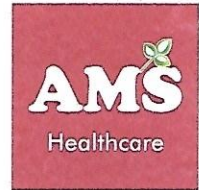


Ace Medical Solutions (India) Pvt. Ltd.

An ISO 9001-2015 Certified Company

No : 3/751, 1st Cross Street, Surveyor Colony, K.Pudur, Madurai - 625 007.

Phone : 0452 - 2561691 Mobile : +91 94434 74610



GSTIN. 33AAHCA8053H1ZR • DL No. MDU/4205/20B,MDU/3971/21B • CIN : U33110TN2009PTC072140

CALIBRATION CERTIFICATE



Customer Name & Address:	M/S. Gowtham Diagnostic Centre, 744-B, Uthukuli Main Road, OPP. GH, Kunnathur, Tirupur Dt. - 638 103.	Certificate No:	AMS/LAB/2889721
		Issuing Date:	14/08/2021
		Page No:	1 of 1

Details of Device under Calibration (DUC):

DUC:	Bio Chemistry Analyser	Id. No:	GDC/LAB /BCA/001
Make:	VERSA	Department:	Laboratory
Model:	Auto Lab	Calibrated On:	13/08/2021
Sl. No:	ES1021709066	Calibration	
Type:	Semi Auto	Due Suggested:	12/08/2022
Range & Least Count:	---	DUC Condition on Receipt:	OK

Traceability Details:

Sl.No.	Test Equipment	Make	Certificate Number	Valid Up to
1	Electrical Safety Analyser	RigelSafeTest60	PSG/CIRD/BMCC/5507/2021	18/01/2022
2	Thermo Hygrometer	Beetech/088.	PC/01/21/ATL/0194-01	22/01/2022

Room Temperature: 25°C±2 Room Humidity: 30-60% (At the time of Calibration)

ESA Test Results:

SL.No	Parameter	ESA Reading	Unit	Normal Range	Condition
1	Current	0.268	mA	500	Normal
2	Frequency	50.1	Hz	49 -50	Normal
3	Mains Voltage Line - Neutral	253.9	Volts	220 - 240	Abnormal
4	Mains Voltage Line - Earth	256.3	Volts	220 - 240	Abnormal
5	Mains Voltage Neutral - Earth	5.7	Volts	< 7	Normal

*Electrical Safety: Please check the attached log sheet

SL.No	Parameter	Measured	Standard	Correction	Unit
1	Lamp Voltage	12.14	12.00	+0.14	Volts
2	Detector Sensitivity	-0.00	0.0	0.0	% Absorbance
3	Sipper Volume	392	450	-58.0	ml
4	Peristaltic Pump pressure	-13.07	-15	+0.93	cmH ₂ O

Note:

1. Calibration Points were selected as per customer request.
2. Each reading were taken by Repeatability Test (i.e.) each reading in a row is a mean of 10 readings.
3. Results Reported are valid at the time of and under the stated conditions of measurements.

Calibrated By:
(Calibration Engineer)

B. S. S.



Approved by:
(Technical Manager)

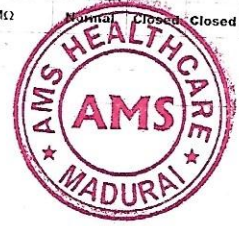
B. S. S.

ESA Results:

Test Number	Test Standard	Test	Condition	Filter Selection	Reading Value	Reading Unit	Polarity	Neutral	Earth	Applied Parts
1	Earth Bonding	Earth Bond Voltage	Normal	AC+DC	0.2024	Ω	Normal	Closed	Closed	All
2	IEC60601	Leakage: Earth	Normal	AC+DC	164.30	μA	Normal	Closed	Closed	All
3		Leakage: Earth	Normal	AC+DC	154.04	μA	Reversed	Closed	Closed	All
4		Leakage: Enclosure	Normal	AC+DC	0.00	μA	Normal	Closed	Open	All
5		Leakage: Enclosure	Normal	AC+DC	0.00	μA	Reversed	Closed	Closed	All
6		Leakage: Earth	SFC	AC+DC	316.49	μA	Normal	Open	Closed	All
7		Leakage: Earth	SFC	AC+DC	304.68	μA	Reversed	Open	Closed	All
8		Leakage: Enclosure	SFC	AC+DC	166.30	μA	Normal	Closed	Open	All
9		Leakage: Enclosure	SFC	AC+DC	172.85	μA	Reversed	Closed	Open	All
10		Current	Normal	AC+DC	0.268	Amps	Normal	Closed	Closed	All
11		Frequency	Normal	AC+DC	50.1	Hz	Normal	Closed	Closed	All
12		Mains Voltage: Live to Neutral	Normal	AC+DC	253.9	V	Normal	Closed	Closed	All
13		Mains Voltage: Live to Earth	Normal	AC+DC	256.3	V	Normal	Closed	Closed	All
14		Mains Voltage: Neutral to Earth	Normal	AC+DC	5.7	V	Normal	Closed	Closed	All
15		IEC62353	Equipment Leakage	Direct Method	AC+DC	196.65	μA	Normal	Closed	Open
16	Equipment Leakage		Direct Method	AC+DC	196.22	μA	Reversed	Closed	Open	All
17	NFPA-99	Ground Leakage	Normal	AC+DC	167.15	μA	Normal	Closed	Closed	All
18		Ground Leakage	Normal	AC+DC	162.74	μA	Reversed	Closed	Closed	All
19		Ground Leakage	SFC	AC+DC	321.34	μA	Normal	Open	Closed	All
20		Ground Leakage	SFC	AC+DC	321.62	μA	Reversed	Open	Closed	All
21		Chassis Leakage	Normal	AC+DC	0.00	μA	Normal	Closed	Closed	All
22		Chassis Leakage	Normal	AC+DC	0.00	μA	Reversed	Closed	Closed	All
23		Chassis Leakage	SFC	AC+DC	170.00	μA	Normal	Closed	Open	All
24		Chassis Leakage	SFC	AC+DC	163.73	μA	Reversed	Closed	Open	All
25	IEC61010	Touch Leakage	Normal	AC+DC	0.00	μA	Normal	Closed	Closed	All
26		Touch Leakage	Normal	AC+DC	0.00	μA	Reversed	Closed	Closed	All
27		Touch Voltage	Normal	AC+DC	3.26	V	Normal	Closed	Closed	All
28		Touch Voltage	Normal	AC+DC	3.26	V	Reversed	Closed	Closed	All
29		Touch Leakage	SFC	AC+DC	158.26	μA	Normal	Closed	Open	All
30		Touch Leakage	SFC	AC+DC	157.18	μA	Reversed	Closed	Open	All
31		Touch Voltage	SFC	AC+DC	3.26	V	Normal	Closed	Open	All
32		Touch Voltage	SFC	AC+DC	3.26	V	Reversed	Closed	Open	All
33	Insulation Testing	Insulation Resistance	Normal	AC+DC	>20	MΩ	Normal	Closed	Closed	All
34	Point to Point Testing	Point to Point Earth Bond Test	Normal	AC+DC	>19.9	Ω	Normal	Closed	Closed	All
35		Point to Point Leakage Test	Normal	AC+DC	0	mA	Normal	Closed	Closed	All
36		Standard Insulation Test	Normal	AC+DC	>20	MΩ	Normal	Closed	Closed	All

Test Passed Yes Tested On 13/08/2021 Tested By

B. B. B.





INSTALLATION, OPERATIONAL & PERFORMANCE

QUALIFICATION DOCUMENTS



Model : Semi Auto Chemistry Analyser – AutoLab Versa

Marketed By : Peerless Biotech Private Limited

Serial No : ES1021709066

Installation Date : 20 Nov 2017



Installation / Validation Report

Semi Auto Chemistry Analyser - AutoLab Versa IQ/ OQ / PQ Documents

Customer Address: **Gowtham Diagnostic Centre**
744-B, Uthukuli Mainroad, Opp. GH,
Kunnathur-638103, Tirupur-Dt

Contact Person: **Bathragiri. E**
Telephone No: 9842018734

Serial No: **ES1021709066**

Installation date: **20/11/2017**

Installation Qualification

Transport damage

Package damaged: Yes No
Parts damaged Yes No

If yes, please specify:

Initial check

	number	Part description
Parts missing? (Check against packing list)	_____	_____
<input type="checkbox"/> Yes → Please specify parts	_____	_____
<input checked="" type="checkbox"/> No	_____	_____

* Please return parts, including a malfunction report.

- Line Voltage / Main Supply: 220 - 240V: 231V
- Grounding Voltage (0-5V): 1V
- Room Air conditioned: Yes No
- Stabiliser / UPS: **Offline UPS** Rating : > 1 KVA

(We recommend connecting AutoLab Versa to UPS of 1 KVA)

The system Described meets all the criteria outlined in this installation qualification Documents. All items have been checked & Installation has been completed.

The System is ready for Performing Operational Qualification.

Performer: **Gowthaman**

Reviewer: **Karthikeyan K**

Date: 07/06/2021





Installation / Validation Report

Semi Auto Chemistry Analyser - AutoLab Versa IQ/ OQ / PQ Documents

Customer Address: **Gowtham Diagnostic Centre**
744-B, Uthukuli Mainroad, Opp. GH,
Kunnathur-638103, Tirupur-Dt

Contact Person: **Bathragiri. E**
Telephone No: 9842018734

Serial No: **ES1021709066**

Installation date: **20/11/2017**

Operational Qualification

- Connect the instrument to the waste container.
- Switch ON the system, Check the initializing process.
- Check gain and background values for all filters.
- Check aspiration volume.
- Set system and test Parameters
- Run calibration and QC cycle
- Check normal procedure to shut down the analyser.

Tests/Comments (if any):

The instrument is performing in the prescribed standards; validation of the same has been performed.

This is to certify that the instrument can be used for operational analysis.

The system Described meets all the criteria outlined in this installation qualification Documents.

All items have been checked & Installation has been completed.

The System is ready for Performing Performance Qualification.

Performer: **Gowthaman**

Date: 07/06/2021



Reviewer: **Karthikeyan K**





Installation / Validation Report

Semi Auto Chemistry Analyser - AutoLab Versa IQ/ OQ / PQ Documents

Customer Address: **Gowtham Diagnostic Centre**
744-B, Uthukuli Mainroad, Opp. GH,
Kunnathur-638103, Tirupur-Dt

Contact Person: **Bathragiri. E**
Telephone No: 9842018734

Serial No: **ES1021709066**

Installation date: **20/11/2017**

Performance Qualification

NORMAL CONTROL:

Control Manufacture : **SPINREACT**
QC Name : **Spintrol "H" Normal Human Serum**
LOT : **34589**
Expiry : **2022-11**

Method	Parameter	Range	Values Obtain	Status
End point	Total Cholesterol	82.6 - 111	97	OK
End point	GLUCOSE	88.4 - 120	103	OK
Fixed time	Creatinine	0.82 - 1.18	0.9	OK
Fixed time	UREA(BERTHELOT)	35.9 - 48.5	43	OK
Kinetic	SGOT	41.4 - 59.6	50	OK
Kinetic	SGPT	39.5 - 56.9	51	OK

ABNORMAL CONTROL:

Control Manufacture : **SPINREACT**
QC Name : **Spintrol "H" Pathological Human Serum**
LOT : **16575**
Expiry : **2022-11**

Method	Parameter	Range	Values Obtain	Status
End point	Total Cholesterol	156 - 210	186	OK
End point	GLUCOSE	200 - 270	242	OK
Fixed time	Creatinine	3.27 - 4.71	3.79	OK
Fixed time	UREA(BERTHELOT)	106 - 144	120	OK
Kinetic	SGOT	118 - 170	139	OK
Kinetic	SGPT	91 - 131	118	OK

REMARKS:

The system meets all criteria outlined in this Performance Qualification Documents.
All the required parameters have been checked and instrument is ready for regular use.

Performer: **Gowthaman**

Reviewer: **Karthikeyan K**

Date: 07/06/2021



Peerless Biotech Pvt. Ltd.

#99 & 100, Nehru Nagar Industrial Estate, 2nd Link Street, Kottivakkam,
Chennai-600 041, Tamil Nadu, India. Phone: 044 - 24541688
eMail:access.peerless@gmail.com; Website:www.peerlessbio.com

Certificate

This is to certify that the following instrument have been validated as per the manufacturer's protocol & is found to be working satisfactorily.

Certificate No : 202112IOP001
Instrument Name : Semi Auto Chemistry Analyser
Model : AutoLab Versa
Serial No : ES1021709066
Marketed By : Peerless Biotech Private Limited.

The validation is valid from 07/06/2021 to 06/06/2022

for Peerless Biotech Private Limited



Mr. Karthikeyan K
Service Manager - Technical Support

Lot no:

EXP:

DATE	GLUCOSE	UREA	CREAT	T.BIL	T-PRO	ALB	U.ACO	CHOL	TGL	REMARKS
UNIT	mg/dl	mg/dl	mg/dl	mg/dl	g/dl	g/dl	mg/dl	mg/dl	mg/dl	
MEAN	114	29.0	1.4	1.7	4.9	3.2	4.9	111	151	
RANGE (2SD)	104 124	23- 35 35	1.2- 1.6 1.6	1.4- 2.0 2.0	4.2- 5.0 5.6	2.6- 3.0 3.8	4.4 5.4	101 121	138 164	
1-3-21	110	24	1.3	1.5	4.3	3.8	4.5	105	152	
2-3-21	108	32	1.4	1.7	5.0	3.0	4.8	112	154	
3-3-21	116	28	1.5	1.5	4.3	2.9	4.7	110	160	
4-3-21	123	25	1.2	1.8	4.4	2.8	4.9	114	162	
5-3-21	120	29	1.4	1.7	4.5	2.8	5.0	118	158	
6-3-21	112	32	1.5	1.8	4.7	3.0	5.1	112	154	
7-3-21	108	30	1.4	1.5	4.8	3.1	5.0	110	152	
8-3-21	116	24	1.3	1.6	4.3	3.2	4.8	102	154	
9-3-21	122	29	1.2	1.9	4.9	3.0	4.7	118	158	
10-3-21	120	27	1.4	1.8	5.0	3.4	4.6	116	148	
11-3-21	119	29	1.5	1.7	5.2	3.3	4.7	112	152	
12-3-21	118	26	1.4	1.6	5.3	3.5	4.9	114	154	
13-3-21	118	28	1.3	1.5	5.2	3.6	5.0	116	150	
14-3-21	112	31	1.2	1.6	5.0	3.3	5.2	118	148	
15-3-21	116	34	1.4	1.9	4.3	3.7	5.0	110	148	
16-3-21	119	30	1.5	1.8	4.6	3.6	4.9	104	152	
17-3-21	117	27	1.5	1.9	4.7	3.0	4.8	106	154	
18-3-21	110	27	1.3	1.5	4.8	3.1	4.9	108	156	
19-3-21	108	26	1.4	1.7	4.3	3.2	4.7	104	150	
20-3-21	107	28	1.5	1.8	4.4	2.9	4.9	112	152	
21-3-21	120	31	1.3	1.5	4.5	2.8	5.1	116	151	
22-3-21	115	31	1.5	1.8	4.4	2.9	5.2	116	150	
23-3-21	105	30	1.3	2.0	5.1	3.1	5.0	115	142	
24-3-21	109	27	1.4	1.9	5.2	3.2	4.8	118	148	
25-3-21	111	28	1.4	1.7	5.0	3.3	4.5	112	146	
26-3-21	107	31	1.3	1.8	4.8	3.0	4.7	114	140	
27-3-21	113	30	1.5	1.5	4.7	3.6	4.9	108	144	
28-3-21	118	34	1.6	1.7	4.9	3.5	5.3	112	145	
29-3-21	114	32	1.3	1.8	4.3	3.3	5.2	108	150	
30-3-21	109	26	1.2	1.7	4.8	3.4	5.0	109	152	
31-3-21	120	30	1.4	1.8	4.8	3.3	4.9	112	150	

UNIT	CALUCRY		UREA	CREA	T.BIL	T.PRO	ALB	U.Aci	CHO	TGL	REMARK
	mg/dl	mg/dl	mg/dl	mg/dl	g/dl	g/dl	mg/dl	mg/dl	mg/dl	mg/dl	
MEAN	114	29.0	1.4	1.7	4.9	3.2	4.9	111	151		
RANGE	104	23.0	1.2	1.4	4.2	2.6	4.4	101	138		
	124	35	1.6	2.0	5.6	3.8	5.4	121	164		
1.5.21	105	29.0	1.5	1.8	5.0	3.3	5.1	108	150		
2.5.21	108	28.0	1.4	1.7	5.4	3.2	5.1	110	152		
3.5.21	107	24	1.4	1.9	4.9	3.2	5.2	110	150		
4.5.21	105	26	1.5	1.8	4.8	3.1	5.3	112	154		
5.5.21	105	28	1.3	1.5	4.8	3.7	4.8	118	154		
6.5.21	108	26	1.3	1.5	4.6	3.6	4.6	116	152		
7.5.21	110	32	1.3	1.8	4.4	3.5	4.6	118	159		
8.5.21	114	31	1.4	1.5	4.6	3.3	4.9	112	160		
9.5.21	118	30	1.3	1.8	5.1	3.4	5.0	106	158		
10.5.21	116	30	1.4	1.9	4.6	3.4	5.1	104	148		
11.5.21	110	31	1.5	1.8	4.6	3.5	5.2	102	144		
12.5.21	120	30	1.5	1.8	4.5	3.6	5.3	106	140		
13.5.21	119	26	1.5	1.7	4.8	3.7	5.0	108	144		
14.5.21	110	28	1.3	1.6	5.1	3.8	4.6	107	160		
15.5.21	112	29	1.4	1.6	5.0	3.7	4.7	106	144		
16.5.21	116	26	1.5	1.5	4.6	3.6	4.9	118	142		
17.5.21	114	28	1.3	1.5	4.7	3.0	5.1	112	144		
18.5.21	110	32	1.3	1.6	5.1	3.4	5.3	110	149		
19.5.21	118	30	1.5	1.9	5.4	3.0	5.4	112	148		
20.5.21	105	32	1.3	1.9	5.5	2.8	5.0	111	146		
21.5.21	105	30	1.5	1.8	5.4	2.7	5.1	116	142		
22.5.21	107	28	1.4	1.7	4.3	2.8	4.9	102	140		
23.5.21	109	27	1.4	1.6	4.8	3.1	4.7	104	142		
24.5.21	118	31	1.5	1.5	4.4	3.3	5.1	103	144		
25.5.21	118	26	1.6	1.5	4.6	3.4	4.8	107	141		
26.5.21	115	25	1.5	1.7	4.6	3.5	4.8	107	141		
27.5.21	119	32	1.4	1.8	4.8	3.7	5.0	109	148		
28.5.21	108	30	1.3	1.9	4.4	3.8	5.1	118	152		
29.5.21	108	34	1.5	1.8	4.3	3.2	5.2	114	152		
30.5.21	116	28	1.5	1.9	5.1	2.7	5.2	112	150		
31.5.21	121	27	1.2	1.5	5.5	2.9	4.5	108	151		

	GLU	UREA	CREAT	T.BIL	T.PRO	ALB	UA	CHO	TGL	Pt. 1164
UNIT	mg/dl	mg/dl	mg/dl	mg/dl	g/dl	g/dl	mg/dl	mg/dl	mg/dl	
MEAN	124	29.0	1.4	1.7	4.9	3.2	4.9	111	151	
RANGE	124	23.0	1.2	2.4	4.2	2.6	4.4	101	138	
	124	35	1.6	2.0	5.6	3.8	5.4	121	164	
01.6.21	108	32	1.5	1.7	5.0	2.9	5.0	102	142	
02.6.21	116	31	1.5	1.8	5.2	2.8	5.1	102	144	
03.6.21	120	28	1.4	1.9	4.9	2.7	5.2	108	148	
04.6.21	118	29	1.5	1.8	4.3	2.9	4.9	106	151	
05.6.21	114	31	1.4	1.7	4.5	3.1	4.8	112	151	
06.6.21	106	30	1.6	1.6	4.6	3.5	4.9	112	152	
07.6.21	120	32	1.5	1.5	4.6	3.6	4.9	118	153	
08.6.21	108	30	1.3	1.4	4.8	3.8	4.8	112	154	
09.6.21	112	29	1.4	1.6	5.4	3.5	4.5	116	160	
10.6.21	113	30	1.3	1.8	5.1	3.4	4.9	114	154	
11.6.21	114	34	1.5	1.6	5.0	3.2	4.8	108	158	
12.6.21	118	3.1	1.2	1.5	5.0	2.9	4.8	107	152	
13.6.21	108	3.0	1.6	1.8	5.2	2.8	5.1	108	144	
14.6.21	118	24	1.5	1.9	4.8	2.7	5.3	112	148	
15.6.21	116	28	1.3	1.9	4.3	2.7	5.3	116	146	
16.6.21	119	29	1.3	1.8	4.6	2.8	5.3	118	152	
17.6.21	119	31	1.5	1.6	4.8	3.2	5.0	118	151	
18.6.21	118	30	1.3	1.8	4.6	3.2	4.8	120	150	
19.6.21	106	31	1.4	1.9	5.1	3.3	4.6	116	144	
20.6.21	108	32	1.3	1.8	5.4	3.5	4.5	115	139	
21.6.21	107	33	1.5	1.9	5.4	3.6	4.5	104	152	
22.6.21	105	30	1.5	1.7	5.5	3.5	4.7	106	151	
23.6.21	118	28	1.4	1.9	5.1	3.3	4.7	108	150	
24.6.21	119	25	1.3	1.5	4.8	3.1	5.1	108	158	
25.6.21	120	28	1.4	1.4	4.9	2.8	4.7	106	159	
26.6.21	111	26	1.3	1.8	4.9	2.7	4.8	107	160	
27.6.21	112	29	1.4	1.5	4.8	3.0	4.9	106	158	
28.6.21	105	31	1.6	1.8	4.4	3.6	5.1	105	156	
29.6.21	108	30	1.5	1.9	4.5	3.5	5.0	118	142	
30.6.21	116	31	1.5	1.8	4.8	2.9	5.0	111	142	

JULY-2021

	G.LUC	URUA	CREA	T.BIL	T.PRO	ALB	U.A	CHO	T.GL	REMARKS
UNIT	mg/dl	mg/dl	mg/dl	mg/dl	g/dl	g/dl	mg/dl	mg/dl	mg/dl	
MEAN	114	29.6	1.4	1.7	4.9	3.2	4.9	111	151	
RANGE	104	23.0	1.2	1.4	4.2	2.6	4.4	101	138	
	124	35	1.6	2.0	5.6	3.8	5.4	121	164	
01.7.21	108	32	1.5	1.7	5.0	3.7	5.0	112	144	
02.7.21	104	30	1.5	1.8	4.9	3.2	5.3	118	152	
03.7.21	106	32	1.6	1.9	5.4	3.2	5.3	116	151	
04.7.21	118	29	1.4	1.7	5.1	3.6	4.9	114	150	
05.7.21	116	26	1.4	1.5	4.8	3.8	5.1	111	151	
06.7.21	112	25	1.4	1.8	4.8	3.4	5.0	116	140	
07.7.21	116	26	1.5	1.9	4.3	3.0	4.9	116	139	
08.7.21	118	26	1.6	1.5	4.9	3.0	4.9	112	151	
09.7.21	116	28	1.5	1.6	5.4	2.7	4.5	117	142	
10.7.21	114	31	1.4	1.8	5.3	3.0	4.5	120	152	
11.7.21	118	34	1.3	1.5	4.9	2.7	4.9	116	146	
12.7.21	119	35	1.2	1.6	4.9	3.4	4.8	118	158	
13.7.21	106	32	1.2	1.8	4.8	3.5	4.7	108	150	
14.7.21	108	28	1.4	1.9	4.9	3.8	4.6	115	156	
15.7.21	114	24	1.5	1.5	5.0	2.7	4.9	106	160	
16.7.21	118	28	1.4	1.4	4.7	3.5	4.3	119	152	
17.7.21	118	32	1.5	1.5	4.9	2.8	4.9	105	158	
18.7.21	114	28	1.4	1.8	5.2	2.7	4.9	105	150	
19.7.21	116	34	1.6	1.9	4.3	2.9	5.0	120	152	
20.7.21	112	32	1.5	1.6	5.4	2.8	5.3	104	151	
21.7.21	110	28	1.5	1.6	4.8	2.8	4.9	116	154	
22.7.21	111	24	1.4	1.7	5.0	3.2	5.0	118	151	
23.7.21	110	24	1.3	1.8	5.1	2.9	5.2	112	150	
24.7.21	118	26	1.3	1.9	5.4	3.0	4.9	108	156	
25.7.21	116	26	1.5	1.8	5.4	3.2	5.1	110	152	
26.7.21	112	24	1.3	1.5	4.9	3.2	4.8	108	158	
27.7.21	118	32	1.6	1.7	5.6	3.2	5.0	108	156	
28.7.21	116	30	1.3	1.6	5.5	3.0	4.6	107	156	
29.7.21	120	30	1.4	1.5	5.1	2.9	4.5	106	158	
30.7.21	120	28	1.4	1.4	5.0	3.6	4.8	109	142	
31.7.21	111	24	1.5	1.8	5.0	3.5	4.9	110	140	

	GLUC	UREA	CRAFT	T.BIL	T.PRO	ALB.	U.A	CHD	TGL	REMARK
UNIT	mg/dl	mg/dl	mg/dl	mg/dl	g/dl	g/dl	mg/dl	mg/dl	mg/dl	
MEAN	112	29.0	1.4	1.7	4.9	3.2	4.9	111	151	
RANGE	104	23.0	1.2	1.4	4.2	2.6	4.4	61	138	
	124	35	1.6	2.0	5.6	3.8	5.4	121	164	
01.08.21	112	32	1.5	1.9	5.0	2.9	4.8	112	155	
02.08.21	116	29	1.5	1.7	5.4	3.8	4.6	108	155	
03.08.21	114	29	1.3	1.7	5.1	3.4	4.6	109	154	
04.08.21	120	28	1.3	1.6	4.9	3.0	4.9	119	152	
05.08.21	119	27	1.4	1.5	5.0	3.2	4.9	108	154	
06.08.21	114	30	1.5	1.8	5.3	3.2	4.7	118	152	
07.08.21	108	31	1.5	1.8	4.9	3.6	4.7	112	152	
08.08.21	114	28	1.4	1.7	4.9	3.8	4.8	108	158	
09.08.21	105	29	1.3	1.8	5.3	3.2	4.6	111	152	
10.08.21	119	31	1.4	1.9	5.0	3.4	4.8	105	151	
11.08.21	112	31	1.3	1.8	5.0	2.9	4.9	111	146	
12.08.21	116	32	1.4	1.6	5.3	3.2	4.9	116	151	
13.08.21	107	34	1.3	1.7	5.2	3.0	4.8	105	144	
14.08.21	108	30	1.5	1.6	5.1	3.2	5.1	114	144	
15.08.21	118	30	1.5	1.7	5.4	3.1	4.7	111	146	
16.08.21	121	31	1.6	1.6	5.1	3.1	5.2	118	151	
17.08.21	112	32	1.5	1.8	5.5	3.2	5.1	112	152	
18.08.21	120	28	1.6	1.8	4.9	3.2	4.6	105	151	
19.08.21	106	29	1.4	1.9	4.9	3.2	5.3	113	152	
20.08.21	119	30	1.4		4.9	3.1	4.7	105	152	
21.08.21	108	29	1.5	1.5	4.8	3.3	5.3	118	148	
22.08.21	111	29	1.4	1.5	4.6	3.1	4.7	105	152	
23.08.21	120	31	1.4	1.6	4.6	3.5	5.2	118		
24.08.21	114	32	1.5	1.8	4.6	2.9	5.0	104	154	
25.08.21	121	30	1.4	1.8	4.9	3.5	5.0	114	153	
26.08.21	116	29	1.6	1.7	4.9	2.9	4.6	116	151	
27.08.21	118	30	1.5	1.6	4.8	3.0	5.2	115	150	
28.08.21	115	32	1.5	1.8	4.6	3.8	5.0	116	160	
29.08.21	114	28	1.6	1.7	4.9	3.5	5.0	118	152	
30.08.21	116	25	1.5	1.8	4.4	3.4	4.9	117	152	
31.08.21	118	24	1.4	2.0	4.4	2.9	4.9	109	150	

	1.2.1	1.2.2	1.2.3	1.2.4	1.2.5	1.2.6	1.2.7	1.2.8	1.2.9	1.2.10	REMARKS
01.9.21	116	27.0	1.4	1.7	4.9	3.2	4.9	114	151		
02.9.21	114	25.0	1.2	1.6	4.8	2.6	4.4	107	138		
03.9.21	120	35	1.6	2.0	5.6	3.8	5.4	121	168		
04.9.21	116	28	1.4	1.6	4.9	3.7	5.0	116	152		
05.9.21	102	29	1.3	1.8	4.9	3.6	4.6	106	142		
06.9.21	108	32	1.5	1.8	5.0	3.3	4.6	116	151		
07.9.21	107	31	1.5	1.5	4.5	3.2	4.9	108	152		
08.9.21	109	31	1.3	1.8	4.6	2.9	4.9	111	151		
09.9.21	106	30	1.3	1.5	5.0	3.2	4.9	109	144		
10.9.21	118	30	1.5	1.6	5.0	3.1	5.0	112	150		
11.9.21	118	28	1.3	1.9	4.6	3.2	4.8	111	151		
12.9.21	112	30	1.5	1.9	4.9	3.3	4.9	109	150		
13.9.21	118	27	1.5	1.8	4.6	3.5	4.9	112	151		
14.9.21	118	28	1.3	1.8	4.8	3.2	5.0	111	158		
15.9.21	119	30	1.6	1.9	4.8	3.4	5.6	108	156		
16.9.21	115	28	1.3	1.7	4.9	3.3	4.9	112	152		
17.9.21	120	30	1.5	1.8	4.9	3.3	5.1	109	150		
18.9.21	116	28	1.4	1.9	4.4	2.8	5.1	109	152		
19.9.21	120	29	1.4	1.7	5.1	3.6	5.3	110	150		
20.9.21	115	29	1.5	1.7	5.1	2.9	5.1	118	153		
21.9.21	120	25	1.5	1.6	5.0	3.8	5.3	112	150		
22.9.21	118	25	1.3	1.5	5.4	2.8	4.9	110	150		
23.9.21	116	28	1.6	1.5	5.5	3.3	5.1	104	152		
24.9.21	119	25	1.4	1.5	5.4	2.8	4.8	112	152		
25.9.21	116	27	1.4	1.6	5.4	3.4	4.6	105	151		
26.9.21	122	24	1.5	1.8	5.4	3.4	4.8	110	147		
27.9.21	114	28	1.3	1.7	5.2	2.8	4.9	107	140		
28.9.21	119	25	1.4	1.9	5.0	3.6	4.6	108	142		
29.9.21	114	27	1.3	1.8	5.1	3.0	5.0	106	144		
30.9.21	118	24	1.3	1.8	5.2	2.8	5.1	119	146		
01.10.21	114	28	1.5	1.7	5.3	2.9	4.9	104	146		
02.10.21	115	29	1.4	1.9	5.4	2.9	4.9	104	148		
03.10.21	116	29	1.3	2.0	5.5	3.5	4.6	116	151		

	GLUC	LEP	CEPAT	TEG	PRO	ALB	UACR	CRIO	TCR	FF
DATE	mg/dl	mU/dl	mg/dl	mg/dl	g/dl	g/dl	mg/dl	mg/dl	mg/dl	g/dl
MEAN	116	29.0	1.4	1.7	4.9	3.2	4.9	111	151	
RANGE	104-126	23-35	1.2-1.6	1.4-2.0	4.2-5.6	2.6-3.8	4.4-5.4	101-121	138-164	
01.10.21	112	30	1.5	1.9	5.1	3.3	4.8	109	144	
02.10.21	108	29	1.5	1.6	4.5	3.5	5.0	105	152	
03.10.21	109	31	1.6	1.5	4.9	3.6	4.9	108	151	
04.10.21	104	32	1.5	2.0	5.2	3.6	5.0	103	148	
05.10.21	108	30	1.5	1.9	5.1	2.5	5.1	120	151	
06.10.21	116	29	1.3	1.7	4.4	3.2	5.3	118	152	
07.10.21	116	30	1.3	1.9	4.8	3.2	5.0	115	158	
08.10.21	116	30	1.4	1.7	4.7	3.6	4.9	105	152	
09.10.21	118	29	1.4	1.9	5.1	3.4	5.1	103	152	
10.10.21	112	31	1.5	1.7	4.8	3.2	5.4	108	148	
11.10.21	116	29	1.5	1.8	4.9	3.5	4.9	108	150	
12.10.21	105	32	1.4	1.7	4.9	3.4	5.0	109	150	
13.10.21	114	28	1.4	1.6	5.0	2.8	4.8	109	148	
14.10.21	108	32	1.6	1.7	4.8	3.2		105	149	
15.10.21	107	24	1.5	1.8	4.9	3.6	5.1	108	148	
16.10.21	114	31	1.5	1.7	4.8	3.2	5.0	106	149	
17.10.21	114	25	1.5	1.8	4.9	2.9	5.1	118	148	
18.10.21	107	30	1.3	1.8	5.1	3.0		112	149	
19.10.21	118	29	1.4	1.9	5.2	3.5	5.0	112	146	
20.10.21	107	32	1.3	1.7	5.4	3.2	5.1	105	148	
21.10.21	116	32	1.6	1.8	5.6	3.6	5.2	118	152	
22.10.21	116	30	1.5	1.7	5.1	3.3	5.2	118	149	
23.10.21	107	31	1.3	1.8	4.9	3.6	5.1	116	152	
24.10.21	120	29	1.4	1.8	4.9	3.5	5.0	104	154	
25.10.21	121	28	1.3	1.7	4.8	3.8	4.8	112	154	
26.10.21	110	24	1.4	1.6	4.4	2.7	4.9	110	158	
27.10.21	108	28	1.5	1.7	5.1	3.8	4.8	110	160	
28.10.21	109	31	1.6	1.6	5.0	3.8	4.6	112	152	
29.10.21	109	34	1.4	1.5	4.9	3.5	5.1	118	150	
30.10.21	112	34	1.3	1.6	5.1	3.4	5.2	114	154	
31.10.21	116	35	1.4	1.7	5.0	3.3	5.0	112	150	