APPENDIX 1

REAGENTS USED FOR HAEMAGGULITINATION TEST (HA)

Alsever's solution
Dextrose 20.5 g
Trisodium citrate 8.0 g
Citric acid 0.55 g
Sodium chloride 4.2 g
Volume made up to 1000 mL with distilled water and sterilized by filtration.

Borate saline pH 9.0 (Stock)
1.5 M Sodium chloride 80 mL
0.5 M Boric acid 100 mL
1M Sodium hydroxide 20 mL
Volume made up to 1000 mL with distilled water.

4% Bovine albumin borate saline (BABS) pH 9.0
Bovine albumin fraction V 4 g
Borate saline (stock) 100 mL
Using 1N NaOH pH was adjusted, sterilized by filtration and stored at 4°C.

0.4% Bovine albumin borate saline (BABS) pH 9.0 (working solution)
4% Bovine albumin borate saline (BABS) pH 9.0 10 mL
Borate saline pH 9 (stock) 90 mL
Stored at 4°C.

HA PBS pH 7.0
Solution A
Sodium Chloride 8.0 g
Potassium chloride 0.2 g
Calcium chloride (dihydrate) 0.1328 g
Magnesium chloride (hexahydrate) 0.18 g
Distilled water 800 mL

Solution B
Disodium hydrogen phosphate 1.15 g

Virus adjusting diluent (VAD)

Virus adjusting diluent A
1.5 M Sodium chloride 100 mL
2 M Disodium hydrogen phosphate 100 mL
Volume made up to 1000 mL with distilled water.

Virus adjusting diluent B
1.5 M Sodium chloride 100 mL
2 M Sodium di hydrogen phosphate 100 mL
Volume made up to 1000 mL with distilled water.
pH adjusted to 6.0 using solution A and B