



National Accreditation Board for  
Testing and Calibration Laboratories

**CERTIFICATE OF ACCREDITATION**

**S. SERUM ANALYSIS CENTRE (P) LTD.**

has been assessed and accredited in accordance with the standard

**ISO 15189:2012**

**"Medical laboratories - Requirements for quality and  
competence"**

for its facilities at

82/4B, BIDHAN SARANI, KOLKATA, WEST BENGAL, INDIA

in the field of

**Medical Testing**

Certificate Number: MC-4124

Issue Date: 29/01/2023

Valid Until: 28/01/2025

This certificate remains valid for the Scope of Accreditation as specified in the annexure subject to continued satisfactory compliance to the above standard & the relevant requirements of NABL.

(To see the scope of accreditation of this laboratory, you may also visit NABL website [www.nabl-india.org](http://www.nabl-india.org))

Name of Legal Identity : S. SERUM ANALYSIS CENTRE (P) LTD.

Signed for and on behalf of NABL



N. Venkateswaran  
Chief Executive Officer



# National Accreditation Board for Testing and Calibration Laboratories

## SCOPE OF ACCREDITATION

**Laboratory Name :**

S. SERUM ANALYSIS CENTRE (P) LTD., 82/4B, BIDHAN SARANI, KOLKATA, WEST BENGAL, INDIA

**Accreditation Standard**

ISO 15189:2012

**Certificate Number**

MC-4124

**Page No**

1 of 9

**Validity**

29/01/2023 to 28/01/2025

**Last Amended on**

31/01/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
Permanent Facility				
1	CLINICAL BIOCHEMISTRY	EDTA Whole Blood	Glycosylated Hb	HPLC
2	CLINICAL BIOCHEMISTRY	Plasma	Glucose	Hexokinase
3	CLINICAL BIOCHEMISTRY	Serum	Albumin	Bromocresol Green
4	CLINICAL BIOCHEMISTRY	Serum	Alkaline Phosphatase	IFCC AMP Buffer
5	CLINICAL BIOCHEMISTRY	Serum	Amylase	CNGP3
6	CLINICAL BIOCHEMISTRY	Serum	ASO	Immounoturbidimetry
7	CLINICAL BIOCHEMISTRY	Serum	Bilirubin Direct	DPD
8	CLINICAL BIOCHEMISTRY	Serum	Bilirubin Total	DPD
9	CLINICAL BIOCHEMISTRY	Serum	CA 125	CLIA
10	CLINICAL BIOCHEMISTRY	Serum	CA 15.3	CLIA
11	CLINICAL BIOCHEMISTRY	Serum	CA 19.9	CLIA
12	CLINICAL BIOCHEMISTRY	Serum	Calcium Total	Arsenazo III
13	CLINICAL BIOCHEMISTRY	Serum	CEA	CLIA
14	CLINICAL BIOCHEMISTRY	Serum	Chloride	ISE (indirect method)
15	CLINICAL BIOCHEMISTRY	Serum	Cholesterol	CHOD - POD
16	CLINICAL BIOCHEMISTRY	Serum	CPK	IFCC NAC activated
17	CLINICAL BIOCHEMISTRY	Serum	Creatinine	Alkaline Picrate Method
18	CLINICAL BIOCHEMISTRY	Serum	CRP	Immunturbidimetry
19	CLINICAL BIOCHEMISTRY	Serum	Free Thyroxine	Chemiluminescence
20	CLINICAL BIOCHEMISTRY	Serum	Free Triiodothyronine	Chemiluminescence
21	CLINICAL BIOCHEMISTRY	Serum	FSH	Chemiluminescence
22	CLINICAL BIOCHEMISTRY	Serum	GGT	IFCC
23	CLINICAL BIOCHEMISTRY	Serum	HDL - Cholesterol	Enzymatic Immunoinhibition
24	CLINICAL BIOCHEMISTRY	Serum	IgE	Chemiluminescence
25	CLINICAL BIOCHEMISTRY	Serum	Iron	TPTZ
26	CLINICAL BIOCHEMISTRY	Serum	LDH	LDH (L-P) IFCC
27	CLINICAL BIOCHEMISTRY	Serum	LDL - Cholesterol	Enzymatic Selective Protection
28	CLINICAL BIOCHEMISTRY	Serum	LH	Chemiluminescence
29	CLINICAL BIOCHEMISTRY	Serum	Lipase	Enzymatic method



# National Accreditation Board for Testing and Calibration Laboratories

## SCOPE OF ACCREDITATION

**Laboratory Name :**

S. SERUM ANALYSIS CENTRE (P) LTD., 82/4B, BIDHAN SARANI, KOLKATA, WEST BENGAL, INDIA

**Accreditation Standard**

ISO 15189:2012

**Certificate Number**

MC-4124

**Page No**

2 of 9

**Validity**

29/01/2023 to 28/01/2025

**Last Amended on**

31/01/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
30	CLINICAL BIOCHEMISTRY	Serum	Phosphate	Phosphomolybdate Complex
31	CLINICAL BIOCHEMISTRY	Serum	Potassium	ISE (indirect method)
32	CLINICAL BIOCHEMISTRY	Serum	Progesterone	Chemiluminescence
33	CLINICAL BIOCHEMISTRY	Serum	Prolactin	Chemiluminescence
34	CLINICAL BIOCHEMISTRY	Serum	Protein	Biuret Method
35	CLINICAL BIOCHEMISTRY	Serum	PSA Total	Chemiluminescence
36	CLINICAL BIOCHEMISTRY	Serum	RF	Immunoturbidimetry
37	CLINICAL BIOCHEMISTRY	Serum	SGOT/AST	IFCC (without 5-P-5}
38	CLINICAL BIOCHEMISTRY	Serum	SGPT/ALT	IFCC (without P-5-P}
39	CLINICAL BIOCHEMISTRY	Serum	Sodium	ISE (Direct)
40	CLINICAL BIOCHEMISTRY	Serum	T3	Chemiluminescence
41	CLINICAL BIOCHEMISTRY	Serum	T4	Chemiluminescence
42	CLINICAL BIOCHEMISTRY	Serum	Triglyceride	GPO-POD
43	CLINICAL BIOCHEMISTRY	Serum	TSH3 Ultra	Chemiluminescence
44	CLINICAL BIOCHEMISTRY	Serum	Urea	GLDH, Kinetic Assay
45	CLINICAL BIOCHEMISTRY	Serum	Uric Acid	Uricase PAP
46	CLINICAL BIOCHEMISTRY	Serum	Vitamin-D	CLIA
47	CLINICAL BIOCHEMISTRY	Whole Blood	HbA2	HPLC
48	CLINICAL PATHOLOGY	Stool	Stool Chemical Examination (pH)	Determine by pH paper (range 2.0 - 10.5)
49	CLINICAL PATHOLOGY	Stool	Stool Chemical Examination (Reducing Substances)	Benedicts Method
50	CLINICAL PATHOLOGY	Stool	Stool Microscopic Examination (Parasite, Ova, Cysts, Cells)	Microscopic
51	CLINICAL PATHOLOGY	Stool	Stool Occult Blood	Guaic method
52	CLINICAL PATHOLOGY	Stool	Stool Routine Examination( Colour, Consistency, Mucus, Worms)	Physical (Manual Method)
53	CLINICAL PATHOLOGY	Urine	Bile Salt	Sulphur Powder Method
54	CLINICAL PATHOLOGY	Urine	Bilirubin	Diazotized Dichloroaniline Method
55	CLINICAL PATHOLOGY	Urine	Bilirubin	Fouchet's Method
56	CLINICAL PATHOLOGY	Urine	Cells, Casts, Crystal, Sperms, Microorganism	Microscopy





# National Accreditation Board for Testing and Calibration Laboratories

## SCOPE OF ACCREDITATION

**Laboratory Name :**

S. SERUM ANALYSIS CENTRE (P) LTD., 82/4B, BIDHAN SARANI, KOLKATA, WEST BENGAL, INDIA

**Accreditation Standard**

ISO 15189:2012

**Certificate Number**

MC-4124

**Page No**

3 of 9

**Validity**

29/01/2023 to 28/01/2025

**Last Amended on**

31/01/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
57	CLINICAL PATHOLOGY	Urine	Glucose	Benedicts Method
58	CLINICAL PATHOLOGY	Urine	Ketone	Rothera Test Method
59	CLINICAL PATHOLOGY	Urine	Protein	Heat Method
60	CLINICAL PATHOLOGY	Urine	Urine Routine Examination -1. Chemical(Strip Method) a. Protein, b. Colour	Error of Indicator Principle
61	CLINICAL PATHOLOGY	Urine	Urine Routine Examination -1. Chemical(Strip Method) Blood	Tetramethyl Benzidine Method
62	CLINICAL PATHOLOGY	Urine	Urine Routine Examination -1. Chemical(Strip Method) Glucose	Double Sequential Enzyme Reaction
63	CLINICAL PATHOLOGY	Urine	Urine Routine Examination -1. Chemical(Strip Method) pH	Methyle Rate/ Bromothymol Blue Method
64	CLINICAL PATHOLOGY	Urine	Urine Routine Examination -1. Physical (Manual Method) Colour	Visual
65	CLINICAL PATHOLOGY	Urine	Urine Routine Examination -1. Physical (Manual Method) Volume	Using Measuring Cylinder
66	CLINICAL PATHOLOGY	Urine	Urobilinogen	Modified Ehrlich's Reaction
67	HAEMATOLOGY	EDTA Blood	Absolute Eosionophil Count	Microscopy [Counted in Neubaur's chamber (Eosinophil diluting fluid)]
68	HAEMATOLOGY	EDTA Blood	Differential Leucocyte Count (Neutrophils, Eosinophil, Lymphocyte., Monocytes, Basophil )	Microscopy (Staining by Leishman Stain)
69	HAEMATOLOGY	EDTA Blood	ESR	Modified Western Method
70	HAEMATOLOGY	EDTA Blood	Haemoglobin	Non cyanmethemoglobin
71	HAEMATOLOGY	EDTA Blood	Malaria Dual Antigen	Immunochromatography (detection of HRP2 antigen for pldh for p. Vivax)
72	HAEMATOLOGY	EDTA Blood	Malaria Parasite	Microscopy (Staining by Leishman Stain)
73	HAEMATOLOGY	EDTA Blood	MCH	Calculated
74	HAEMATOLOGY	EDTA Blood	MCHC	Calculated
75	HAEMATOLOGY	EDTA Blood	MCV	Calculated
76	HAEMATOLOGY	EDTA Blood	PCV/HCT	RBC Pulse Detection Method
77	HAEMATOLOGY	EDTA Blood	Peripharaal Smear Examination	Leishmans Stain & Microscopy
78	HAEMATOLOGY	EDTA Blood	Platelet Count	Counted in Neubaur's chamber (diluting fluid)



# National Accreditation Board for Testing and Calibration Laboratories

## SCOPE OF ACCREDITATION

**Laboratory Name :**

S. SERUM ANALYSIS CENTRE (P) LTD., 82/4B, BIDHAN SARANI, KOLKATA, WEST BENGAL, INDIA

**Accreditation Standard**

ISO 15189:2012

**Certificate Number**

MC-4124

**Page No**

4 of 9

**Validity**

29/01/2023 to 28/01/2025

**Last Amended on**

31/01/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
79	HAEMATOLOGY	EDTA Blood	Reticulocyte Count	New Methylene blue stain & Microscopy
80	HAEMATOLOGY	EDTA Blood	Total Leucocyte Count	Electronic Impedence
81	HAEMATOLOGY	EDTA Blood	Total RBC Count	Electronic Impedence





# National Accreditation Board for Testing and Calibration Laboratories

## SCOPE OF ACCREDITATION

**Laboratory Name :**

S. SERUM ANALYSIS CENTRE (P) LTD., 82/4B, BIDHAN SARANI, KOLKATA, WEST BENGAL, INDIA

**Accreditation Standard**

ISO 15189:2012

**Certificate Number**

MC-4124

**Page No**

5 of 9

**Validity**

29/01/2023 to 28/01/2025

**Last Amended on**

31/01/2023

## Recognised Sample Collection Center/Facility

ID of Sample Collection Center / Facility	Name of Sample Collection Center / Facility, Location	Address of Sample Collection Center / Facility
0002832	The Serum Analysis Centre, Bhupen Bose Avenue	13/1 Bhupen Bose Avenue, Kolkata-700004



# National Accreditation Board for Testing and Calibration Laboratories

## SCOPE OF ACCREDITATION

**Laboratory Name :**

S. SERUM ANALYSIS CENTRE (P) LTD., 82/4B, BIDHAN SARANI, KOLKATA, WEST BENGAL, INDIA

**Accreditation Standard**

ISO 15189:2012

**Certificate Number**

MC-4124

**Page No**

6 of 9

**Validity**

29/01/2023 to 28/01/2025

**Last Amended on**

31/01/2023

## Recognised Sample Collection Center/Facility

ID of Sample Collection Center / Facility	Name of Sample Collection Center / Facility, Location	Address of Sample Collection Center / Facility
0002833	Serum Analysis Centre (P) LTD. ,Fern Road	8/42B, Fern Road. Gariahat-kol-700019





# National Accreditation Board for Testing and Calibration Laboratories

## SCOPE OF ACCREDITATION

**Laboratory Name :**

S. SERUM ANALYSIS CENTRE (P) LTD., 82/4B, BIDHAN SARANI, KOLKATA, WEST BENGAL, INDIA

**Accreditation Standard**

ISO 15189:2012

**Certificate Number**

MC-4124

**Page No**

7 of 9

**Validity**

29/01/2023 to 28/01/2025

**Last Amended on**

31/01/2023

## Recognised Sample Collection Center/Facility

ID of Sample Collection Center / Facility	Name of Sample Collection Center / Facility, Location	Address of Sample Collection Center / Facility
0002834	S. Serum Analysis Centre pvt. ltd, Halder Para	177, Netaji Subhas Road, Block A, Halder Paa Howrah-711101





# National Accreditation Board for Testing and Calibration Laboratories

## SCOPE OF ACCREDITATION

<b>Laboratory Name :</b>	S. SERUM ANALYSIS CENTRE (P) LTD., 82/4B, BIDHAN SARANI, KOLKATA, WEST BENGAL, INDIA		
<b>Accreditation Standard</b>	ISO 15189:2012		
<b>Certificate Number</b>	MC-4124	<b>Page No</b>	8 of 9
<b>Validity</b>	29/01/2023 to 28/01/2025	<b>Last Amended on</b>	31/01/2023

### Recognised Sample Collection Center/Facility

ID of Sample Collection Center / Facility	Name of Sample Collection Center / Facility, Location	Address of Sample Collection Center / Facility
0002835	Manab's collection centre, Nagendra Pratima Abasan	Manab's. Nagendra Pratima Abasan Sodepur Road West bengal Kolkata-700130



# National Accreditation Board for Testing and Calibration Laboratories

## SCOPE OF ACCREDITATION

**Laboratory Name :**

S. SERUM ANALYSIS CENTRE (P) LTD., 82/4B, BIDHAN SARANI, KOLKATA, WEST BENGAL, INDIA

**Accreditation Standard**

ISO 15189:2012

**Certificate Number**

MC-4124

**Page No**

9 of 9

**Validity**

29/01/2023 to 28/01/2025

**Last Amended on**

31/01/2023

## Recognised Sample Collection Center/Facility

ID of Sample Collection Center / Facility	Name of Sample Collection Center / Facility, Location	Address of Sample Collection Center / Facility
0002836	Sristi collection centre, D. B. Nagar	DC 1/3 Mandir Apartment Deshbandhunagar, kol-700059