

TABLE 2 Hemagglutination Inhibition (HI) Test:

| | Tube No. | | | | | | |
|----------------|----------------|------|----------|-------|--------|--------|-------------------|
| Reagents (ml) | 1 ^a | 2 | 3 | 8 | 9 | 10 | 11 ^b |
| PBS | 0.8 | 0 | 0 | | 0 | 0 | 0.5 |
| 8-unit antigen | 0 | 0.5 | 0 | | 0 | 0 | 0 |
| 4-unit antigen | 0 | 0 | 0.5 | 0.5 | 0.5 | 0.5 | 0 |
| Test serum | 0.2 | 0 | 0 | 0 | 0 | 0 | 0 |
| Transfer | 0.5→ | 0.5→ | 0.5—...→ | 0.5→ | 0.5→ | 0.5→ | 0.5↓ ^c |
| 0.25% RBC | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 |
| Serum dilution | 1:5 | 1:10 | 1:20 ... | 1:640 | 1:1280 | 1:2560 | |

^a Tube 1. Serum control.

^b Tube 11. PBS/RBC control.

^c Discard 0.5 ml.

TABLE 3 Antigen Control:

| | Tube No. | | | | |
|----------------------|----------|------|------|------|--------------------|
| Reagents (ml) | 1 | 2 | 3 | 4 | 5 |
| 4-unit antigen | 1.0 | 0 | 0 | 0 | 0 |
| PBS | 0 | 0.5 | 0.5 | 0.5 | 0.5 |
| Transfer | 0.5→ | 0.5→ | 0.5→ | 0.5→ | 0.5 ^b ↓ |
| 0.25% RBC | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 |
| Unit Antigen/tube | 4 | 2 | 1 | 1/2 | 1/4 |
| Results ^a | + | + | + | - | - |

^a + = HA; - = no HA.

^b Discard 0.5 ml.