

LAB

UIBC Liquid

Product Specifications

NEW FORMULATION



SENTINEL
DIAGNOSTICS

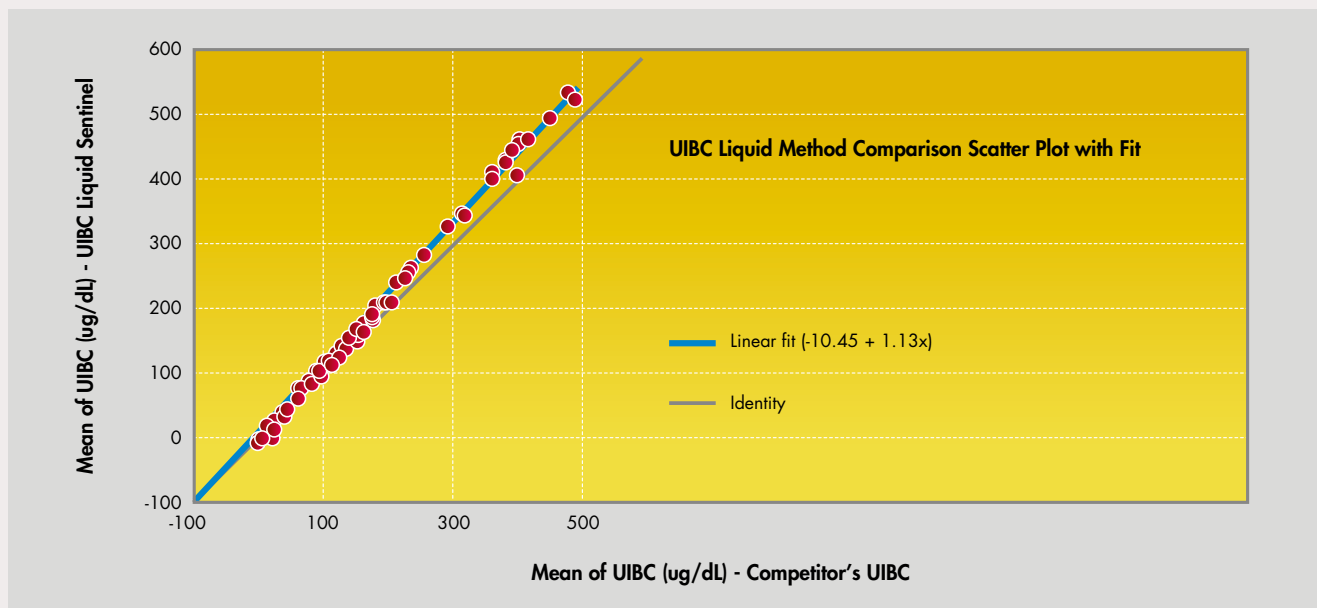
UIBC Liquid

Product Specifications

Characteristic	New Assay
Methodology	Colorimetric end-point determination
Stability RGT (On-Board)	35 days
Calibration Stability	5 days
Serum (non-hemolyzed)	With or without gel
Plasma (non-hemolyzed)	Lithium and sodium heparine
Reagents RATIO	3.5:1
Measuring Interval	17 to 500 ug/dL
LOB	7 ug/dL
LOD	17 ug/dL
LOQ	20 ug/dL
Linearity (acceptance criteria)	500 ug/dL (± 5%)
Accuracy (Bias) (acceptance criteria)	± 15% of expected

Characteristic	New Assay
Precision	≤ 5% Total CV
Interferences - Bilirubin	Up to 66 mg/dL
Interferences - Hemoglobin	Up to 100 mg/dL
Interferences - Intralipid	Up to 1000 mg/dL
Reference Ranges	69 to 240 ug/dL Male 70 to 310 ug/dL Female
Calibrator: in kit (Shelf Life and Storage)	24 months at 2-8°C
Calibrator: Open vial stability	120 days
Calibrator: Bottle type & fill volume	10 mL plastic bottle
Calibrator: Standardization	Traceable to SRM 3126a
Shipping Stress	To -20°C to +37°C

Method Comparison

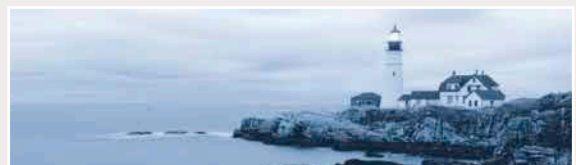


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