

EclipseTM

MULTI-PURPOSE ANALYZER **PLUS**

H_{bA1c}

MICROALBUMIN

CREATININE

ACR



APEXBIOTM

SPECIFICATIONS



HbA1c

- Self-contained cartridge
- Displays IFCC and NGSP Value With eAG (estimated Average Glucose) on The Same Screen
- Reactive Principle Latex Immunoagglutination, Immunoturbidimetric Photometry
- Measurement Range 4-14% HbA1c
- Operation Environment ... 18°C-35°C
- Sample Volume (μL) ≥ 0.5 μL Whole Blood Sample
- Reaction Time 4 min 50 secs



Microalbumin

- Self-contained cartridge
- Reactive Principle Immunoturbidimetric Photometry
- Measurement Range 0.5-30 mg/dL
- Operation Environment ... 18°C-35°C
- Sample Volume (μL) ≥ 25 μL Urine Sample
- Reaction Time 3 min 55 secs



Creatinine

- Self-contained cartridge
- Reactive Principle Benedict/Behre Chemistry
- Measurement Range 15-500 mg/dL
- Operation Environment ... 18°C-35°C
- Sample Volume (μL) ≥ 25 μL Urine Sample
- Reaction Time 3 min 30 secs

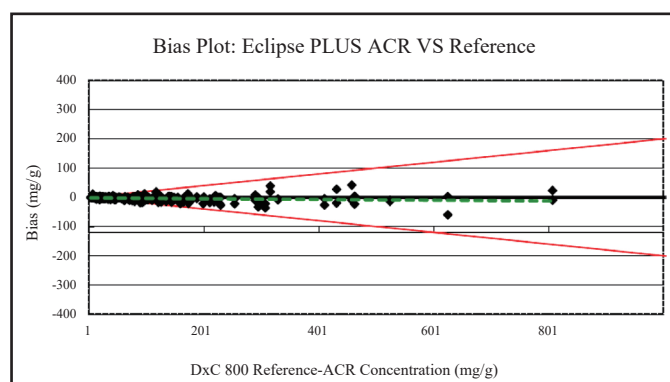
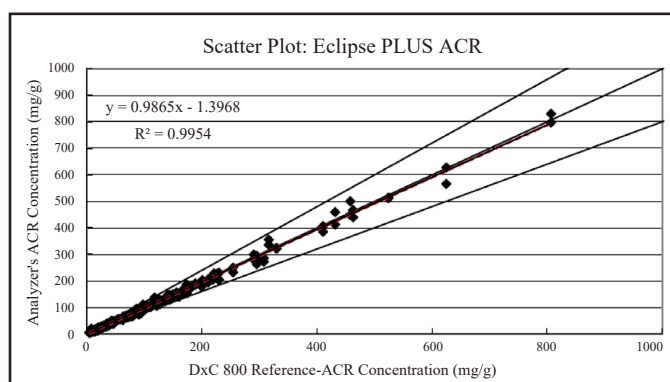
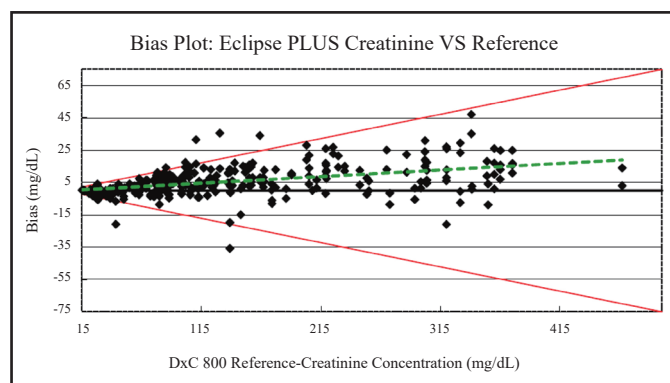
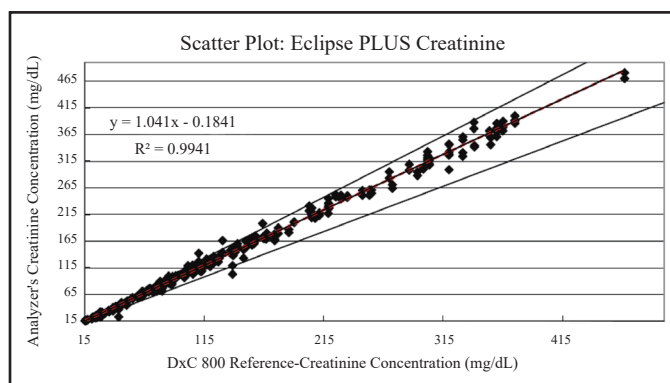
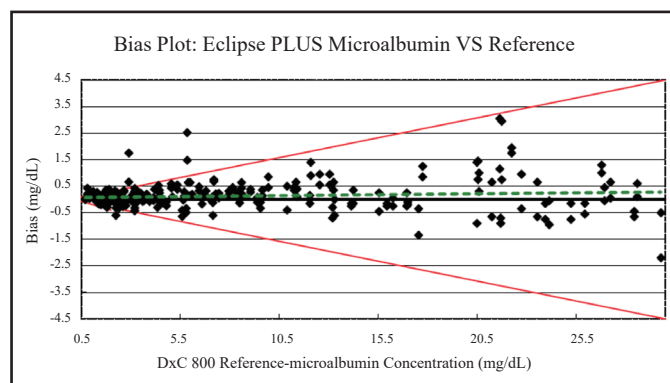
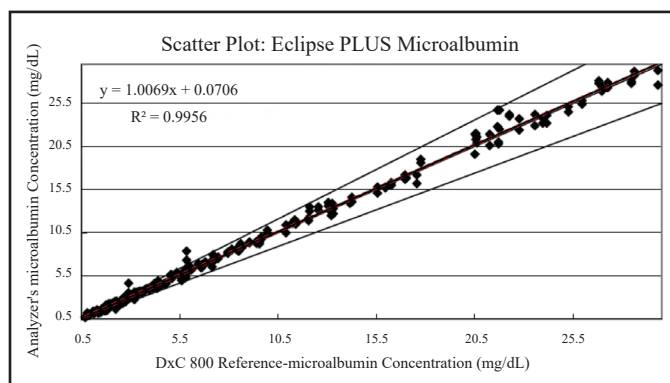
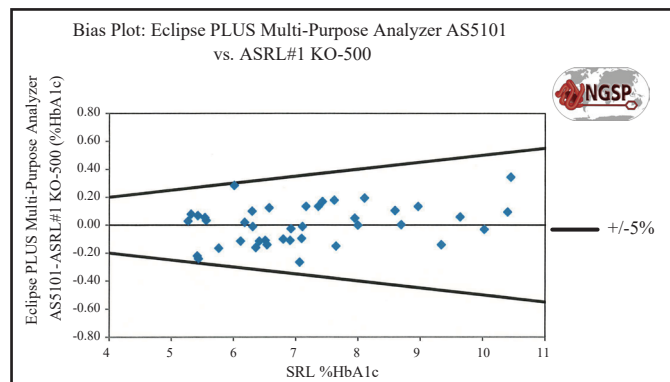
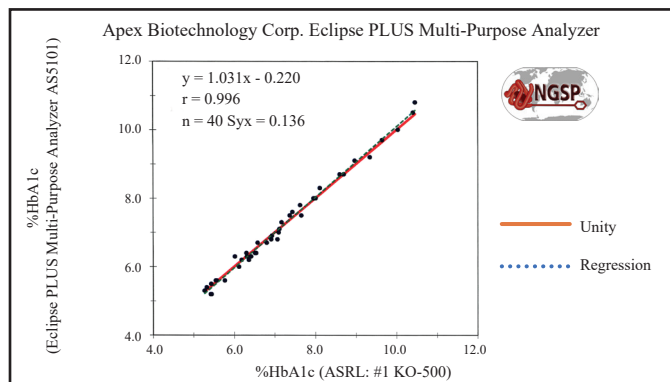


Albumin/Creatinine Ratio(ACR)

- Self-contained cartridge
- Reactive Principle Immunoturbidimetric Photometry, Benedict/Behre Chemistry
- Measurement Range 1-2000 mg/g
- Operation Environment ... 18°C-35°C
- Sample Volume (μL) ≥ 25 μL Urine Sample
- Reaction Time 6 min 03 secs



Analytical Performance



EclipseTM PLUS

MULTI-PURPOSE ANALYZER

- Hemoglobin A1c
- Microalbumin
- Creatinine
- Albumin Creatinine Ratio (ACR)



Specifications

- 5" LCD Touch Panel
HbA1c: %, mmol/mol, eAG
Microalbumin: mg/dL
Creatinine: mg/dL, mmol/L
ACR: mg/g, mg/mmol
- Type-A USB Interface X2, Type-B USB Interface X1
- Universal Power Supply:
INPUT: 100-240V, 50/60 Hz
OUTPUT: 12V, 2.5A
- Dimension: 289L x 206W x 141H (mm)
- Weight: 1.7kg
- Operating Condition: 18-35°C/Humidity: <80%
- Analyzer Storage Condition: 10-40°C/Humidity: <80%
- Cartridge Storage Temperature:
HbA1c: 2-8°C
Microalbumin: 4-30°C
Creatinine: 4-30°C
ACR: 4-30°C
- Memory:
1000 Test Results (250 tests per category)
1000 Control Results (250 tests per category)

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