1 - Review the kit contents

The kit contains RBC, WBC & PLT component vials along with the following literature:

**Assay sheet**
Lists expected values and ranges for several hematology analyzers on the market. Labs with instruments not listed on the assay should run the vials received and not be concerned if they do not match any published values.

**Instructions for use**
Thoroughly outlines the intended use of the product, storage, preparation, mixing/handling and the analysis protocol. For instruments not listed on the assay, labs should follow the general instructions in these areas.

**CVA input form**
Record the results for each component set as indicated. This worksheet will be used to submit the data to receive a report. An electronic form is also available at www.streck.com. Note - The lower level dilutions as indicated on the worksheet are optional.

2 - Analysis tips

- Read the **Instructions For Use** for details on Preparation & Mixing and Handling.
- RBC & HGB results will be obtained from the RBC vials. WBC results will be obtained from the WBC vials and PLT results will be obtained from the PLT vials. Instruments may report values for other parameters, but do not need to be recorded or reported.
- Ensure that sufficient, unexpired reagents are available and that no patient samples will be run on the instrument during the analysis. The vials have an open vial stability of 5 days.
- Perform a background count before running each component set. Begin with one component set and analyze all levels in order, beginning with Level 1. Each vial is to be run 4 times, each in Patient Mode.
- Important mixing note: Vials with high concentration of cells (Level 3 and higher) may require extra mixing. Be sure that all of the cells are resuspended and there is not a button of cells on the bottom of the vial.

Please see the reverse side of this instruction sheet for more information.
3 - Data submission

To receive a linearity report, submit the CVA input form with your results to the Streck STATS department by e-mail at statsdata@streck.com or fax to 402.333.7874. Data is processed weekly on Fridays and needs to be received by Thursday 5pm CST to be processed the next business day. Reports are e-mailed by the close of business on Fridays.

4 - Report

A comprehensive report with linearity graphs and peer group comparison will be provided for your records. This report provides your laboratory with documentation that satisfies CLIA requirements regarding the verification of the instrument’s reportable range.