

DIAGNOSTICS GROUP TESTS	DIAGNOSTIC TEST UNDER INVESTIGATION	GOLD STANDARD TESTS		OTHER COMPARATIVE TEST
		Microscopic Agglutination Test (MAT)	PCR; Quantitative PCR (qPCR); Conventional In-House PCR; Real-time PCR (RT-PCR)	ELISA/IgM ELISA; ICT; Rapid Leptocheck/ Dipstick; LAT; Horse radish peroxidase (HRP) conjugated dot blot assay; DFM; Standard Faine's criteria; Commercial ELISA, Plate ELISA, SERION ELISA; LAT using conventional heat-killed leptospiral antigen
Rapid Diagnostic Tests	Leptocheck WB	2		1
	Leptocheck/IgM Leptocheck	3		
	Lepto Dri-Dot Test/Leptotek Dri-Dot	4		2
	Lepto Dipstick Assay	3		4
	Micro capsule agglutination test (MCAT)	1		
	Macroscopic Slide Agglutination Test (MSAT)	1		
	Leptostix	1		
	SD leptospira	1		1
Microscopic Agglutination Test (MAT)	MAT using a battery of antigens	1		
Latex Agglutination Test (LAT)	LAT; rLipL32 based LAT; rLigB based LAT; LAT using recombinant leptospiral immunoglobulin-like protein (LigB) (rLigB) antigen; rLipL41 LAT;	10		4
ELISA	ELISA; IgM ELISA; rLigB based ELISA; Genomix Multiepitope ELISA; rLipL32-based dipstick ELISA; rLipL32 ELISA; IgM Dot-ELISA; rLipL41 ELISA; recombinant LigA-C-specific IgM ELISA; Mab-based dot blot ELISA; LEPTO IgM MICROLISA; IgM-ELISA based on recombinant OmpL1 or LipL41; rLigB IgG ELISA; Indirect ELISA; IgG-ELISA; Recombinant LipL32 protein-based IgM and IgG ELISA; rLipL21 ELISA; OMP-based IgM and IgG dot ELISAs; rOmpL1-Based IgG ELISA; rLipL41 IgG ELISA; HbpA IgG ELISA; LPS Based IgM ELISA; In-House IgM-Dot ELISA; rLipL32 IgG ELISA	40	1	2
Loop-mediated isothermal amplification (LAMP)	LAMP; LigB-LAMP Assay; Paper-origami Loop mediated isothermal amplification (LAMP) device		3	
Polymerase Chain Reaction (PCR)	PCR; In-house LipL32 PCR; LipL32 Real-time PCR; 16S rRNA based nested PCR assay; real-time PCR (RT PCR)	5	1	5
Immuno-chromatographic Assay based test	Lateral Flow assay (LFA); IgM-Indirect Immunofluorescence assay (IFA); Nanogold based dot blot immunoassay; Counterimmuno-electrophoresis (CIE); Flow-through-based dot-immunoassay; rapid immuno-chromatography based lateral flow assay (ICG-LFA)	6	1	3
Culture	Culture	1		
Dark Field Microscopy (DFM)	DFM	4		4
Clinical Criteria	Modified Faine's criteria; Faine Criteria			2