

## Schedule


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Valid Until: 23 August 2025



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<b>LABORATORY LOCATION:</b> (PERMANENT LABORATORY) 	Jabatan Patologi, Hospital Sungai Buloh Jalan Hospital Sungai Buloh, , 47000, SELANGOR MALAYSIA
<b>ACCREDITED SINCE :</b>	13 JANUARY 2025
<b>FIELD(S) OF MEDICAL TESTING :</b>	CHEMICAL PATHOLOGY HAEMATOLOGY MEDICAL MICROBIOLOGY

The standard used for assessment of this laboratory is MS ISO 15189:2022 (ISO 15189:2022, IDT).

A medical laboratory's fulfilment of the requirements of ISO 15189 means the laboratory meets both the technical competence requirements and the management system requirements necessary for it to consistently deliver technically valid test results. The management system requirements in ISO 15189 are written in language relevant to a medical laboratory's operations. Medical laboratories that implement ISO 15189 operate generally in accordance with the principles of ISO 9001. (See Joint IAF-ILAC-ISO Communiqué, November 2021)

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<b>CENTRAL LOCATION</b>	Jabatan Patologi,Hospital Sungai Buloh Jalan Hospital Sungai Buloh, , 47000, Selangor
<b>FIELD(S) OF MEDICAL TESTING :</b>	CHEMICAL PATHOLOGY, HAEMATOLOGYMEDICAL MICROBIOLOGY

**SCOPE OF MEDICAL TESTING : CHEMICAL PATHOLOGY**

<b>Specimen Tested</b>	<b>Type of Test/ Properties Measured/</b>	<b>Test Methods,Specifications/ Equipment/Techniques Used</b>
Serum	Acetaminophen	Colorimetric: acyl amidohydrolase / Atellica CH930 (A2) as documented in HSB/JP/CP/AK-19
	Alanine Transaminase (ALT)	Modified IFCC : ?-Ketoglutarate / Atellica CH930 (A1 & A2) as documented in HSB/JP/CP/AK-19
	Albumin	BCG Dye Binding / Atellica CH930 (A1 & A2) as documented in HSB/JP/CP/AK-19
	Alkaline Phosphatase (ALP)	IFCC Standardization / Atellica CH930 (A1 & A2) as documented in HSB/JP/CP/AK-19
	Alpha-feto Protein (AFP)	Two site sandwich immunoassays using direct chemiluminometric / Atellica IM1300 (A1) as documented in HSB/JP/CP/AK-19
	Aspartate Transaminase (AST)	Modified IFCC : ?-Ketoglutarate / Atellica CH930 (A1 & A2) as documented in HSB/JP/CP/AK-19
	Beta-Human Chorionic Gonadotropin	Two step sandwich immunoassays using direct chemiluminometric / Atellica IM1300 (A1 & A2) as documented in HSB/JP/CP/AK-19
	Bilirubin, Direct	Vanadate oxidation / Atellica CH930 (A1 & A2) as documented in HSB/JP/CP/AK-19
	Bilirubin, Total	Vanadate oxidation / Atellica CH930 (A1 & A2) as documented in HSB/JP/CP/AK-19

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C-Reactive Protein (CRP)	Latex-enhanced immunoturbidimetric Assay / Atellica CH930 (A1 & A2) as documented in HSB/JP/CP/AK-19
CA-125	Two-site sandwich immunoassay using direct chemiluminometric / Atellica IM1300 (A1) as documented in HSB/JP/CP/AK-19
CA 19-9	Two-site sandwich immunoassay using direct chemiluminometric / Atellica IM1300 (A1) as documented in HSB/JP/CP/AK-19
Carcinoembryonic Antigen (CEA)	Two-site sandwich immunoassay using direct chemiluminometric / Atellica IM1300 (A1) as documented in HSB/JP/CP/AK-19
Cholesterol, HDL	Elimination/catalase: Cholesterol esterase / Atellica CH930 (A1 & A2) as documented in HSB/JP/CP/AK-19
Cholesterol, Total	Colorimetric: cholesterol esterase and cholesterol oxidase conversion followed by a Trinder endpoint / Atellica CH930 (A1 & A2) as documented in HSB/JP/CP/AK-19
Complement 3	PEG-enhanced immunoturbidimetric / Atellica CH930 (A1 & A2) as documented in HSB/JP/CP/AK-19
Complement 4	PEG-enhanced immunoturbidimetric / Atellica CH930 (A1 & A2) as documented in HSB/JP/CP/AK-19
Cortisol	Competitive immunoassay using direct chemiluminometric / Atellica IM1300 (A1 & A2) as documented in HSB/JP/CP/AK-19
Creatine Kinase (CK)	NAC (IFCC)/ Atellica CH930 (A1 & A2) as documented in HSB/JP/CP/AK-19
Estradiol	Competitive immunoassay using direct chemiluminometric / Atellica IM1300 (A1) as documented in HSB/JP/CP/AK-19

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Ferritin	Two-site sandwich immunoassay using direct chemiluminometric / Atellica IM1300 (A1 & A2) as documented in HSB/JP/CP/AK-19
Folate	Competitive immunoassay using direct chemiluminometric / Atellica IM1300 (A2) as documented in HSB/JP/CP/AK-19
Follicle Stimulating Hormone (FSH)	Two-site sandwich immunoassay using direct chemiluminometric / Atellica IM1300 (A1) as documented in HSB/JP/CP/AK-19
Free Thyroxine (fT4)	Competitive immunoassay using direct chemiluminometric / Atellica IM1300 (A1 & A2) as documented in HSB/JP/CP/AK-19
Free Tri-Iodothyronine (fT3)	Competitive immunoassay using direct chemiluminometric / Atellica IM1300 (A1) as documented in HSB/JP/CP/AK-19
Gentamicin	Particle-enhanced turbidimetric inhibition immunoassay (PETINIA)/ Atellica CH930 (A2) as documented in HSB/JP/CP/AK-19
Iron	Colorimetric: Ferrozine / Atellica CH930 (A2) as documented in HSB/JP/CP/AK-19
Lactate Dehydrogenase (LDH)	Lactate / NAD (lactate to pyruvate) / Atellica CH930 as documented in HSB/JP/CP/AK-19
Luteinising Hormone (LH)	Two-site sandwich immunoassay using direct chemiluminometric / Atellica IM1300 (A1) as documented in HSB/JP/CP/AK-19
Phenytoin	Particle-enhanced turbidimetric inhibition immunoassay (PETINIA)/ Atellica CH930 (A2) as documented in HSB/JP/CP/AK-19
Progesterone	Competitive immunoassay using direct chemiluminometric/ Atellica IM1300 (A1) as documented in HSB/JP/CP/AK-19

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	Prolactin	Two-site sandwich immunoassay using direct chemiluminometric/ Atellica IM1300 (A1) as documented in HSB/JP/CP/AK-19
	Prostate Specific Antigen (PSA), Total	Two-site sandwich immunoassay using direct chemiluminometric / Atellica IM1300 (A1) as documented in HSB/JP/CP/AK-19
	Protein, Total	Biuret: Cuproprotein complex / Atellica CH930 (A1 & A2) as documented in HSB/JP/CP/AK-19
	Salicylate	Colorimetric/ Atellica CH930 (A2) as documented in HSB/JP/CP/AK-19
	Testosterone	Competitive immunoassay using direct chemiluminometric/ Atellica IM1300 (A1) as documented in HSB/JP/CP/AK-19
	Thyroxine Stimulating Hormone (TSH)	Anti-FITC monoclonal antibody using chemiluminometric / Atellica IM1300 (A1 & A2) as documented in HSB/JP/CP/AK-19
	Triglycerides	GPO / Atellica CH930 (A1 & A2) as documented in HSB/JP/CP/AK-19
	Valproic Acid	Particle-enhanced turbidimetric inhibition immunoassay (PETINIA)/ Atellica CH930 (A2) as documented in HSB/JP/CP/AK-19
	Vancomycin	Particle-enhanced turbidimetric inhibition immunoassay (PETINIA)/ Atellica CH930 (A2) as documented in HSB/JP/CP/AK-19
	Vitamin B12	Competitive immunoassay using direct chemiluminometric/ Atellica IM1300 (A2) as documented in HSB/JP/CP/AK-19
Plasma Edta	Ammonia	Enzymatic: Glutamate dehydrogenase (GLDH) / Atellica CH930 (A1 & A2) as documented in HSB/JP/CP/AK-19
Serum/ Urine	Amylase	Ethylidene Blocked-pNPG7; Jensen and Wydeveld / Atellica CH930 (A1 & A2) as documented in HSB/JP/CP/AK-19

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	Calcium	CPC: o-cresolphthalein complexone / Atellica CH930 (A1 & A2) as documented in HSB/JP/CP/AK-19
	Chloride	Indirect Integrated Multisensor Technology (IMT), ISE / Atellica CH930 (A1 & A2) as documented in HSB/JP/CP/AK-19
	Creatinine	Jaffe, alkaline picrate, kinetic with blank rate correction / Atellica CH930 (A1 & A2) as documented in HSB/JP/CP/AK-19
	Magnesium	Xylidyl Blue / Atellica CH930 (A1 & A2) as documented in HSB/JP/CP/AK-19
	Osmolality	Freezing point depression Advance Microosmometer 3220 as documented in HSB/JP/CP/AK-13
	Phosphate, Inorganic	Phosphomolybdate complex / Atellica CH930 (A1 & A2) as documented in HSB/JP/CP/AK-19
	Potassium	Indirect Integrated Multisensor Technology (IMT) / Atellica CH930 (A1 & A2) as documented in HSB/JP/CP/AK-19
	Sodium	Indirect Integrated Multisensor Technology (IMT) / Atellica CH930 (A1 & A2) as documented in HSB/JP/CP/AK-19
	Urea	Urease with GLDH/ Atellica CH930 (A1 & A2) as documented in HSB/JP/CP/AK-19
	Uric Acid	Uricase/Peroxidase/ Atellica CH930 (A1 & A2) as documented in HSB/JP/CP/AK-19
Plasma Fluoride	Glucose	Enzymatic: Hexokinase / Atellica CH930 (A1 & A2) as documented in HSB/JP/CP/AK-19
Whole Blood Edta	HbA1c	HPLC Cation Exchange D-10 as documented in HSB/JP/CP/AK-12

**SCOPE OF MEDICAL TESTING : HAEMATOLOGY**

Specimen Tested	Type of Test/ Properties Measured/	Test Methods, Specifications/ Equipment/Techniques Used
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Whole Blood (edta)	Full Blood Count (FBC) & Differential Count	Hydrodynamically Focused using DC Detection Method, SLS-Hemoglobin Method, Flow cytometry Method with Semi Conductor Laser / Sysmex XN-10 (XN-A & XN-B) as documented in HSB/JP/HE/AK-11
	Reticulocyte Count	Flow cytometry Method with Semi Conductor Laser / Sysmex XN-10 (XN-A & XN-B) as documented in HSB/JP/HE/AK-11
	Full Blood Picture (FBP)	Manual or Automated Smearing and Staining / Sysmex SP-50 documented in HSB/JP/HE/AK-05
	CD4/CD8	Flow cytometry/ Aquios CL Flow Cytometer as documented in HSB/JP/HE/AK-04
Plasma (trisodium Citrate)	PT APTT INR Mixing Test	Mechanical Clot Detection Method/ Stago Compact Max (CMax- A & B) as documented in HSB/JP/HE/AK-12
	Fibrinogen	Von Clauss Method/ Stago Compact Max (CMax- A & B) as documented in HSB/JP/HE/AK-12
	D-Dimer	Immunoturbidimetric Assay / Stago Compact Max(CMax- A & B) as documented in HSB/JP/HE/AK-12
Whole Blood (sodium Citrate)	ESR	Infrared barrier / Automated Sed-rate Analyser MONITOR 20 as documented in HSB/JP/HE/AK-03
Blood Spot & Whole Blood (edta)	G6PD Screening	Visual fluorescence / Manual as Documented in HSB/JP/HE/AK-07
Bone Marrow	Bone Marrow Aspiration (Slide) & Trepine	Manual Smearing & Staining (Bone Marrow Aspiration) and Reporting (Trepine Biopsy) as documented in HSB/JP/HE/AK-06
<b>Transfusion Medicine</b> Whole Blood (cell / Plasma)	ABO Grouping & Rh Typing	Tube Method or Column Agglutination as documented in HSB/JP/TR/ AK-01
	Antibody Screening	Column Agglutination as documented in HSB/JP/TR/AK-12
	Group, Screen and Hold - ABO Grouping & Rh Typing - Antibody Screening	Tube Method / Column Agglutination as documented in HSB/JP/TR/AK-12

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<b>Transfusion Medicine</b> Whole Blood (cell)	Rhesus Phenotyping	Column Agglutination as documented in HSB/JP/ TR /AK-15
<b>Transfusion Medicine</b> Whole Blood (plasma)	Indirect Coombs Test	Column agglutination as documented in HSB/JP/ TR/AK-02
<b>Transfusion Medicine</b> Whole Blood / Plasma / Donor Cells Segment	Group and Crossmatch - ABO Grouping & Rh Typing - Antibody Screening	Tube Method / Column Agglutination as documented in HSB/JP/TR/AK-11
	Group and Crossmatch in Emergency Case	Tube Method / Column Agglutination as documented in HSB/JP/TR/AK-14
<b>Transfusion Medicine</b> Whole Blood (post Transfusion Sample)	Transfusion Reaction Investigation	Tube Method / Column Agglutination as documented in HSB/JP/TR/AK-06
<b>Transfusion Medicine</b> Whole Blood (cells)	Direct Coombs Test	Column Agglutination as documented in HSB/JP/ TR/AK-02

**SCOPE OF MEDICAL TESTING : MEDICAL MICROBIOLOGY**

<b>Specimen Tested</b>	<b>Type of Test/ Properties Measured/</b>	<b>Test Methods, Specifications/ Equipment/Techniques Used</b>
<b>Bacteriology</b> Blood	Culture & Sensitivity	Microscopic examination, culture, identification, and sensitivity test as documented in HSB/JP/MI/AK-01, HSB/JP/MI AK-10, HSB/JP/MI AK-12, HSB/JP/MI AK-16, MI/E, MI/F, MI/G, MI/H, MI/I and MI/T.
<b>Bacteriology</b> Urine	Culture & Sensitivity	Macroscopic examination, cell count, culture, identification, and sensitivity test as documented in HSB/JP/MI/AK-05, HSB/JP/MI/AK-10, MI/E, MI/F, MI/G, MI/H and MI/T.
<b>Bacteriology</b> Faeces	Culture & Sensitivity	Macroscopic examination, culture, identification, and sensitivity test as documented in HSB/JP/MI/AK-04 and HSB/JP/MI/AK-10, HSB/JP/MI/AK-16, MI/E, MI/F, MI/G, MI/H, MI/N, MI/O and MI/T.



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<b>Bacteriology</b> Pus, Genital And Tissue	Culture & Sensitivity	Microscopic examination, culture, identification, and sensitivity test as Documented in HSB/JP/MI/AK-02, HSB/JP/MI/AK-10, HSB/JP/MI/AK-12, HSB/JP/MI/AK-16, MI/E, MI/F, MI/G, MI/H, MI/I and MI/T.
<b>Bacteriology</b> Cerebrospinal Fluid	Culture & Sensitivity	Macroscopic examination, cell count, culture, identification, and sensitivity test as Documented in HSB/JP/MI/AK-03, HSB/JP/MI/AK-10, MI/E MI/F, MI/G, MI/H, MI/I, MI/O and MI/T.
<b>Bacteriology</b> Respiratory	Culture & Sensitivity	Microscopic examination, culture, identification, and sensitivity test as Documented in HSB/JP/MI/AK-06, HSB/JP/MI/AK-10, HSB/JP/MI/AK-16, MI/E, MI/F, MI/G, MI/H, MI/I and MI/T.
<b>Bacteriology</b> Sterile Body Fluid	Culture & Sensitivity	Microscopic examination, culture, identification, and sensitivity test as documented in HSB/JP/MI/AK-01, HSB/JP/MI/AK-07, HSB/JP/MI/AK-10, HSB/JP/MI/AK-12, MI/E, MI/F, MI/G, MI/H, MI/I and MI/T.
<b>Bacteriology</b> Sputum And Body Fluids	Auramine O Acid Fast Bacilli	Microscopic examination as documented in HSB/JP/MI/AK-06 AND MI/I-10
<b>Parasitology</b> Faeces	Ova and Cyst	Microscopy, Direct faecal smear using Normal Saline and Iodine and faecal concentration using Formalin Ether as documented in HSB/JP/MI/AK-11
<b>Parasitology</b> Blood Smear	Malaria parasite	Microscopy / Thick and thin blood smear / Giemsa stain as documented in HSB/JP/MI/AK-11
	Microfilaria	Microscopy / Thick blood smear / Giemsa stain as documented in HSB/JP/MI/AK-11
<b>Parasitology</b> Stool	Clostridium difficile toxin A and B detection	Rapid Immunochromatography. Document: HSB/JP/MI/AK-16 and MI/O-1

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<b>Fungal</b> Skin, Tissue, Nail, Corneal Scrapping, Pus, Csf And Bronchiol Washing	Culture & Sensitivity	Microscopic examination, culture, identification, and sensitivity test as documented in HSB/JP/MI/AK-12, HSB/JP/MI/AK-10, MI/F, MI/G and MI/H
<b>Fungal</b> Serum & Bal	Galactomanan Antigen	ELISA as documented in HSB/JP/MI/AK-12 and MI/M-1
<b>Fungal</b> Serum & Csf	Cryptococcal Antigen	Immuno-Chromatographic Assay as documented in MI/O-5
<b>Fungal</b> Csf, Blood, Sterile Body Fluid	Antifungal Sensitivity	As documented in HSB/JP/MI/AK-12 and MI/H-2
<b>Bacteriology &amp; Virology</b> Serum	Measles IgG	EIA. Personalab or Manual as documented in HSB/JP/MI/AK-14 and MI/M-43
	Mumps IgM and IgG	EIA. Personalab or Manual as documented in HSB/JP/MI/AK-14 and MI/M-44 & 45
	Leptospira IgM	Flocculation as documented in HSB/JP/MI/AK-14 and MI/L-3
	Dengue IgM	EIA. Personalab or Manual as documented in HSB/JP/MI/AK-14 and MI/M-10
	HIV Supplementary Test	Particle Agglutination as documented in MI/J-3
	TPPA	Particle Agglutination as documented in MI/J-6
	Mycoplasma Antibody Total	Particle Agglutination as documented in MI/J-4
	Rapid Plasma Reagin	Flocculation as documented in MI/L-1
	Rickettsial Detection	Indirect Immunoperoxidase as documented in MI/P-1
	NS1 Dengue Antigen	Immunochromatography as documented in MI/O-4
	Anti-Hbe	Chemiluminase / Alinity i as documented in HSB/JP/MI/AK – 14 and MI/S 33
	Anti-HBc IgM	Chemiluminase / Alinity i as documented in HSB/JP/MI/AK – 14 and MI/S 39
	Anti-HBc Total	Chemiluminase / Alinity i as documented in HSB/JP/MI/AK – 14 and MI/S 40
	Cytomegalovirus IgM Antibody	Chemiluminase / Alinity i as documented in HSB/JP/MI/AK – 14 and MI/S 42
	Cytomegalovirus IgG Antibody	Chemiluminase / Alinity i as documented in HSB/JP/MI/AK – 14 and MI/S 41

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	Hepatitis A Virus IgM Antibody	Chemiluminase / Alinity i as documented in HSB/JP/MI/AK – 14 and MI/S 45
	Hepatitis B Surface Antigen Screening	Chemiluminase / Alinity i as documented in HSB/JP/MI/AK – 14 and MI/S 32
	Hepatitis B Antibody Screening	Chemiluminase / Alinity i as documented in HSB/JP/MI/AK – 14 and MI/S 30
	Hepatitis Be Antigen	Chemiluminase / Alinity i as documented in HSB/JP/MI/AK – 14 and MI/S 31
	Hepatitis C Virus Antibody Screening	Chemiluminase / Alinity i as documented in HSB/JP/MI/AK – 14 and MI/S 38
	Rubella IgM antibody	Chemiluminase / Alinity i as documented in HSB/JP/MI/AK – 14 and MI/S 35
	Rubella IgG antibody	Chemiluminase / Alinity i as documented in HSB/JP/MI/AK – 14 and MI/S 36
	HIV Ag/Ab Screening	Chemiluminase / Alinity i as documented in HSB/JP/MI/AK – 14 and MI/S 37
	Epstein-Barr Virus Viral Capsid Antigen IgM	Chemiluminase / Alinity i as documented in HSB/JP/MI/AK – 14 and MI/S 44
	Epstein-Barr Virus Viral Capsid Antigen IgG	Chemiluminase / Alinity i as documented in HSB/JP/MI/AK – 14 and MI/S 43
	Syphilis Total Antibody	Chemiluminase / Alinity i as documented in HSB/JP/MI/AK – 14 and MI/S 34
	Toxoplasma IgM antibody	Chemiluminase / Alinity i as documented in HSB/JP/MI/AK – 14 and MI/S 48
	Toxoplasma IgG antibody	Chemiluminase / Alinity i as documented in HSB/JP/MI/AK – 14 and MI/S 47
	Total HTVL I and II Antibody Screening	Chemiluminase / Alinity i as documented in HSB/JP/MI/AK – 14 and MI/S 46
<b>Bacteriology &amp; Virology</b>	Legionella Antigen	Immunofluorescence Test as documented in MI/I-3
<b>Bacteriology &amp; Virology</b>	VDRL Antigen	Flocculation as documented in MI/L-2
<b>Bacteriology &amp; Virology</b>	Rotavirus Antigen Detection	Immunochromatography as documented in MI/O-6
<b>Molecular</b>	HIV-1 RNA Viral Load	PCR as documented in HSB/JP/MI/AK-13 and MI/Q-26
	Urine	
	Csf	
	Faeces	
	Plasma And Edta From Whole Blood	

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	Hepatitis B DNA Viral Load	PCR as documented in HSB/JP/MI/AK-13 and MI/Q-26
	Hepatitis C RNA Viral Load	PCR as documented in HSB/JP/MI/AK-13 and MI/Q-26
<b>Molecular</b> Plasma / Edta From Whole Blood And Serum	HIV-1 RNA Confirmatory PCR	PCR as documented in HSB/JP/MI/AK-13 and MI/Q-26
	HCV RNA Confirmatory PCR	PCR as documented in HSB/JP/MI/AK-13 and MI/Q-26
<b>Molecular</b> Plasma, Urine And Csf	CMV Genome Detection (Qualitative)	PCR as documented in HSB/JP/MI/AK-13 MI/Q-27, MI/Q-28 and MI/Q-29
	CMV Genome Detection (Quantitative)	PCR as documented in HSB/JP/MI/AK-13 MI/Q-27, MI/Q-28 and MI/Q-29
	BK/JC Genome Detection (Qualitative)	PCR as documented in HSB/JP/MI/AK-13, MI/Q-27, MI/Q-28 and MI/Q-29
	BK/JC Genome Detection (Quantitative)	PCR as documented in HSB/JP/MI/AK-13, MI/Q-27, MI/Q-28 and MI/Q-29
<b>Molecular</b> Plasma, Csf And Cutaneous/mucocutaneous Lesion Swab	HSV 1&2 Genome Detection	PCR as documented in HSB/JP/MI/AK-13 and MI/Q-30
<b>Molecular</b> Plasma And Csf	EBV Genome Detection (Qualitative)	PCR as documented in HSB/JP/MI/AK-13, MI/Q-27, MI/Q-28 and MI/Q-29
	EBV Genome Detection (Quantitative)	PCR as documented in HSB/JP/MI/AK-13, MI/Q-27, MI/Q-28 and MI/Q-29
	VZV Genome Detection	PCR as documented in HSB/JP/MI/AK-13, MI/Q-27, MI/Q-28 and MI/Q-29
<b>Molecular</b> Bal, Throat Swab, Sputum, Tracheal Aspirate And Nasopharyngeal Aspirate	MERS-Corona Virus Genome Detection	PCR as documented in HSB/JP/MI/AK-13, MI/Q-4 and MI/Q-19
<b>Molecular</b> Bronchoalveolar Lavage, Tracheal Aspirate, Nasopharyngeal Aspirate	Respiratory Virus Pathogen Panel	PCR as documented in HSB/JP/MI/AK-13 and MI/Q-24
<b>Molecular</b> Csf	Meningoencephalitis Pathogen Panel	PCR as documented in HSB/JP/MI/AK-13 and MI/Q-37
<b>Molecular</b> Nasopharyngeal Swab, Oropharyngeal Swab And Saliva	SARS-CoV-2 Genome Detection	PCR as documented in HSB/JP/MI/AK-13, MI/Q-13, MI/Q-34, MI/Q-35, MI/Q-36 AND MI/Q-38
<b>Molecular</b> Nasopharyngeal Swab And Oropharyngeal Swab	SARS-CoV-2 Rapid PCR	PCR as documented in HSB/JP/MI/AK-13 and MI/Q-25

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<b>Immunology</b> Serum	Anti-Nuclear Antibody Screening	Immunofluorescence as Documented in HSB/JP/MI/AK-17 and MI/I-11
	Anti-Nuclear Antibody Pattern	Immunofluorescence as Documented in HSB/JP/MI/AK-17 and MI/I-11
	Extractable Nuclear Antigen	Immunoblot as Documented in HSB/JP/MI/AK 17 and MI/K-3
	Double Stranded DNA (dsDNA)	Immunofluorescence as Documented in HSB/JP/MI/AK-17 and MI/I-12

### NOTE :

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