

**LEPTOSPIRA ANTIBODIES
PANEL, IgG & IgM, SERUM
(EIA)**

**LEPTOSPIRA IgG
LEPTOSPIRA IgM**

Index

**Non Reactive
<0.9**

INDEX	RESULT
<0.9	Negative
0.9-1.1	Equivocal
>1.1	Positive

Comments

Leptospirosis is the most widespread global zoonosis which is considered to be an important emerging disease. The organism is carried by many rodents of which rat is the most frequent reservoir and an important source of infection in man, typically producing influenza like illness. Few patients may develop jaundice (Weil's disease) which has 5-10% fatality rate. IgM antibodies to Leptospira can be detected two days after the onset of symptoms and usually remain detectable upto five months post infection. IgG antibodies to Leptospira can be detected after 2-3 months of infection in 87.5% of cases. Some patients may not show an IgG response at all.