ஸ்ரீ பாபா இரத்த பரிசோதனை நிலையம்
டிஜிட்டல் எக்ஸ்ரே,இசிஜி & நுரையீரல் பரிசோதனை
எண்.6, வெள்ளை செட்டி தெரு, உத்திரமேரூர்

SRI BABA DIAGNOSTIC CENTRE
COMPUTERISED LAB ,DIGITAL X-RAY,ECG,PFT
AN ISO 9001:2015 CERTIFIED LAB

BIOCHEMISTRY

1. Single Sample was tested by 3 Lab technicians
2. prepared control sheet for bio chemistry Analyzer
3. Got Calibration Certificate for bio chemistry Analyzer.

TEST NAME	RESULT	Ref.RANGE
LAB TECHNICIAN NAME: MISS. A. SELVARANI.,		DATE: 07/12/2020 TIME: 7.00 AM
01. GLUCOSE (FASTING)	75 mg/dl	70-100
02. T. CHOLESTEROL (FASTING)	190 mg/dl	<200

A. Selvarani
SIGNATURE

LAB TECHNICIAN NAME: MISS. C. VELANGANNI		DATE: 07/12/2020 TIME: 8.00 AM
1. GLUCOSE (FASTING)	76 mg/dl	70 - 100
02. T. CHOLESTEROL(FASTING)	195 mg/dl	< 200

c. velanganni
SIGNATURE

Lab TECHNICIAN NAME: MISS. G. USHA.		DATE: 07/12/2020 TIME: 10.0 AM.
1. GLUCOSE (FASTING)	74 mg/dl.	70-100
2. T cholesterol (FASTING)	192 mg/dl.	< 200

G. U
SIGNATURE

SRI BABA
DIAGNOSTIC CENTRE
Computerised Lab Digital X-Ray, ECG
No. 6, VELLAI CHETTY STREET,
UTHIRAMERUR-603 406
Cell: 9585318761, 044-27272752

Working hours:
6.30A.M. to 9.00P.M.

No.6,Vellai Chetty Street,Uthiramerur-603406, Kancheepuram Dist.,
Contact: 044-27272752/ 9585318761/9994609918
email:shribabalab@gmail.com

MICRO
ENTERPRISES

TO: SRI BABA DIAGNOSTIC CENTRE - NO: 6, Vellai chetty street, Uthiramerur - 603 406

CALIBRATION CERTIFICATE

Date : 13-11-2020

This is to certify that we have Calibrated the
BIO CHEMISTRY ANALYZER

Model :PMI - 5000 SA SERIAL NO: SA2F008

Calibration provided by the RANDOX

1. CALIBRATOR USED : CAL - ROCHE
   LOT NO: 32413201
   EXP.DATE : 2021-01-31

2. CALIBRATION DONE BY : V.RANJITH KUMAR
   SERVICE ENGINEER
   MICRO ENTERPRISES,
   CHENNAI.

3. CALIBRATION DONE ON : 13-11-2020

4. NEXT CALIBRATION DUE ON : 12-11-2021

For MICRO ENTERPRISES,

Service Engineer

No. 1 / 2, First Floor, Palani Street, Perambur, Chennai - 600 011. (Near Perambur Bus Terminus)
Phone : 044-25512709 Mobile : 0-9940170690, 07418574020 E-mail : micro.bjk@gmail.com
GSTIN : 33AAIFM3562B1ZO

MICRO ENTERPRISES

TO : SRI BABA DIAGNOSTIC CENTRE- NO:6, Vellai Chetty Street ,
Uthiramerur - 603 406

CONTROL DATA RESULT

Control used: Roche
Control Brand: Roche
Lot. No: - 324132 Expiry: 2021-01-31
BIO CHEMISTRY ANALYZER - MODEL: PMI-5000SA
BIO CHEMISTRY SERIAL NO: SA2F008

CONTROL RESULTS							
Parameter	GLU	UREA	CREATININE	TRIGLYCERIDES	CHOLESTROL	T.BILL	D.BILL
Control Acceptable Range	101.0	40.8	1.19	121	90.1	1.05	0.86
Acceptable Range	86-116	34.8 -46.8	0.98-1.40	103-139	76.6-103.6	0.87-1.23	0.65-1.06
Value 1	99	40	1.1	125	86	0.9	0.8
Value 2	100	41	1.15	126	85	0.95	0.85
Value 3	99	41	1	121	86	0.99	0.84
MEAN	96	40.67	1.1	38.8	85.7	0.946667	0.83
SD	1.15	1.15	0.15	5.29	1.15	0.09	0.05
CV %	1.20	2.84	14.10	13.64	1.35	9.53	6.38
CV % SPECIFIED	2.50	2.00	2.00	2.00	2.50	5.00	5.00
RESULT	PASSED	PASSED	PASSED	PASSED	PASSED	PASSED	PASSED

9. CALIBRATION DONE BY : V. RANJITH KUMAR - SERVICE ENGINEER

Date : 13-11-2020

FOR MICRO ENTER PRISES

No. 1 / 2, First Floor, Palani Street, Perambur, Chennai - 600 011. (Near Perambur Bus Terminus)
Phone : 044-25512709 Mobile : 0-9940170690, 07418574020 E-mail : micro.bjk@gmail.com
GSTIN : 33AAIFM3562B1ZO

MICRO
ENTERPRISES

TO: SRI BABA DIAGNOSTIC CENTRE, No, 6 VELLAI CHETTY STREET, UTHIRAMERUR-63 406

1. NAME OF THE EQUIPMENT: BIO CHEMISTRY ANALYSER

2. SERIAL NUMBER : SA2F008

3. MODEL : PMI-5000 SA

4. DETAILS OF CALIBRATING AGENCY : MICRO ENTERPRISES

5. QC USED: ROCHE C.F.A.S., EXP : 31-JAN-2021

6. CRITICAL PARAMETERS TO BE CALIBRATED :

FILTER	GAIN	AD VALUES	OFFSET
340	3.00	30269	100
405	3.00	32125	102
450	3.00	33456	103
510	3.00	30242	101
546	3.00	32548	102
578	3.00	33554	103
620	3.00	32546	102

Note: AD VALUES SHOULD BE FROM 20,000 to 40,000

6. CALIBRATION DONE BY : V.RANJITH KUMAR

Date : 13-11-2020

SERVICE ENGINEER

No. 1 / 2, First Floor, Palani Street, Perambur, Chennai - 600 011. (Near Perambur Bus Terminus)
Phone : 044-25512709 Mobile : 0-9940170690, 07418574020 E-mail : micro.bjk@gmail.com
GSTIN : 33AAIFM3562B1ZO

05117020001V5.0

PreciControl ClinChem Multi 1

cobas®

REF **05947626** 190 → 4 x 5 mL Control

REF **05117003** 190 → 20 x 5 mL Control

REF **05117208** 922 → 20 x 5 mL Control (QCS)

English

System information

For use on Roche/Hitachi MODULAR and **cobas c** analyzers the control code is 391 (PCCC1).

For use on Roche/Hitachi **cobas c** 513 analyzers the control code is 30391 (PCCC1).

For use on COBAS INTEGRA analyzers the system ID is 07 7469 3.

Intended use

PreciControl ClinChem Multi 1 is for use in quality control by monitoring accuracy and precision for the quantitative methods as specified in the value sheets.

Summary

PreciControl ClinChem Multi 1 is a lyophilized control based on human serum. The adjusted concentrations and activities of the control components are usually in the normal range or at the normal/pathological threshold.

Some methods specified in the relevant value sheet may not be available in all countries.

Reagents – working solutions

Reactive components in the lyophilizate:

Human serum with chemical additives and material of biological origin as specified.

The origin of the biological additives is as follows:

Analyte	*Origin*
ALT (GPT)	human, recombinant
AST (GOT)	human, recombinant
Aldolase	rabbit muscle
Alkaline phosphatase	human placenta (recombinant)
Amylase, total	human saliva / porcine pancreas
Amylase, pancreatic	porcine pancreas
Creatine kinase	human CK-MM / human CK-MB (recombinant)
CK-MB	human CK-MB (recombinant)
γ-GT	human, recombinant
GLDH	bacterial, recombinant
LDH	porcine heart
Lipase	human pancreas (recombinant)
Acid phosphatase	human prostate / potato
ASLO	sheep
CRP	human
Transferrin	human
Ferritin	human

Non-reactive components in the lyophilizate:

Stabilizers

The concentrations and activities of the components are lot-specific. The exact target values are given in the electronically available or enclosed value sheets.

The values are also encoded in the enclosed control barcode sheets for Roche/Hitachi MODULAR, COBAS INTEGRA and **cobas c** 111 analyzers.

For the **cobas c** analyzers (except for the **cobas c** 111 analyzer) the values are encoded in electronic files sent via the **cobas** link to the analyzers.

Target values and ranges

The target values were determined using the method stated in the electronically available or enclosed value sheets. Determinations for Roche methods were performed under strictly standardized conditions on Roche analyzers using Roche system reagents and the Roche master calibrator. The target value specified is the mean of all values obtained. The corresponding control range is calculated as the target value ± 3 standard deviations (the standard deviation being the value obtained from several target value determinations). Results should be within the defined ranges. Each laboratory should establish corrective measures to be taken if values fall outside the range.

A clinically insignificant difference may be seen between the value(s) listed on the value sheet and the value(s) obtained from the instrument readable data. This is caused by:

- the rounding of value(s) during conversion from the unit in the instrument readable data to the unit that is being used.
- the calculation of the ranges by the analyzer using the percentage values for the ranges encoded in the barcodes.

The traceability of the target value is given in the respective Method Sheets for the system reagents to be used in combination with the recommended calibrator.

Precautions and warnings

For in vitro diagnostic use.
Exercise the normal precautions required for handling all laboratory reagents.
Disposal of all waste material should be in accordance with local guidelines.
Safety data sheet available for professional user on request.

All human material should be considered potentially infectious. All products derived from human blood are prepared exclusively from the blood of donors tested individually and shown to be free from HBsAg and antibodies to HCV and HIV. The testing methods used assays approved by the FDA or cleared in compliance with the European Directive 98/79/EC, Annex II, List A.
However, as no testing method can rule out the potential risk of infection with absolute certainty, the material should be handled with the same level of care as a patient specimen. In the event of exposure, the directives of the responsible health authorities should be followed.[1,2]

Handling

Carefully open one bottle, avoiding the loss of lyophilizate, and pipette in exactly 5.0 mL of distilled/deionized water. Carefully close the bottle and dissolve the contents completely by occasional gentle swirling within 30 minutes. Avoid the formation of foam.

The enclosed barcoded labels are intended exclusively for the Roche/Hitachi MODULAR analyzers and **cobas c** systems (except for the **cobas c** 513 analyzer) to identify the control. Attach the barcoded labels to the tubes carrying the sample cups containing the control material.

Storage and stability

Store at 2-8 °C.

Criterion for the stability data stated by Roche:

Recovery within ± 10 % of initial value.

Stability of the lyophilized control serum:

Up to the stated expiration date at 2-8 °C.

Stability of components after reconstitution*:

at	15-25 °C	12 hours
at	2-8 °C	5 days
at	(-15)-(-25) °C	28 days (when frozen once)

*Exceptions: see below

Stability of total bilirubin, direct bilirubin, acid phosphatase, prostatic acid phosphatase and UIBC in reconstituted control serum (stored protected from light):

at	15-25 °C	8 hours
at	2-8 °C	24 hours

PreciControl ClinChem Multi 1

cobas®

at	(-15)-(-25) °C	14 days (when frozen once)

Stability of ALT in reconstituted control serum:

at	15-25 °C	12 hours
at	2-8 °C	5 days
at	(-15)-(-25) °C	14 days (when frozen once)

The possible appearance of a slight green coloration has no effect on the recovery of the values.

Store control tightly capped and protected from light when not in use.

Materials provided

- See "Reagents – working solutions" section
- Barcoded labels

Materials required (but not provided)

- Roche system reagents and clinical chemistry analyzers
- General laboratory equipment

Assay

Dispense the required volume into a sample cup and analyze in the same way as patient samples.

The controls should be run daily in parallel with patient samples and after every calibration. Control intervals must be adapted to individual laboratory's requirements.

Follow the applicable government regulations and local guidelines for quality control.

References

1 Occupational Safety and Health Standards: Bloodborne pathogens. (29 CFR Part 1910.1030). Fed. Register.

2 Directive 2000/54/EC of the European Parliament and Council of 18 September 2000 on the protection of workers from risks related to exposure to biological agents at work.

A point (period/stop) is always used in this Method Sheet as the decimal separator to mark the border between the integral and the fractional parts of a decimal numeral. Separators for thousands are not used.

Symbols

Roche Diagnostics uses the following symbols and signs in addition to those listed in the ISO 15223-1 standard (for USA: see https://usdiagnostics.roche.com for definition of symbols used):

CONTENT	Contents of kit
→	Volume after reconstitution or mixing
GTIN	Global Trade Item Number

CE

Roche Diagnostics GmbH, Sandhofer Strasse 116, D-68305 Mannheim
www.roche.com

Roche

PreciControl ClinChem Multi 1

cobas®

05947626 190, **05117003** 190, **05117208** 922 **(Q.C.S.)**

LOT **324196 Ver.1**

2021-04

Roche/Hitachi analyzers

Value sheet Ver.1

Short name / component	Methods	ACN	Value	Range	1s	Unit
CHE Cholinesterase	acetylthiocholine serum, plasma, whole blood	725	3130 52.3 3.13	2560 - 3700 43.0 - 61.6 2.56 - 3.70	190 3.1 0.19	U/L µKat/L kU/L
CHE Cholinesterase	butyrylthiocholine Gen.2 serum, plasma	510	5960 99.5 5.96	4880 - 7040 81.5 - 117.5 4.88 - 7.04	360 6.0 0.36	U/L µKat/L kU/L
C3C Complement C3c	immunoturbidimetric serum, plasma	036	88.3 0.883 883	67.0 - 109.6 0.670 - 1.096 670 - 1096	7.1 0.071 71	mg/dL g/L mg/L
C4 Complement C4	immunoturbidimetric serum, plasma	032	14.3 0.143 143 0.715	11.0 - 17.6 0.110 - 0.176 110 - 176 0.544 - 0.886	1.1 0.011 11 0.057	mg/dL g/L mg/L µmol/L
CRPHS C-Reactive Protein	immunoturbidimetric Latex high sensitive serum, plasma	217	9.86 0.986 93.9	8.39 - 11.33 0.839 - 1.133 79.8 - 108.0	0.49 0.049 4.7	mg/L mg/dL nmol/L
CRPL3 C-Reactive Protein	immunoturbidimetric Gen.3 serum, plasma MODULAR D	200	9.27 0.927 88.3	7.41 - 11.13 0.741 - 1.113 70.6 - 106.0	0.62 0.062 5.9	mg/L mg/dL nmol/L
CRPL3 C-Reactive Protein	immunoturbidimetric Gen.3 serum, plasma MODULAR P	210	9.27 0.927 88.3	7.41 - 11.13 0.741 - 1.113 70.6 - 106.0	0.62 0.062 5.9	mg/L mg/dL nmol/L
CK Creatine Kinase	UV IFCC liquid serum, plasma	057	146 2.44	119 - 173 1.99 - 2.89	9 0.15	U/L µKat/L
CK-MB Creatine Kinase-MB	UV liquid serum, plasma	060	43.0 0.718	32.8 - 53.2 0.547 - 0.889	3.4 0.057	U/L µKat/L
CREA Creatinine	Jaffé compensated STAT serum, plasma	773	0.991 87.6 0.088	0.814 - 1.168 71.7 - 103.5 0.073 - 0.103	0.059 5.3 0.005	mg/dL µmol/L mmol/L
CREA Creatinine	Jaffé rate-blanked and compensated serum, plasma, urine	690	1.19 105 0.105	0.98 - 1.40 87 - 123 0.087 - 0.123	0.07 6 0.006	mg/dL µmol/L mmol/L
CREA Creatinine	plus serum, plasma, urine	652	1.05 92.8 0.093	0.87 - 1.23 76.0 - 109.6 0.075 - 0.111	0.06 5.6 0.006	mg/dL µmol/L mmol/L

VS/CBC 2018-10 - 05947626 - 3 - 69

PreciControl ClinChem Multi 1 cobas®

05947626 190, **05117003** 190, **05117208** 922 **(Q.C.S.)** LOT **324196 Ver.1** 2021-04

Roche/Hitachi analyzers

Value sheet Ver.1

Short name / component	Methods	ACN	Value	Range	1s	Unit
BILD2 Bilirubin direct	Diazo Gen.2 Jendrassik-Grof serum, plasma	734	17.3 1.01 10.1	13.1 - 21.5 0.77 - 1.25 7.7 - 12.5	1.4 0.08 0.8	µmol/L mg/dL mg/L
BILT3 Bilirubin total	Gen.3 serum, plasma	712	17.9 1.05 10.5	14.6 - 21.2 0.87 - 1.23 8.7 - 12.3	1.1 0.06 0.6	µmol/L mg/dL mg/L
BUN Blood Urea Nitrogen	kinetic UV serum, plasma, urine	421	19.0 6.78 0.190	16.0 - 22.0 5.76 - 7.80 0.160 - 0.220	1.0 0.34 0.010	mg/dL mmol/L g/L
BUN Blood Urea Nitrogen	kinetic UV STAT serum, plasma, urine	427	19.0 6.78 0.190	16.0 - 22.0 5.76 - 7.80 0.160 - 0.220	1.0 0.34 0.010	mg/dL mmol/L g/L
CA Calcium	o-cresolphthaleine complexone serum, plasma, urine	726	2.19 8.78 4.38	1.92 - 2.46 7.73 - 9.83 3.84 - 4.92	0.09 0.35 0.18	mmol/L mg/dL mEq/L
CA Calcium	o-cresolphthaleine complexone serum, plasma, urine STAT	706	2.19 8.78 4.38	1.92 - 2.46 7.73 - 9.83 3.84 - 4.92	0.09 0.35 0.18	mmol/L mg/dL mEq/L
CA2 Calcium	5-Nitro-5'-methyl-BAPTA serum, plasma, urine	698	2.25 9.02	1.98 - 2.52 7.94 - 10.10	0.09 0.36	mmol/L mg/dL
CA2 Calcium	5-Nitro-5'-methyl-BAPTA serum, plasma, urine STAT	699	2.25 9.02	1.98 - 2.52 7.94 - 10.10	0.09 0.36	mmol/L mg/dL
CPLA2 Ceruloplasmin	immunoturbidimetric serum, plasma	709	17.6 0.176 1.31 176	13.4 - 21.8 0.134 - 0.218 1.01 - 1.61 134 - 218	1.4 0.014 0.10 14	mg/dL g/L µmol/L mg/L
Cl Chloride	I.S.E. indirect potentiometry serum, plasma	991	89.0 316	80.9 - 97.1 289 - 343	2.7 9	mmol/L mg/dL
CHOL Cholesterol	CHOD-PAP stand. Abell-Kendall serum, plasma	433	90.1 2.33 0.901	76.6 - 103.6 1.97 - 2.69 0.766 - 1.036	4.5 0.12 0.045	mg/dL mmol/L g/L
CHOL Cholesterol	CHOD-PAP stand. ID/MS serum, plasma	433	88.5 2.29 0.885	75.3 - 101.7 1.96 - 2.62 0.753 - 1.017	4.4 0.11 0.044	mg/dL mmol/L g/L

PreciControl ClinChem Multi 1

cobas®

05947626 190, **05117003** 190, **05117208** 922 **(Q.C.S.)** LOT **324196 Ver.1** **2021-04**

Roche/Hitachi analyzers **Value sheet Ver.1**

Short name / component	Methods	ACN	Value	Range	1s	Unit
FERR4 Ferritin	particle enhanced immunoturbidimetric Gen.4 serum, plasma	692	105 236 105	69 - 141 158 - 314 69 - 141	12 26 12	µg/L pmol/L ng/mL
GGT gamma Glutamyltransferase	liquid stand. IFCC HiCo serum, plasma	220	46.4 0.775	38.0 - 54.8 0.634 - 0.916	2.8 0.047	U/L µKat/L
GGT gamma Glutamyltransferase	liquid stand. IFCC serum, plasma	219	46.4 0.775	38.0 - 54.8 0.634 - 0.916	2.8 0.047	U/L µKat/L
GGT gamma Glutamyltransferase	liquid stand. Szasz HiCo serum, plasma	480	40.5 0.676	33.3 - 47.7 0.553 - 0.799	2.4 0.041	U/L µKat/L
GGT gamma Glutamyltransferase	liquid stand. Szasz serum, plasma	479	40.5 0.676	33.3 - 47.7 0.553 - 0.799	2.4 0.041	U/L µKat/L
GLU Glucose	GOD-PAP serum, plasma	525	101 5.61 1.01	86 - 116 4.77 - 6.45 0.86 - 1.16	5 0.28 0.05	mg/dL mmol/L g/L
GLU Glucose	HK serum, plasma, urine, CSF	668	101 5.61 1.01	86 - 116 4.77 - 6.45 0.86 - 1.16	5 0.28 0.05	mg/dL mmol/L g/L
GLU Glucose	HK STAT serum, plasma, urine, CSF	767	101 5.61 1.01	86 - 116 4.77 - 6.45 0.86 - 1.16	5 0.28 0.05	mg/dL mmol/L g/L
GLUH2 Glucose	HK Gen.2 hemolysate	409 *	101 5.61 1.01	86 - 116 4.77 - 6.45 0.86 - 1.16	5 0.28 0.05	mg/dL mmol/L g/L
GLUH2 Glucose	HK Gen.2 plasma-level hemolysate	756 *	112 6.22 1.12	94 - 130 5.29 - 7.15 0.94 - 1.30	6 0.31 0.06	mg/dL mmol/L g/L
GLDH Glutamate dehydrogenase	opt. (DGKC) serum, plasma	588	24.9 0.416	18.9 - 30.9 0.317 - 0.515	2.0 0.033	U/L µKat/L
HGLOB Haptoglobin	immunoturbidimetric serum, plasma	228	79.9 0.799 7.99	60.7 - 99.1 0.607 - 0.991 6.07 - 9.91	6.4 0.064 0.64	mg/dL g/L µmol/L

* not encoded in barcode

VS/CBC 2018-10 - 05947626 -8 - 69

PreciControl ClinChem Multi 1

cobas®

05947626 190, **05117003** 190, **05117208** 922 **(Q.C.S.)** LOT **324196 Ver.1** **2021-04**

Roche/Hitachi analyzers

Value sheet Ver.1

Short name / component	Methods	ACN	Value	Range	1s	Unit
TRSF2 Transferrin	immunoturbidimetric serum, plasma	187	1.93 193 24.3	1.57 - 2.29 157 - 229 19.8 - 28.8	0.12 12 1.5	g/L mg/dL µmol/L
TRSF2 Transferrin	immunoturbidimetric serum, plasma	231	1.93 193 24.3	1.57 - 2.29 157 - 229 19.8 - 28.8	0.12 12 1.5	g/L mg/dL µmol/L
TG Triglycerides	GPO-PAP GB serum, plasma	783	36.6 0.414 0.366	31.2 - 42.0 0.351 - 0.477 0.312 - 0.420	1.8 0.021 0.018	mg/dL mmol/L g/L
TG Triglycerides	GPO-PAP serum, plasma	781	121 1.37 1.21	103 - 139 1.16 - 1.58 1.03 - 1.39	6 0.07 0.06	mg/dL mmol/L g/L
UREA Urea	kinetic UV serum, plasma, urine	418	40.8 6.81 0.408	34.8 - 46.8 5.79 - 7.83 0.348 - 0.468	2.0 0.34 0.020	mg/dL mmol/L g/L
UREA Urea	kinetic UV STAT serum, plasma, urine	419	40.8 6.81 0.408	34.8 - 46.8 5.79 - 7.83 0.348 - 0.468	2.0 0.34 0.020	mg/dL mmol/L g/L
UA Uric Acid	plus serum, plasma, urine	700	5.07 302 50.7 0.302	4.32 - 5.82 257 - 347 43.2 - 58.2 0.257 - 0.347	0.25 15 2.5 0.015	mg/dL µmol/L mg/L mmol/L

SRI BABA DIAGNOSTIC CENTRE

UTHIRAMERUR DATE: 10/11/2020 – 16/11/2020

இரத்த பரிசோதனை நிலையம்
டிஜிட்டல் எக்ஸ்ரே & இசிஜி
எண்.6,வெள்ளை செட்டி தெரு, உத்திரமேரூர்

PMI-5000-T BIO CHEMISTRY ANALIZER

CONTROL SHEET

NOVEMBER - 2020

Form No	SBDC/QAS-BC/220
Rev. No	00
Page No	Page 1 of 1

					CONTROL INSTRUMENT READING						
SL.NO	PARAMETERS	CONTROL INSTRUMENT READING	CONTROL TARGET VALUE	CONTROL RANGE	DAY 1 10/11/2020	DAY - 2 11/11/2020	DAY - 3 12/11/2020	DAY - 4 13/11/2020	DAY - 5 14/11/2020	DAY - 6 15/11/2020	DAY - 7 16/11/2020
1	GLUCOUSE	**105**	101	86 - 116	90	88	94	102	114	110	116
2	UREA	**45**	40.8	34.6 - 46.8	37	39	40	42	43	45	46
3	CREATININE	**1.2**	1.19	0.98 - 1.4	0.9	1.0	1.1	1.3	1.2	1.1	1.4
4	T.CHOLESTROL	**100**	88	75.3 - 103.6	80	96	98	93	99	100	102
5	TRIGLYCERIDES	**130**	121	103 - 139	107	110	112	118	120	124	128
6	TOTAL BILURUBIN	**1.03**	1.05	0.87 - 1.23	0.9	1.0	1.1	1.2	1.0	1.1	1.2
7	DIRECT BILURUBIN	**1.06**	1.01	0.77 - 1.25	0.9	0.8	1.0	1.1	0.9	1.1	1.2

SRI BABA DIAGNOSTIC CENTRE

இரத்த பரிசோதனை நிலையம்
டிஜிட்டல் எக்ஸ்ரே & இசிஜி
எண்.6,வெள்ளை செட்டி தெரு, உத்திரமேரூர்

UTHIRAMERUR DATE: 17/11/2020 - 23/11/2020

PMI-5000-T BIO CHEMISTRY ANALIZER

CONTROL SHEET

NOVEMBER - 2020

Form No	SBDC/QAS-BC/220
Rev. No	00
Page No	Page 1 of 1

					CONTROL INSTRUMENT READING						
SL.NO	PARAMETERS	CONTROL INSTRUMENT READING	CONTROL TARGET VALUE	CONTROL RANGE	DAY 1 17/11/2020	DAY - 2 18/11/2020	DAY - 3 19/11/2020	DAY - 4 20/11/2020	DAY - 5 21/11/2020	DAY - 6 22/11/2020	DAY - 7 23/11/2020
1	GLUCOUSE	**105**	101	86 - 116	86	91	97	100	102	110	115
2	UREA	**45**	40.8	34.6 - 46.8	35	38	40	44	36	45	46
3	CREATININE	**1.2**	1.19	0.98 - 1.4	0.9	1.0	1.1	1.2	1.0	1.2	1.4
4	T.CHOLESTROL	**100**	88	75.3 - 103.6	78	96	98	100	96	96	103
5	TRIGLYCERIDES	**130**	121	103 - 139	105	109	115	119	125	128	130
6	TOTAL BILURUBIN	**1.03**	1.05	0.87 - 1.23	0.8	1.0	1.1	0.9	1.2	1.1	1.2
7	DIRECT BILURUBIN	**1.06**	1.01	0.77 - 1.25	0.7	0.9	1.0	1.1	1.0	0.9	1.2

SRI BABA DIAGNOSTIC CENTRE

UTHIRAMERUR

DATE : 24/11/2020 30/11/2020

இரத்த பரிசோதனை நிலையம்

டிஜிட்டல் எக்ஸ்ரே & இசிஜி

எண்.6,வெள்ளை செட்டி தெரு, உத்திரமேரூர்

PMI-5000-T BIO CHEMISTRY ANALIZER

CONTROL SHEET

NOVEMBER – 2020

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SL.NO	PARAMETERS	CONTROL INSTRUMENT READING	CONTROL TARGET VALUE	CONTROL RANGE	CONTROL INSTRUMENT READING						
					DAY 1 24/11/20	DAY - 2 25/11/20	DAY - 3 26/11/20	DAY - 4 27/11/20	DAY - 5 28/11/20	DAY - 6 29/11/20	DAY - 7 30/11/20
1	GLUCOUSE	**105**	101	86 - 116	94	97	101	107	110	114	113
2	UREA	**45**	40.8	34.6 - 46.8	36	40	42	45	43	39	37
3	CREATININE	**1.2**	1.19	0.98 - 1.4	1.0	1.1	1.2	1.0	1.3	1.0	0.9
4	T.CHOLESTROL	**100**	88	75.3 - 103.6	88	90	94	100	102	101	99
5	TRIGLYCERIDES	**130**	121	103 - 139	110	115	121	124	130	105	109
6	TOTAL BILURUBIN	**1.03**	1.05	0.87 - 1.23	1.1	0.9	1.0	1.2	1.1	1.1	1.0
7	DIRECT BILURUBIN	**1.06**	1.01	0.77 - 1.25	0.9	0.8	0.7	1.1	0.8	0.9	1.1

SRI BABA DIAGNOSTIC CENTRE

UTHIRAMERUR

DATE : 01/12/2020 07/12/2020

இரத்த பரிசோதனை நிலையம்
டிஜிட்டல் எக்ஸ்ரே & இசிஜி
எண்.6,வெள்ளை செட்டி தெரு, உத்திரமேரூர்

PMI-5000-T BIO CHEMISTRY ANALIZER

CONTROL SHEET

DECEMBER - 2020

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					CONTROL INSTRUMENT READING						
SL.NO	PARAMETERS	CONTROL INSTRUMENT READING	CONTROL TARGET VALUE	CONTROL RANGE	DAY 1 01/12/20	DAY - 2 02/12/20	DAY - 3 03/12/20	DAY - 4 04/12/20	DAY - 5 05/12/20	DAY - 6 06/12/20	DAY - 7 07/12/20
1	GLUCOUSE	**105**	101	86 - 116	100	104	109	101	105	109	115
2	UREA	**45**	40.8	34.6 - 46.8	35	39	41	43	45	44	46
3	CREATININE	**1.2**	1.19	0.98 - 1.4	0.9	1.0	1.1	1.2	1.4	1.3	1.1
4	T.CHOLESTROL	**100**	88	75.3 - 103.6	80	88	90	94	99	100	102
5	TRIGLYCERIDES	**130**	121	103 - 139	104	109	110	116	119	121	132
6	TOTAL BILURUBIN	**1.03**	1.05	0.87 - 1.23	0.9	1.0	1.1	0.8	1.2	1.1	1.0
7	DIRECT BILURUBIN	**1.06**	1.01	0.77 - 1.25	0.8	0.7	0.9	1.0	0.9	1.1	1.21