Lab Ref. No: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| TITRE | 1:50 | 1:100 | 1:200 | 1:400 | 1:800 | 1:1600 | 1:3200 | 1:6400 | 1:12800 | 1:25600 | 1:51200 |
| A1 | A2 | A3 | A4 | A5 | A6 | A7 | A8 | A9 | A10 | A11 | A12 |
| B1 | B2 | B3 | B4 | B5 | B6 | B7 | B8 | B9 | B10 | B11 | B12 |
| C1 | C2 | C3 | C4 | C5 | C6 | C7 | C8 | C9 | C10 | C11 | C12 |
| D1 | D2 | D3 | D4 | D5 | D6 | D7 | D8 | D9 | D10 | D11 | D12 |
| E1 | E2 | E3 | E4 | E5 | E6 | E7 | E8 | E9 | E10 | E11 | E12 |
| F1 | F2 | F3 | F4 | F5 | F6 | F7 | F8 | F9 | F10 | F11 | F12 |
| G1 | G2 | G3 | G4 | G5 | G6 | G7 | G8 | G9 | G10 | G11 | G12 |
| H1 | H2 | H3 | H4 | H5 | H6 | H7 | H8 | H9 | H10 | H11 | H12 |
| **List of Antigens for Microscopic Agglutination Test (MAT)** |
| **Column** | **Antigens** | **Sample** | **Titre** |
|   | *L. canicola* Hond Utrecht IV |   |   |
|   | *L. icterohaemorrhagiae* RGA |   |   |
|   | *L. grippotyphosa* Moskva V |   |   |
|   | *L. pomona* Pomona |   |   |
|   | *L. ballum* Mus 127 |   |   |
|   | *L. bataviae* Swart |   |   |
|   | *L. hebdomadis* Hebdomadis |   |   |
|  | *L. javanica* Veldrat Bataviae 46 |  |  |
|  | *L. hardjobovis* 117123 |  |  |
|  | *L. australis* Ballico |  |  |
| **Positive Control** |  |  |  |  |  |  |  |  |  |
| **Column** |  **Hyper-Immune Serum** | **Antigens** | **Titre** |
|   | *L. canicola* Hond Utrecht IV | *L. canicola* Hond Utrecht IV |   |
|   | *L. icterohaemorrhagiae* RGA | *L. icterohaemorrhagiae* RGA |   |
|   | *L. grippotyphosa* Moskva V | *L. grippotyphosa* Moskva V |   |
|   | *L. pomona* Pomona | *L. pomona* Pomona |   |
|   | *L. ballum* Mus 127 | *L. ballum* Mus 127 |   |
|   | *L. bataviae* Swart | *L. bataviae* Swart |   |
|   | *L. hebdomadis* Hebdomadis | *L. hebdomadis* Hebdomadis |   |
|  | *L. javanica* Veldrat Bataviae 46 | *L. javanica* Veldrat Bataviae 46 |  |
|  | *L. hardjobovis* 117123 | *L. hardjobovis* 117123 |  |
|  | *L. australis* Ballico | *L. australis* Ballico |  |
| **Negative Control** |  |  |  |  |  |  |  |  |  |
| **Column** | **Antigens** | **Titre** |
| A1-H1 | All tested antigens |   |
| **RESULTS:** |
| Date  | : |  |  |  |  |  |  |  |  |  |  |
| Name | : |  |  |  |  |  | Signature : |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |