

Retic-Chex[®] Linearity Products

Verify the accuracy and linear reportable range of the reticulocyte parameter.



Document Calibration Verification

The accuracy of hematology instruments can be verified by comparing the laboratory's reportable range with the Retic-Chex Linearity assays. The assays include instrument specific values for reticulocyte percentages. Verification may be necessary when any of the following occur:

- A new instrument is introduced into the lab.
- Daily controls reflect an unusual trend or shift outside the laboratory's acceptable limits.
- A complete change of reagents.
- Major preventative maintenance occurs or essential parts are replaced.

Reliable Reports

Data can be submitted to Streck for a comprehensive report at no additional charge. Reports include a graph that clearly displays the instrument's linearity and accuracy, a peer group comparison and an interpretive results section. Reports are processed weekly.

STATS-Link[®]

Streck has added STATS-Link to the current STATS[®] Interlaboratory Quality Control Program. Using a personal security code to access their reports, STATS users now have the ability to view and download their STATS reports online by visiting www.streck.com. STATS-Link participants will receive e-mail notification that their report is available for access online, eliminating the wait associated with mailing reports. In addition to current reports, archived reports are available.

Product	Packaging	Catalog #
Retic-Chex Linearity.....	5 x 2.5 ml.....	285532
Retic-Chex Linearity for CELL-DYN [®]	5 x 2.5 ml.....	285533
Retic-Chex Linearity for BC	5 x 3.0 ml.....	285535

Stability for Retic-Chex Linearity Products

Open-Vial Stability..... 5 days

Retic-Chex Linearity

Assayed Instruments

Typical Assay Range

- Siemens Medical Solutions Diagnostics ADVIA[®] 120/2120
- Sysmex[®] XE-2100[™] 0.4% - 24.0%
- Sysmex[®] XE-5000[™]
- Sysmex[®] XT-2000[™]

Retic-Chex Linearity for CELL-DYN

Assayed Instruments

Typical Assay Range

- Abbott CELL-DYN[®] 3200
- Abbott CELL-DYN[®] 3500/3700
- Abbott CELL-DYN[®] 4000 0.4% - 24.0%
- Abbott CELL-DYN[®] Ruby[®]
- Abbott CELL-DYN[®] Sapphire[®]

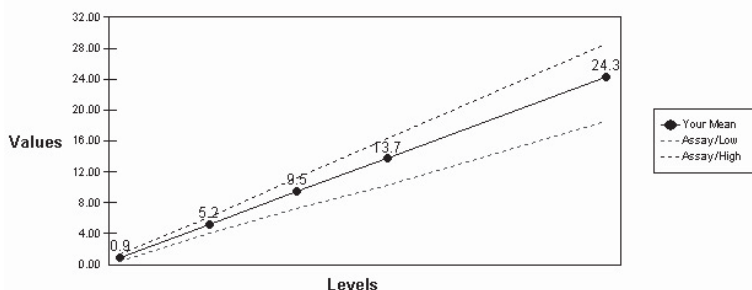
Retic-Chex Linearity for BC

Assayed Instruments

Typical Assay Range

- Coulter[®] LH 500
- Coulter[®] LH 750/LH 755 0.4% - 29.5%
- Coulter[®] GEN[•]S[™]
- Coulter[®] STKS[™]/MAXM[™]/HmX

Linearity Graph



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