



APPENDIX 1
SCOPE OF ACCREDITATION
 Certificate Ref. No.: **CLT043/LA/2018/CERT09**
 Field: **MEDICAL TESTING**

CARIBBEAN PUBLIC HEALTH AGENCY
MEDICAL LABORATORY

16-18 Jamaica Boulevard, Federation Park,
 Port of Spain, Trinidad and Tobago

#	PRODUCT/ MATERIAL	EXAMINATIONS	METHODS	EQUIPMENT (where appropriate)	REFERENCE RANGE
1	Sputum	Mycobacterium tuberculosis	PCR	GeneXpert (Cepheid)	Not applicable (Result – Negative, Positive or Equivocal)
2	Serum	Measles	ELISA (Siemens Enzygnost™ Anti-Measles Virus IgG) (Siemens Enzygnost™ Anti-Measles Virus IgM) (Microimmune™ Measles IgM Capture EIA)	Microplate Absorbance Reader (I Mark – BioRad) Microplate Washer (1575 Immunowash BioRad)	Not applicable (Result – Negative, Positive or Equivocal)
3	Serum	Rubella	ELISA (Siemens Enzygnost™ Anti-Rubella Virus IgG) (Siemens Enzygnost™ Anti-Rubella Virus IgM)	As above	Not applicable (Result – Negative, Positive or Equivocal)
4	Serum	Chikungunya	ELISA (Euroimmun™ Anti-Chikungunya virus ELISA (IgM))	As above	Not applicable (Result – Negative, Positive or Equivocal)



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5	Nasopharyngeal swab Oropharyngeal swab Nasal aspirate/wash Bronchioalveolar lavage Tracheal aspirate Sputum	Non-influenza Panel (Respiratory syncytial virus Human metapneumovirus Parainfluenza virus 1 Parainfluenza virus 2 Parainfluenza virus 3 Adenovirus Rhinovirus	rtRT-PCR	(QiaCube – for Extraction) (Applied Biosystems 7500 Fast Dx RT-PCR – for amplification and detection)	Not applicable
6	Nasopharyngeal swab Oropharyngeal swab Nasal aspirate/wash Bronchioalveolar lavage Tracheal aspirate Sputum	Influenza	rtRT-PCR	As above	Not applicable
7	Serum	Zika/Chikungunya/Dengue	CDC Trioplex (rtRT-PCR)	As above	Not applicable



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8	Serum	Dengue	rtRT-PCR	As above	Not applicable