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<b>LABORATORY LOCATION:</b> (PERMANENT LABORATORY) 	Premier Integrated Labs Sdn. Bhd. (Gleneagles Medini Johor Bahru Branch) Level 1, No. 2, Gleneagles Medini, Jalan Medini Utara 4, Medini Iskandar, 79250 Nusajaya, Johor. , 79250, JOHOR MALAYSIA
<b>ACCREDITED SINCE :</b>	06 JUNE 2025
<b>FIELD(S) OF MEDICAL TESTING :</b>	CHEMICAL PATHOLOGY HAEMATOLOGY MEDICAL MICROBIOLOGY MEDICAL MICROBIOLOGY-IMMUNOLOGY HAEMATOLOGY (IMMUNOHAEMATOLOGY)

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>	Premier Integrated Labs Sdn. Bhd. (Gleneagles Medini Johor Bahru Branch) Level 1, No. 2, Gleneagles Medini, Jalan Medini Utara 4, Medini Iskandar, 79250 Nusajaya, Johor. , 79250, Johor
<b>FIELD(S) OF MEDICAL TESTING :</b>	CHEMICAL PATHOLOGY, HAEMATOLOGYMEDICAL MICROBIOLOGYMEDICAL MICROBIOLOGY-IMMUNOLOGYHAEMATOLOGY (IMMUNOHAEMATOLOGY)

**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/plasma	Alanine transaminase (ALT)	Modified Wroblewski and LaDue, Modified IFCC without P5P method using Atellica Chemistry as documented in Biochemistry Procedures chapter CP280
	Albumin	Bromocresol Green Solution (BCG) dye binding method using Atellica Chemistry as documented in Biochemistry Procedures Manual chapter CP281
	Alkaline Phosphatase (ALP)	Bowers and McComb, IFCC Standardization method using Atellica Chemistry as documented in Biochemistry Procedure Manual chapter CP282.
	Aspartate aminotransferase (AST)	Modified IFCC, without P5P method using Atellica Chemistry as documented in Biochemistry Procedure Manual chapter CP285
	Bilirubin (Total)	Vanadate Oxidation-method using Atellica Chemistry as documented in Biochemistry Procedure Manual chapter CP300.
	Cholesterol (Total)	Enzymatic cholesterol oxidase, esterase, peroxidase method using Atellica Chemistry as documented in Biochemistry Procedure Manual chapter CP287

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	Creatinine	Modified Kinetic Alkaline Picrate Jaffe Reaction method using Atellica Chemistry as documented in Biochemistry Procedure chapter CP289
	GammaGlutamyltranspeptidase (GGT)	L-v-glutamyl-3-carboxy-4-nitroanilide substrate reaction/ IFCC method using Atellica Chemistry as documented in Biochemistry Procedure Manual chapter CP292.
	Glucose	Hexokinase method using Atellica Chemistry as documented in Biochemistry Procedure Manual chapter CP293
	HDL Cholesterol	Elimination/catalase method using Atellica Chemistry as documented in Biochemistry Procedure Manual chapter CP290
	Total Protein	Biuret Reaction method using Atellica Chemistry as documented in Biochemistry Procedure Manual CP302
	Triglyceride	Glycerol Phosphate Oxidase reaction method using Atellica Chemistry as documented in Biochemistry Procedure Manual chapter CP305
	Urea Nitrogen	Urease/glutamate dehydrogenase method using Atellica Chemistry as documented in Biochemistry Procedure Manual chapter CP306.
	Uric Acid	Uricase Atellica Chemistry as documented in Biochemistry Procedures Manual chapter CP307
Urine	Urine FEME	Automated Reflectance spectroscopy method using Clinitek Novus as documented in Microbiology Procedure Manual chapter VP208

**SCOPE OF MEDICAL TESTING : HAEMATOLOGY**

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Specimen Tested	Type of Test/ Properties Measured/	Test Methods, Specifications/ Equipment/Techniques Used
Whole Blood	ABO & Rh (D) Blood Grouping	Manual Tube method as documented in Blood Bank Procedure Manual chapter BP020
	ABO & Rh (D) Blood Grouping	Semi-automated column agglutination (gel-card) method using Benjo ID-Reader as documented in Blood Bank Procedure Manual chapter BP124
	Cross-matching Column	Column Agglutination (gel-card) method as documented in Blood Bank Procedure Manual Chapter BP026
	Full Blood Count (FBC)	Fluorescent flow cytometry hydrodynamic focusing and Cyanide-free SLS method using XN1000 analyzer as documented in Haematology Procedure Manual chapter YP037

**SCOPE OF MEDICAL TESTING : HAEMATOLOGY (IMMUNOHAEMATOLOGY)**

Specimen Tested	Type of Test/ Properties Measured/	Test Methods, Specifications/ Equipment/Techniques Used
Whole Blood	ABO & Rh (D) Blood Grouping	Manual Tube method as documented in Blood Bank Procedure Manual chapter BP020
	ABO & Rh (D) Blood Grouping	Semi-automated column agglutination (gel-card) method using Benjo ID-Reader as documented in Blood Bank Procedure Manual chapter BP124
	Cross-matching Column	Column Agglutination (gel-card) method as documented in Blood Bank Procedure Manual Chapter BP026
	Full Blood Count (FBC)	Fluorescent flow cytometry hydrodynamic focusing and Cyanide-free SLS method using XN1000 analyzer as documented in Haematology Procedure Manual chapter YP037

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**SCOPE OF MEDICAL TESTING : MEDICAL MICROBIOLOGY**

Specimen Tested	Type of Test/ Properties Measured/	Test Methods, Specifications/ Equipment/Techniques Used
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**SCOPE OF MEDICAL TESTING : MEDICAL MICROBIOLOGY-IMMUNOLOGY**

Specimen Tested	Type of Test/ Properties Measured/	Test Methods, Specifications/ Equipment/Techniques Used
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**SCOPE OF MEDICAL TESTING : HAEMATOLOGY**

Specimen Tested	Type of Test/ Properties Measured/	Test Methods, Specifications/ Equipment/Techniques Used
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**SCOPE OF MEDICAL TESTING : HAEMATOLOGY (IMMUNOHAEMATOLOGY)**

Specimen Tested	Type of Test/ Properties Measured/	Test Methods, Specifications/ Equipment/Techniques Used
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**NOTE :**