

## APPENDIX 1



### SCOPE OF LABORATORY ACCREDITATION Certificate Ref. No.: **UWI016/LA/2017/CERT01**

**University of the West Indies, Microbiology Department (Diagnostic Laboratory Services)**  
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TEST	SPECIMEN	METHOD
Culture and sensitivity	- urine - faecal culture	manual
	- blood culture - wound swab - *CSF - biopsy - genital swab	manual and automated
Fungal culture	- hair - skin - nail scrapings - blood - aspirate	manual
Parasites	Faeces	manual
Dengue virus	- Serum	*ELISA
HTLV-1	- Serum	Architect
Tissue culture	- nasopharyngeal swab - genital swab - CSF - faecal sample	Virus id in cell culture
Influenza	- Serum	*PCR
HTLV-1	- Serum	- 1/2 Ag/Ab Determine - Trinity Biotech Uni-Gold HIV/Colloidal Gold - ELISA on Architect
Hepatitis - Hepatitis C Virus, Ab to Hep B core Ag, Anti HBC IgM, HBsAg	Serum	Architect
Herpes viruses - HSV2 IgG	Serum	ELISA
CMV IgG, CMV IgM	Serum	Architect
Serological tests for syphilis	Serum	*VDRL

## APPENDIX 1

		*FTA Zeus
ds DNA	Serum	Immunofluorescence
FANA	Serum	Fluorescent microscopy
ENA	Serum	Immunodiffusion
Rheumatoid factors	Serum	BT 1500 Analyzer
Immunoglobulins		
Complement		
CRP		
ASTO		
CD3, CD4, CD8 T lymphocyte enumeration	Whole blood	FACSCount

\*CSF – Cerebrospinal fluid, ELISA – Enzyme-linked immunosorbent assay, PCR – Polymerase Chain Reaction, VDRL – Venereal Disease Research Laboratory, FTA - Fluorescent treponemal antibody-absorption