

SINGAPORE LABORATORY
ACCREDITATION SCHEME



Number : **LA-2017-0660-H**

Date of Issue : **17 October 2021**

Date of Expiry : **16 October 2025**

Certificate of Accreditation

This certifies that

Jerudong Park Medical Centre

Brunei Muara

BG 3122

Brunei Seri Begawan

is accredited by the Singapore Accreditation Council to

ISO 15189 : 2012

for specific scope within the field of

Medical Testing

as detailed in the attached schedule.

A handwritten signature in black ink, consisting of several loops and a long vertical stroke, positioned above a horizontal line.

Chairman

This Certificate is awarded subject to the organisation's compliance with the stated criteria and terms and conditions laid down by the Singapore Accreditation Council.

This Certificate may not be reproduced except with the written permission of the Chairman.

Schedule

Jerudong Park Medical Centre
Department of Laboratory Services
Jerudong Park
Brunei Muara
BG 3122

Certificate No. : LA-2017-0660-H
Issue No. : 6
Date : 10 January 2024
Expiry of certificate : 16 October 2025
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FIELD OF TESTING : Medical Testing

SUBSECTIONS / DISCIPLINE	TESTS / PROPERTIES	STANDARD METHODS / TECHNIQUES / EQUIPMENT
A BIOCHEMISTRY	<ol style="list-style-type: none"> 1. Alanine aminotransferase (SGPT) 2. Albumin 3. Albumin / Microalbumin, Urine 4. Alkaline phosphatase 5. Amikacin 6. Amphetamine / Methamphetamine 7. Amylase 8. Ammonia 9. Aspartate Aminotransferase (SGOT) 10. Bicarbonate 11. Bilirubin-Direct 12. Bilirubin-Total 13. Benzodiazepine, Urine 14. Cannabinoid 15. Calcium Total 16. Cocaine 17. Chloride 18. Cholesterol 19. Cholesterol, HDL 20. Cholesterol, LDL 21. Complement C3 22. Complement C4 23. Creatine kinase 24. Creatinine 25. C-Reactive Protein 26. Ecstasy 27. Gamma-glutamyl Transferase 28. Glucose 29. Glucose, CSF 30. HbA1c 	<p style="text-align: center;">Alinity c & Alinity ci</p>

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SUBSECTIONS / DISCIPLINE	TESTS / PROPERTIES	STANDARD METHODS / TECHNIQUES / EQUIPMENT
B IMMUNOLOGY	31. Iron 32. Lactate 33. Lactate, CSF 34. Lactate Dehydrogenase 35. Magnesium 36. Opiates 37. Phosphate/Phosphorus 38. Potassium (K) 39. Protein, Total 40. Protein, Total, CSF 41. Rheumatoid Factor 42. Sodium 43. Total Iron-binding capacity 44. Transferrin 45. Triglyceride 46. Urea 47. Uric Acid 48. Blood Gas (including Glucose, Sodium, Potassium and Calcium, Ionised) 49. Osmolality, Serum 50. Osmolality, Urine	Alinity c & Alinity ci Abbott i-STAT) Advanced Instruments Osmo1)
	1. Alpha-fetoprotein 2. CA 125 3. CA 15-3 4. CA 19-9 5. Carbamazepine 6. Carcinoembryonic antigen (CEA) 7. Creatine Kinase – MB 8. Cortisol 9. Cyclic Citrullinated Peptide Autoantibodies (Anti-CCP) 10. Cyclosporin 11. Digoxin 12. Dehydroepiandrosterone-sulphate (DHEA) 13. Estradiol 14. Ferritin 15. Folate 16. Follicular stimulating hormone 17. Free T4	Alinity ci

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SUBSECTIONS / DISCIPLINE	TESTS / PROPERTIES	STANDARD METHODS / TECHNIQUES / EQUIPMENT
	18. Free Triiodothyronine 19. Gentamicin 20. hCG Beta Total 21. Insulin 22. Luteinising hormone 23. Methotrexate 24. N-terminal pro B-type natriuretic peptide (NT-proBNP) 25. Parathyroid Hormone 26. Progesterone 27. Phenobarbital 28. Phenytoin 29. BNP (B-type natriuretic peptide) 30. Procalcitonin 31. Prolactin 32. Prostate-specific Antigen, Total 33. Tacrolimus 34. Testosterone 35. Theophylline 36. Thyroglobulin 37. Thyroglobulin Autoantibodies (Anti-Tg) 38. Thyroid Peroxidase Autoantibodies (Anti-TPO) 39. Thyroid-stimulating Hormone Receptor Antibodies (TRAb) 40. Thyroid Stimulating Hormone 41. Troponin I 42. Valproic Acid (Valproate) 43. Vitamin B12 44. Vitamin D 45. Vancomycin	Alinity ci
C MICROBIOLOGY	1. Abscess Swab Culture 2. Blood Culture & Sensitivity 3. Culture and Sensitivity Tests for: <ul style="list-style-type: none"> • Ear Swab • Eye swab • Stool / Faeces (with Microscopy) • Genital swab (with Gram stain) • MRSA swab 	Manual & Vitek 2 (for ID & AST) BACTEC FX & BACTEC 9050 & Vitek 2 Manual & Vitek 2 (for ID & AST)

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SUBSECTIONS / DISCIPLINE	TESTS / PROPERTIES	STANDARD METHODS / TECHNIQUES / EQUIPMENT		
	<ul style="list-style-type: none"> • Nasal swab • Pus swab • Sputum (with Gram stain) • Throat swab • Urine • Wound swab 	Manual & Vitek 2 (for ID & AST)		
	4. Urinalysis		iRICELL 2000	
	5. Meningitis/Encephalitis Panel		BioFire FilmArray Torch	
	D HAEMATOLOGY		1. Activated Partial Thromboplastin Time	ACLTOP500 & ACL350 iSED Sysmex XN1000
			2. D-Dimer	
3. Fibrinogen level				
4. Prothrombin time				
5. Erythrocyte sedimentation rate (ESR)				
6. Full Blood Count				
E BLOOD TRANSFUSION	1. Antibody Screening (Indirect Coombs Test)	Manual & Ortho Vision Analyser		
	2. Blood Grouping			
	3. Crossmatch			
	4. Direct Coombs Test			
F VIROLOGY / SEROLOGY	1. Anti-Streptolysin O Titre	Latex Agglutination Rapid ICT		
	2. Dengue Serology			
	3. Hepatitis A IgM	Alinity ci		
	4. Hepatitis A IgG			
	5. Hepatitis B core total antibody			
	6. Hepatitis B surface antibody			
	7. Hepatitis B surface antigen			
	8. Hepatitis C total antibody			
	9. HIV 1&2 Ag/Ab			
	10. Rubella IgG			
	11. Syphilis screening			
	12. Respiratory Virus Combo (Influenza A/B, RSV, Adenovirus)		Rapid ICT	
	13. Rapid Plasma Reagin	RPR Flocculation Test		
	14. Treponema Pallidum Agglutination	Particle Agglutination		
	15. C.Trachomatis / N.Gonorrhoeae DNA	GeneXpert		

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Note:

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.