



# WELSH ASSESSMENT OF SEROLOGICAL PROFICIENCY SCHEME

## AIM

The exercise is designed to test an individual's ability to perform compatibility testing techniques. This includes the preparation of cell samples used in the exercise, the actual setting up of the exercise tests and reading of the results.

## GENERAL INFORMATION

1. The red cell and serum samples used in this exercise consist of material from individual donations which have been tested for the presence of HBsAg, HCV and HIV antibodies by approved techniques and found to be negative. The absence of these markers does not offer complete assurance that these reagents will not transmit infection. The safety of the user is best assured by careful handling of these reagents.

2. 1g/litre sodium azide has been added to the antisera as an anti-microbial agent. Sodium azide may be toxic if ingested and may react with lead and copper plumbing to form explosive compounds. On disposal flush with large volumes of water.

3. In the event of any breakages/insufficient reagent, replacements may be obtained by telephoning the Reagents Department on 01443 622148/622151 or by e-mail: [wasps@wbs.wales.nhs.uk](mailto:wasps@wbs.wales.nhs.uk).



# WASPS EXERCISE

## INSTRUCTIONS FOR USE

1. Undertake the exercise using your normal manual compatibility testing technique and normal suspension medium.

The red cell samples are presented as a 2.5 - 3% suspension in Modified Alsevers solution, thus laboratories must ensure that these are modified in line with the manufacturer's recommendations for the technology in use.

2. Enter your personal participant code number onto the results form.

3. Enter the date tested.

4. Enter the manual technique used for the test (i.e. LISS/AGT, Diamed, Biovue) and incubation time.

5. Score results as indicated on the result sheet.

6. Completed results forms should be returned to the WBS as soon as possible, either by electronic mail, fax or post. All results MUST be returned by the closing date shown below. Results received after the closing date will not be included in the analysis.

7. Return completed forms by :-

E-mail: [wasps@wbs.wales.nhs.uk](mailto:wasps@wbs.wales.nhs.uk)

Fax: 01443 622049

8. Closing Date: 3<sup>rd</sup> February 2010