

Microplate Reader MIS Using Instruction

Before using the Microplate reader with the MIS software on PC, please kindly check and confirm the system date and time on the instrument and PC is same. Make sure the PC and instrument are connected well.

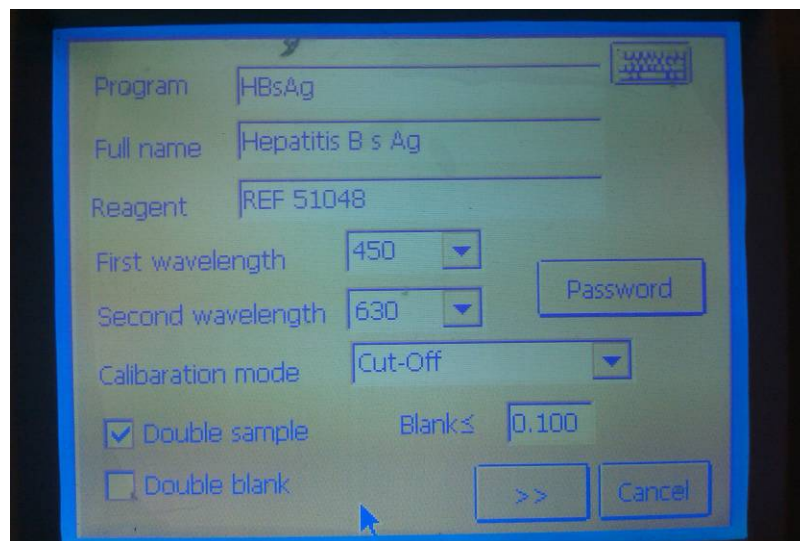
Kindly note:

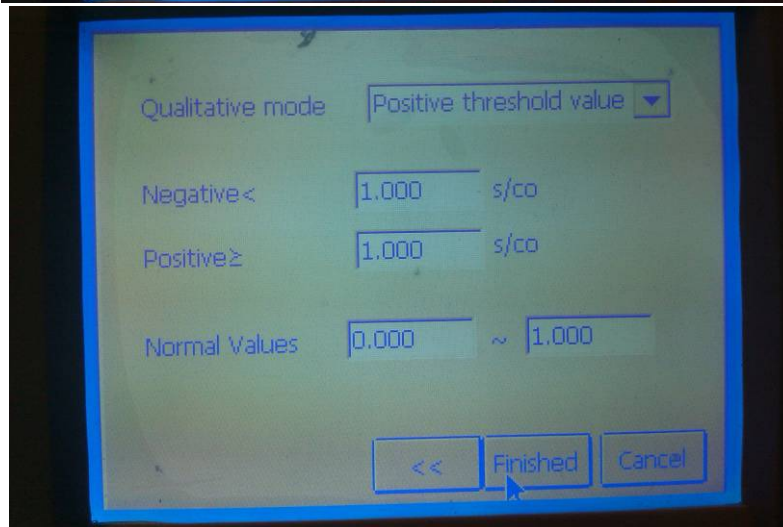
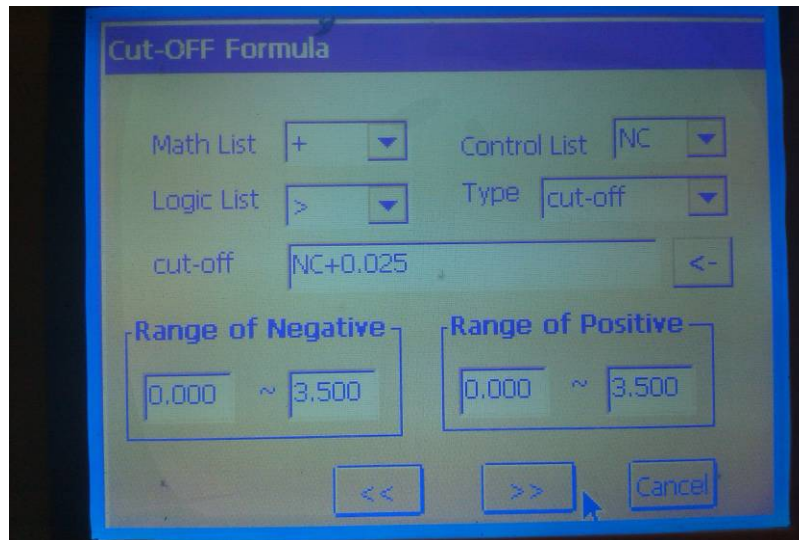
When sending the result by clicking “Send” button on instrument software just after test the plate, **the result could only be found in “Print by Plate” in MIS.**

When sending the result by clicking “Data Send” button on main menu of instrument software, **the result could only be found in “Print by Item” in MIS.**

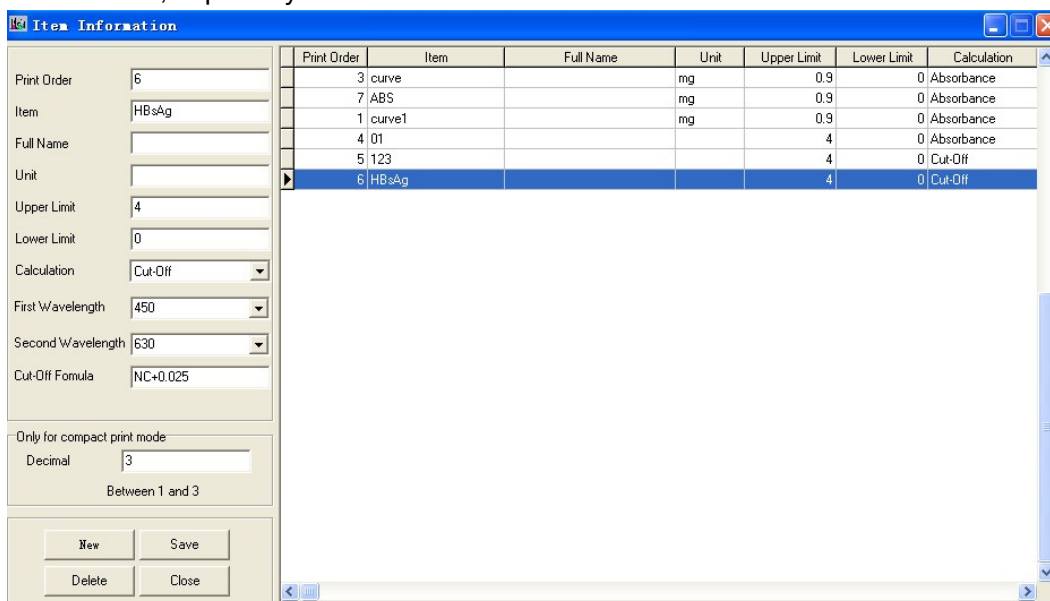
Section A: Print by plate

1. Program the item on instrument.

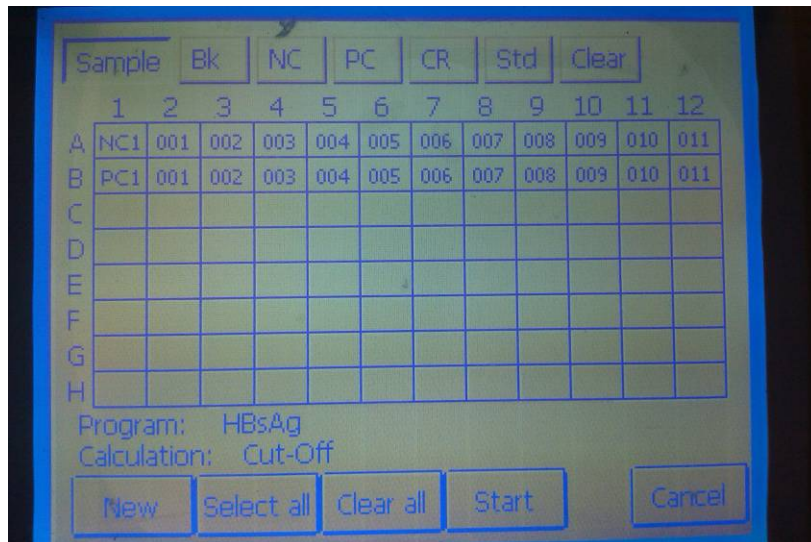




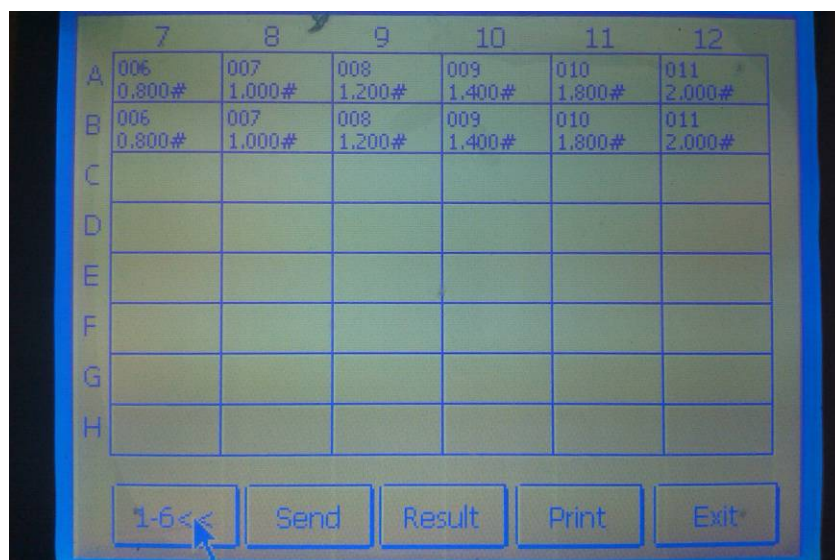
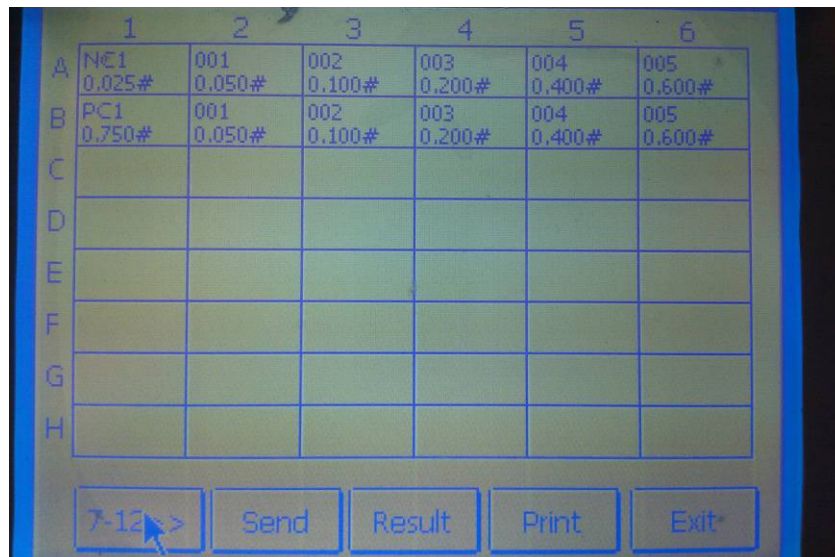
2. Set the item on the MIS software, the item setting should be the same as on the instrument, especially the item name.



3. Do test on the instrument

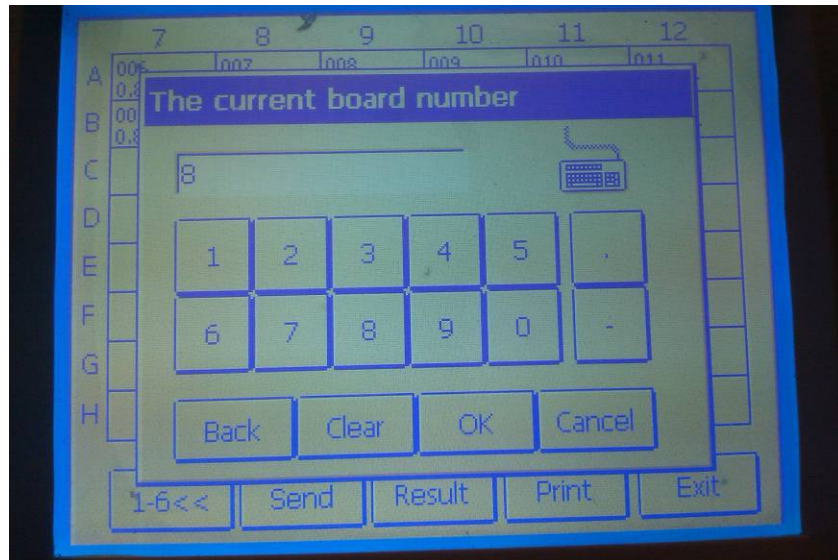


4. Get the test result




5. Click "Send" button on instrument software, input the board number and click "OK",

the data will be sent to MIS.



6. On the MIS, click “Report” → “Print by plate”, input plate No., Testing data and click “Search”, the test result will be showed.

Testing Date	Plate No.	Well No.	Sample No.	Item	Quantitative	Qualitative
2012-10-16	8	A1	NC1	HBsAg	0.000	
2012-10-16	8	A2	001	HBsAg	1.000	
2012-10-16	8	A3	002	HBsAg	2.000	
2012-10-16	8	A4	003	HBsAg	4.000	
2012-10-16	8	A5	004	HBsAg	8.000	
2012-10-16	8	A6	005	HBsAg	12.000	
2012-10-16	8	A7	006	HBsAg	16.000	
2012-10-16	8	A8	007	HBsAg	20.000	
2012-10-16	8	A9	008	HBsAg	24.000	
2012-10-16	8	A10	009	HBsAg	28.000	
2012-10-16	8	A11	010	HBsAg	36.000	
2012-10-16	8	A12	011	HBsAg	40.000	
2012-10-16	8	B1	PC1	HBsAg	0.000	
2012-10-16	8	B2	001	HBsAg	1.000	
2012-10-16	8	B3	002	HBsAg	2.000	
2012-10-16	8	B4	003	HBsAg	4.000	
2012-10-16	8	B5	004	HBsAg	8.000	
2012-10-16	8	B6	005	HBsAg	12.000	
2012-10-16	8	B7	006	HBsAg	16.000	
2012-10-16	8	B8	007	HBsAg	20.000	
2012-10-16	8	B9	008	HBsAg	24.000	
2012-10-16	8	B10	009	HBsAg	28.000	
2012-10-16	8	B11	010	HBsAg	36.000	
2012-10-16	8	B12	011	HBsAg	40.000	

7. Click “Print Preview”, the print report will be previewed. Click , the report will be

printed out.

Print Preview

Hospital Report

Testing Date: 2012-10-16 Plate No. : 8
 Item: HBsAg Main Wavelength: 450 Second Wavelength: 630
 Cut-off Formula: NC+0.025 COV: 0.000

Well No.	A1	A2	A3	A4	A5	A6	A7	A8	A9	A10	A11	A12
Item	HBsAg	HBsAg	HBsAg	HBsAg	HBsAg	HBsAg	HBsAg	HBsAg	HBsAg	HBsAg	HBsAg	HBsAg
Sample No.	NC1	001	002	003	004	005	006	007	008	009	010	011
AES	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Quant.	0.000	1.000	2.000	4.000	8.000	12.000	16.000	20.000	24.000	28.000	36.000	40.000
Quali.	unknown	Pos+	Pos+	Pos+	Pos+	Pos+	Pos+	Pos+	Pos+	Pos+	Pos+	Pos+

Well No.	B1	B2	B3	B4	B5	B6	B7	B8	B9	B10	B11	B12
Item	HBsAg	HBsAg	HBsAg	HBsAg	HBsAg	HBsAg	HBsAg	HBsAg	HBsAg	HBsAg	HBsAg	HBsAg
Sample No.	PC1	001	002	003	004	005	006	007	008	009	010	011
AES	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Quant.	0.000	1.000	2.000	4.000	8.000	12.000	16.000	20.000	24.000	28.000	36.000	40.000
Quali.	unknown	Pos+	Pos+	Pos+	Pos+	Pos+	Pos+	Pos+	Pos+	Pos+	Pos+	Pos+

Section B: Print by item

1. Enter the main menu of the instrument software, click “Data Send” to send the data to MIS.
2. On the MIS software, click “Report” → “Print by Item”, select the Time Range, item and Qualitative, then click “Search”, the item will be showed.

Kindly note:

If leave the Qualitative as blank, software will show all the result, if select it as Neg- or Pos+, it will only show corresponding result. If the item is just testing absorbance, the software will take Pos+ as granted qualitative for every test result. When the qualitative is judged as “unknown”, the result would not be found here.

Print By Item


Time Range: 2012-10-16 ~ 2012-10-16

Item: HBsAg

Qualitative:
 Sel Neg-
 Def Pos+
 Doubtable?
 -contract

Search Print Preview

Item	Calculation Mode	Upper Limit	Lower Limit	Unit
HBsAg	Cut-Off	4	0	

3. Click “Print Preview”, the print report will be previewed. Click , the report will be printed out.

