**Rubella:**

**Sheet 1 (mer+bir+vid)**

Samples tested on 2 kits, Bio-Rad is new kit, samples tested on previous kit (Mercia) tested on Bio-rad to check the consistency in results. (both kits used on one analyser (TECAN). Results were then confirmed on another analyser VIDAS

**Sheet 2 (Tec+vid)**

Samples tested with new kits BioRAd on Tecan, results then confirmed on 2nd analyser Vidas

**Sheet 3 (3analysers)**

Samples tested on three different analysers, TECAN, VIDAS and Architect.

No control values for this data set, need to use cut off values from other two sheets

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**HIV:**

HGN1 NC, HGN1 Ab-PC (antibody positive control), HGN1 AG-PC (antigen positive control). Control provided with the kit

HIV1-QC, HIV2-QC and P24-QC by the lab

Same samples tested on two analysers: **TACAN EVO** and **TECAN RMP**

**H0** There is no significant difference in the results produced by the kit between two analysers

**H1** There is a significant difference in the results produced by the kits between two analysers.

**Syphilis:**

Tested on two analysers.

1st column Tecan Evo A-C from column D Tecan RMP

**HTLV:**

Tested on two analysers

|  |  |  |  |
| --- | --- | --- | --- |
| Murex HTLV (Tecan EVO) |  |  | Murex HTLV (Tecan RMP) |

OD (450nm)