

# Comparison with ICSH reference method

- Purpose**

- Evaluation for correlation with ICSH (*International Council for Standardization in Haematology*) reference method

- Methods**

- 78 venous blood samples were tested with hemochroma Plus, Sysmex KX21N, Hemocue 301 & Hemocue 201

- Results**

- hemochroma Plus  $R^2 = 0.979$
- Sysmex KX21N  $R^2 = 0.991$
- Hemocue 301  $R^2 = 0.983$
- Hemocue 201  $R^2 = 0.985$

- Conclusion**

- Hemochroma Plus showed high correlation coefficient value with ICSH reference method.
- The all of compared analyzer showed similar results.

## Comparison data

Reader	Linear regression	R2
hemochroma Plus	$0.985x + 0.216$	0.979
Sysmex KX21N	$1.014x - 0.174$	0.991
Hemocue 301	$1.010x + 0.209$	0.983
Hemocue 201	$0.996x + 0.195$	0.985

