procedures and has been released for distribution.

28-Mar-2017
Date

Z.M. D. Jallo
Quality Control

CAT-COA-0108-3.0-Sekisui-Creatinine221