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 : | | | | | | | | |  | | | |  | | | | |  | | | |
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