



DEEPA MRI & DIAGNOSTIC CENTRE

A unit of DEEPA FORTUNE IMAGING & DIAGNOSTICS PVT. LTD.



Dear Sir/Madam

Date :14-8-2024

Haematology pt Program kindly exclude Differential count & CHLORIDE

From the scope and release the certificate.from next year onwards will enroll Aaims

Delhi for haematology.

Kindly do the need full

**DEEPA FORTUNE IMAGING AND
DIAGNOSTICS PVT. LTD.,**
D5/5/17, Ground Floor, 5th Main Road.
Ashok Nagar, Vivekananda Road,
MANDYA 571401

Jyothi yandigeri in lab incharge

Deepa MRI & Diagnostic centre

(A unit of FORTUNE IMAGING & DIAGNOSTIC PVT.LTD)

D5 / 5717,5 th Main Road,Ashok Nagar,Vivekananda Road,

Opp.Niveditha Hospital,Mandya - 571401

D5/5717, 5th Main Road, Ashokanagar, Vivekananda Road, Opp. Niveditha Nursing Home, Mandya - 571 401.

email- dfidlabsinfo@gmail.com Ph : 8951897475, 8951877475

For Report Disclaimer - P.T.O.



DEEPA MRI

&

DIAGNOSTIC CENTRE

A unit of DEEPA FORTUNE IMAGING & DIAGNOSTICS PVT. LTD.



TO WHOMSOEVER IT MAY CONCERN

This is to inform that DEEPA MRI & DIAGNOSTIC CENTRE is the unit of DEEPA FORTUNE IMAGING PVT.LTD.

Date: 14-08-2028

Place: Mandya

Yours Faithfully

Dr. Vedanth M S
DIRECTOR & CEO

DeePa Fortune Imaging and
Diagnostics Pvt. Ltd.,
D5/5/17, Ground Floor, 5th Main Road,
Ashok Nagar, Vivekananda Road,
MANDYA-571401.

ST-200CL Plus-ABGE- CALIBRATION CERTIFICATE

CUSTOMERS NAME: Deepa MRI & Diagnostic Centre

ADDRESS: Mandya, Karnataka.

.....

CONTACT NO:

.....

SERIAL NO OF THE INSTRUMENT: **STCLP-1900**

.....

CALIBRATION DATE: 09/08/2024

.....

VALID TILL: 08/08/2025

.....

CALIBRATION DONE BY: Mr.Kiran Date

.....

Calibration Slopes:

S.No	Na+	K+	iCa	pH	Cl	pO2	Hct	pCO2	GLU	LAC
1	68.63	57.16	35.94	67.60	61.90	136.7	49.41	99.45	69.70	100.10
2	65.48	54.28	37.35	67.85	63.39	134.0	49.40	99.39	70.42	102.20
3	63.14	51.62	39.34	68.80	65.52	134.1	48.98	100.5	69.74	102.65
Mean	65.75	54.35	37.54	68.08	63.60	134.9	49.26	99.78	69.95	101.65
Ranges	35-100 mV/dec	35-100 mV/dec	15-50 mV/dec	30-100 mV/dec	30-100 mV/dec	30-200 mV/dec	20-100 mV/dec	40-150 mV/dec	15-125mV/dec	15-125mV/dec
Status	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK

Sensa Core Medical Instrumentation Pvt. Ltd.

Plot, No: 3, Export Promotion Industrial Park, Pashamylaram, Medak (Dist), 502307, T.S. INDIA.

Tel: +08455 - 223400, www.sensacore.com

Quality Control -1 : LotN0:AMQC2101B-L1

Exp: JUN 2025

S.No	Na+	K+	iCa	pH	Cl	pO2	Hct	pCO2	GLU	LAC
1	120.2	2.05	1.94	7.23	76.7	82.09	----	73.08	121.52	2.52
2	120.2	2.06	1.95	7.23	76.5	78.91	----	74.60	120.32	2.47
3	123.7	2.17	2.05	7.22	74.2	80.72	---	75.90	119.65	2.48
Mean	121.3	2.09	1.98	7.22	75.8	80.57	----	74.52	120.50	2.49
Ranges	113-131 mmol/L	1.64-2.64 mmol/L	1.60-2.60 mmol/L	7.16-7.34	67-85 mmol/L	59-93 mmHg		58-78 mmol/L	75-125 mg/dl	1.67-2.77 mmol/L
Status	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK

Quality Control -2 : LotN0: AMQC2101B -L2

Exp: JUN 2025

S.No	Na+	K+	iCa	pH	Cl	pO2	Hct	pCO2	GLU	LAC
1	135.8	3.95	1.11	7.37	99.8	103.9	----	57.86	240.00	4.69
2	138.4	4.10	1.17	7.37	97.9	99.06	----	54.99	239.80	4.76
3	141.9	4.27	1.23	7.36	94.9	101.5	----	58.44	240.25	4.75
Mean	138.7	4.10	1.17	7.36	97.5	101.4	----	57.09	240.02	4.73
Ranges	133-151 mmol/L	3.72-4.72 mmol/L	0.66-1.66 mmol/L	7.28-7.46	88-106 mmol/L	90-124 mmHg		44-64mmol/L	150-250 mg/dL	3.30-5.50 mmol/L
Status	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK

Quality Control -3 : LotN0: AMQC2101B -L3

Exp: JUN 2025

S.No	Na+	K+	iCa	pH	Cl	pO2	Hct	pCO2	GLU	LAC
1	161.6	6.20	0.74	7.64	111.1	135.9	----	22.34	420.60	8.73
2	158.8	6.01	0.71	7.65	113.5	136.10	----	22.37	425.65	8.76
3	163.7	6.34	0.76	7.64	109.7	136.66	----	22.97	424.65	8.75
Mean	161.3	6.18	0.73	7.64	111.4	136.20	----	22.56	423.63	8.75
Ranges	153-171 mmol/L	5.60-6.60 mmol/L	0.15-1.15 mmol/L	7.57-7.75	103-121 mmol/L	127-161 mmHg	---	06-26 mmol/L	300-500 mg/dL	6.30-10.5 mmol/L
Status	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK



Signature of Engineer

DATE: 09/08/2024

Signature of Doctor

DATE:

Sensa Core Medical Instrumentation Pvt. Ltd.

Plot, No: 3, Export Promotion Industrial Park, Pashamylaram, Medak (Dist), 502307, T.S. INDIA.

Tel: +08455 - 223400, www.sensacore.com

SENSACORE
LEVEL 1

ANALYZE QC

Na :119.0 mmol/L
K :2.07 mmol/L
Cl :86.6 mmol/L

Aug-11-24 08:58:54

SENSACORE
LEVEL 2

ANALYZE QC

Na :144.7 mmol/L
K :4.03 mmol/L
Cl :108.7 mmol/L

Aug-11-24 09:01:59

SENSACORE
LEVEL 3

ANALYZE QC

Na :161.1 mmol/L
K :5.92 mmol/L
Cl :125.7 mmol/L

Aug-11-24 09:04:16



Date: 06/01/2024
Effective Date: 06/01/2024

CERTIFICATE OF CALIBRATION

Customer Name : Deepa MRI & Diagnostic Centre

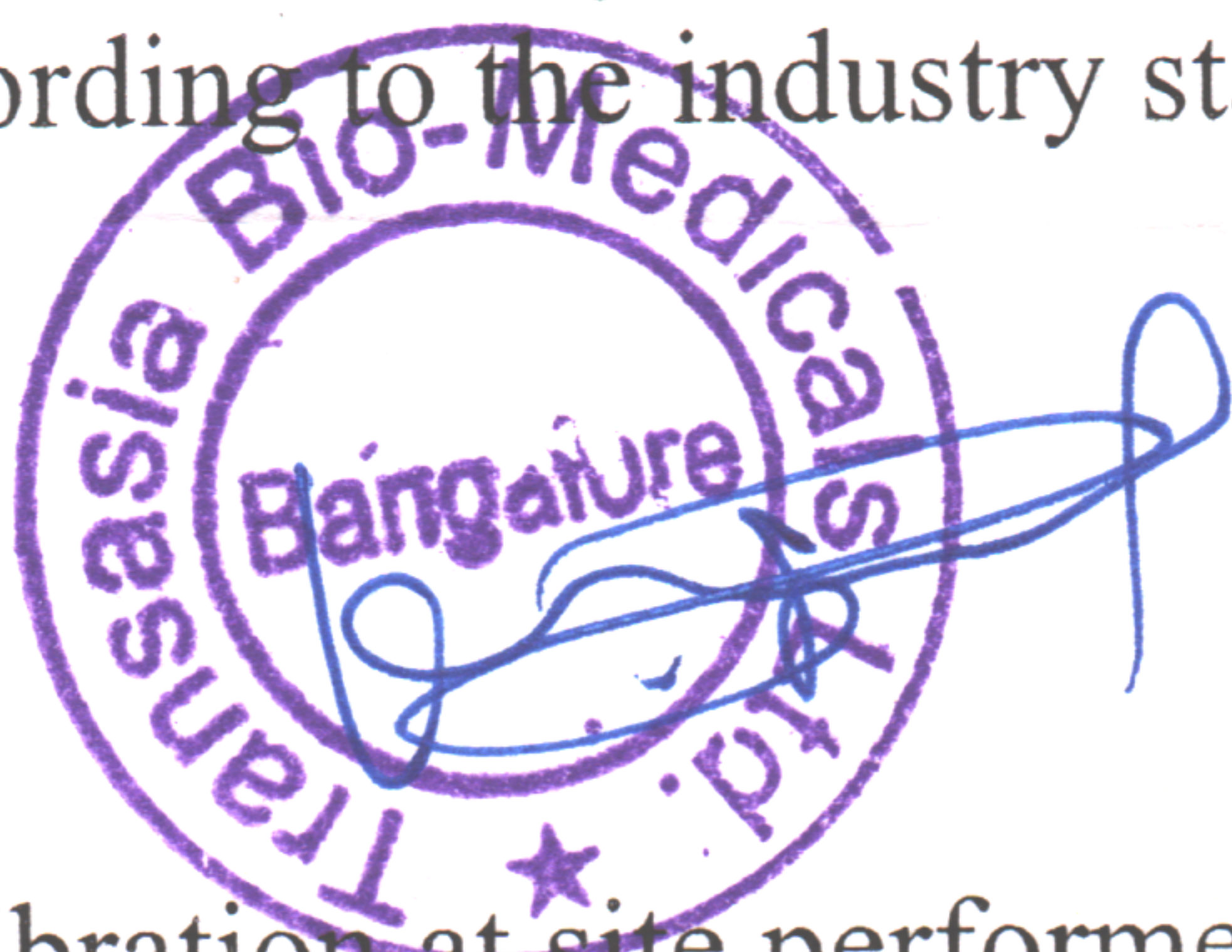
MODEL : EM200

Serial N : V200070

Date of Calibration : 06/01/2024

Next Calibration Due : 05/01/2025

This is to certify that the above mentioned product has been verified of calibration according to the industry standard procedures.



Calibration at site performed by
SRIRAM R

Technical Service Department
Transasia Bio-Medicals Ltd.,
Mumbai.

QC TESTING PROTOCOL

PRODUCT : EM 200

SERIAL NO. : V200070

PROV. NO. : 17/05V


ASW VERSION : 2021.C03


ESW VERSION : 2021.RS0.02

VOLTAGE SUPPLY : 220 V

DATE : 12-18-2021

CONCLUSION: : PASS

REVIEWED BY: : 
(Prod. Head):

VERIFIED & APPROVED BY : 
(QA Head)

QC TESTING PROTOCOL

.....Prov. No. 17/05V

[A] PHYSICAL CHECKING

Verified by : Name

PRAVEEN

Sign

P. G. Praveen

- | | | | | | |
|------------------------------------|-------------|-----------------------------|---------------|-----------------------------|---|
| 1) 50 POSITION REAGENT TRAY (RGT) | Fitting : | <input type="checkbox"/> OK | Movement : | <input type="checkbox"/> OK | |
| 2) SAMPLE TRAY ASSEMBLY (ASP) | Fitting : | <input type="checkbox"/> OK | Movement : | <input type="checkbox"/> OK | |
| 3) 45 POSITION REACTION TRAY (RCT) | Centering : | <input type="checkbox"/> OK | Movement : | <input type="checkbox"/> OK | |
| 4) REAGENT/SAMPLE PIPETTOR | Centering : | <input type="checkbox"/> OK | Movement : | <input type="checkbox"/> OK | Liquid Flow : <input type="checkbox"/> OK |
| 5) STIRRER | Centering : | <input type="checkbox"/> OK | Movement : | <input type="checkbox"/> OK | |
| 6) CUVETTE RINSING UNIT (CRU) | Centering : | <input type="checkbox"/> OK | Liquid Flow : | <input type="checkbox"/> OK | Drier Chip : <input type="checkbox"/> OK |
| 7) SYRINGE (REAGENT/SAMPLE) | Fitting : | <input type="checkbox"/> OK | Movement : | <input type="checkbox"/> OK | |
| 8) REACTION TRAY COVER | Fitting : | <input type="checkbox"/> OK | | | |
| 9) REAGENT TRAY COVER | Fitting : | <input type="checkbox"/> OK | | | |
| 10) DOME COVER | Fitting : | <input type="checkbox"/> OK | | | |
| 11) GAS SPRINGS | Closing : | <input type="checkbox"/> OK | Movement : | <input type="checkbox"/> OK | |
| 12) INDICATOR LAMPS | | | | | |
| a) ANALYZER SWITCH : | | <input type="checkbox"/> OK | | | |
| b) LED ON STIRRER, ARM AND PANEL : | | <input type="checkbox"/> OK | | | |

QC TESTING PROTOCOL

.....Prov. No. 17/05V

[B] PRE-BIOCHEMISTRY CHECK

Verified by : Name PRAVEEN

Sign

1) TEMPERATURE

		Observed		Acceptance
SERVICE MENU	RCT:	37	°C	36.8 to 37.2°C
	RGT:	8	°C	04 to 12 °C
RUN TEST	RCT:	37	°C	36.8 to 37.2°C
	RGT:	5	°C	04 to 12 °C

2) AUTO SPAN SET

Acceptance criteria for Gain at all wavelength: 380 to 600

WAVELENGTH	GAIN		
	1	2	3
340	472	472	472
405	471	472	472
505	444	445	445
546	467	467	467
578	462	462	462
600	456	456	456
660	440	440	440
700	445	446	445

3) PRESSURE ERROR DISPLAY :

- a) LESS THAN 0.6 BAR
- b) GREATER THAN 1.2 BAR
- c) BETWEEN 0.6 TO 1.2 BAR

4) SENSORS :

- | | | | |
|------------------------|---|------------------------|---|
| 1. DEIONISED WATER | <input style="border: 1px solid black; padding: 2px 10px;" type="text" value="OK"/> | 5. RGT COVER SWITCH | <input style="border: 1px solid black; padding: 2px 10px;" type="text" value="OK"/> |
| 2. DETERGENT | <input style="border: 1px solid black; padding: 2px 10px;" type="text" value="OK"/> | 6. LIQUID LEVEL SENSOR | <input style="border: 1px solid black; padding: 2px 10px;" type="text" value="OK"/> |
| 3. BIO-HAZARDOUS WASTE | <input style="border: 1px solid black; padding: 2px 10px;" type="text" value="OK"/> | 7. DOME SENSOR LEVEL 1 | <input style="border: 1px solid black; padding: 2px 10px;" type="text" value="OK"/> |
| 4. WASTE | <input style="border: 1px solid black; padding: 2px 10px;" type="text" value="OK"/> | 8. DOME SENSOR LEVEL 2 | <input style="border: 1px solid black; padding: 2px 10px;" type="text" value="OK"/> |

QC TESTING PROTOCOL

.....Prov. No. 17/05V

[C] OTHER FUNCTIONAL CHECKS Verified by : Name PRAVEEN Sign *P. G. Raju*

1) PRIME MODE	OK	10) QC MODE	OK
2) CUVETTE RINSE	OK	11) MULTIPOINT CALIBRATION	OK
3) AUTOWASH	OK	12) EMERGENCY MODE	OK
4) PROBE WASH	OK	13) DILUTION MODE	OK
5) WATER SAVE	OK	14) 2 REAGENT CHEMISTRY	OK
6) DEAD VOLUME CALIBRATION	OK	15) REACTION CURVE	OK
7) REAGENT LEVEL SCAN	OK	16) RECALCULATION	OK
8) HIBERNATE MODE	OK	17) RESULT REPRINT	OK
9) AUTOSTARTUP-SHUTDOWN MAINTAINANCE	OK	18) PATIENT REPORT PRINT	OK

[D] DEAD VOLUME CHECK Verified by : Name PRAVEEN Sign *P. G. Raju*

	Observed	Acceptance
<u>SAMPLE :</u>		
SAMPLE CUP (2ML) in µl	100	50 µl - 150 µl
SAMPLE MICROCUP (500 ul)in µl	100	50 µl - 150 µl
SAMPLE TUBE(5 - 7 ML)in µl	300	250µl - 450 µl
<u>REAGENT :</u>		
REAGENT : 50ML BOTTLEin ml	1.9	1.5 ml - 2.5 ml
REAGENT : 20ML BOTTLEin ml	1.4	1.0 ml - 2.0 ml
REAGENT : 5 ML ADAPTORin µl	440	350 µl - 650 µl

QC TESTING PROTOCOL

.....Prov. No. 17/05V

E) OPTIONAL CONFIGURATION STATUS

Verified by : Name

PRAVEEN

Sign

P. Praveen

1] IS MACHINE WITH ISE MODULE? (YES / NO)

NO

Centering:

NA

Electrodes:

NA

2] IS MACHINE WITH BARCODE? (YES / NO)

YES

2.1) SAMPLE BARCODE SCAN

NA

2.2) REAGENT BARCODE SCAN

OK

3] IS MACHINE WITH TEST LOADER? (YES / NO)

YES

TEST LOADER CHECK

OK

[F] AESTHETICS

Verified by : Name

PRAVEEN

Sign

P. Praveen

1) NO DENT MARKS & SCRATCHES ON FRONT PANEL, SIDE PANEL & REAR PANEL

OK

2) DOME OPEN & CLOSE MOVEMENT SMOOTHLY, WITHOUT ANY JERKS

OK

3) NO SHADE VARIATIONS IN PANELS

OK

4) NO DUST/FOREIGN PARTICLES ON THE INSTRUMENT

OK

5) PROPER PLACEMENT OF BUFFERS FOR PROTECTION TO PROBES, STIRRER

OK

6) PROPER FITMENT OF ARM COVER & STIRRER COVER

OK

7) CRU PROBES SPRING ACTIONS SHOULD BE SMOOTH

OK

8) SCREW OF CONTAINERS SHOULD NOT PROTRUDE OUT FROM CONTAINER SURFACE

OK

9) CONTAINER RING SHOULD BE FIRMLY FITTED ON TO THE TOP PANELS

OK

10) NO TEFLON COATING PEEL OFF FOR STIRRER PADDLE

OK

G-1] WITHIN RUN PRECISION CHECK

Verified by : Name

PRAVEEN

Sign



PROV. NO. **17/05V** MULTICAL: **2105079B** ERBA NORM: **B082182** ERBA PATH: **B072150**

ITEM	ALB		CHO		GGT		GLU		GPT		PRO		UREA	
	NORM	PATH	NORM	PATH	NORM	PATH	NORM	PATH	NORM	PATH	NORM	PATH	NORM	PATH
RG T lot no.	C072113		S072103		S062110		B072114		S072126		B082101		S082107	
Expiry Date	06/2024		12/2022		05/2023		06/2023		12/2022		07/2024		03/2023	
SPECIMEN	g/dl		mg/dl		IU/L		mg/dl		IU/L		g/dl		mg/dl	
1	3.52	4.67	141.00	246.00	42.80	191.30	96.30	256.70	43.00	129.00	6.34	9.19	36.30	97.50
2	3.52	4.66	138.00	245.00	41.80	192.80	94.60	256.00	41.60	129.00	6.25	9.13	36.50	98.00
3	3.49	4.67	137.00	246.00	42.70	187.70	94.60	256.90	41.60	129.90	6.21	9.14	36.30	96.80
4	3.48	4.67	137.00	246.00	43.40	192.10	95.20	259.40	43.60	127.40	6.19	9.19	36.10	97.00
5	3.51	4.66	136.00	245.00	46.10	189.90	94.50	256.10	43.30	130.20	6.25	9.14	36.20	98.40
6	3.51	4.69	138.00	246.00	44.80	190.60	94.00	256.90	42.50	131.50	6.32	9.20	35.80	96.80
7	3.52	4.68	138.00	243.00	43.70	187.90	95.40	258.30	41.60	132.40	6.31	9.16	35.60	97.70
8	3.51	4.69	137.00	245.00	43.70	194.80	95.70	259.00	42.50	131.80	6.30	9.16	35.80	97.20
9	3.52	4.73	138.00	248.00	41.60	190.80	95.90	257.60	43.00	131.50	6.31	9.19	35.90	97.60
10	3.51	4.66	138.00	245.00	41.00	193.30	94.40	256.90	42.50	132.40	6.29	9.14	35.90	97.00
11	3.51	4.68	139.00	242.00	43.70	192.80	95.50	257.60	42.50	128.50	6.31	9.19	35.10	98.40
12	3.52	4.68	137.00	248.00	42.80	193.00	95.30	257.70	41.90	132.10	6.28	9.17	35.60	98.40
13	3.52	4.69	135.00	245.00	42.70	193.00	95.40	257.60	42.50	129.30	6.27	9.14	35.70	95.80
14	3.53	4.66	139.00	244.00	43.90	190.40	94.90	257.10	43.00	133.80	6.30	9.18	36.20	95.90
15	3.50	4.66	138.00	244.00	43.90	193.10	95.10	258.30	43.30	127.40	6.30	9.15	35.90	97.80
16	3.51	4.69	137.00	247.00	43.70	195.90	95.80	259.60	41.30	130.70	6.31	9.12	35.10	97.90
17	3.50	4.71	138.00	246.00	45.40	196.00	95.10	256.50	42.50	128.80	6.25	9.16	35.90	97.80
18	3.51	4.68	139.00	244.00	41.60	193.90	95.50	256.10	41.10	132.10	6.26	9.15	35.40	96.70
19	3.51	4.66	139.00	244.00	41.90	190.80	95.30	255.60	41.90	130.40	6.28	9.10	35.70	97.30
20	3.50	4.70	138.00	247.00	42.70	192.40	95.50	255.00	41.60	127.90	6.27	9.16	35.60	96.60
Mean	3.51	4.68	137.85	245.30	43.20	192.13	95.20	257.25	42.34	130.31	6.28	9.16	35.83	97.33
SD	0.012	0.019	1.268	1.559	1.308	2.251	0.566	1.240	0.729	1.856	0.037	0.027	0.377	0.761
CV(%)	0.33	0.41	0.92	0.64	3.03	1.17	0.59	0.48	1.72	1.42	0.59	0.29	1.05	0.78
Acceptance:	Erbanorm < 3.00 %	Erbanorm < 3.00 %	Erbanorm < 3.00 %	Erbanorm < 4.99 %	Erbanorm < 3.00 %	Erbanorm < 3.00 %	Erbanorm < 3.00 %	Erbanorm < 3.00 %	Erbanorm < 4.99 %	Erbanorm < 3.00 %	Erbanorm < 3.00 %	Erbanorm < 3.00 %	Erbanorm < 3.00 %	Erbanorm < 3.00 %
	Erbapath < 3.00 %	Erbapath < 3.00 %	Erbapath < 3.00 %	Erbapath < 3.00 %	Erbapath < 3.00 %	Erbapath < 3.00 %	Erbapath < 3.00 %	Erbapath < 3.00 %	Erbapath < 3.00 %	Erbapath < 3.00 %	Erbapath < 3.00 %	Erbapath < 3.00 %	Erbapath < 3.00 %	Erbapath < 3.00 %

Patient Report **Result Reprint** Test Statistics Calibration Trace Calibration Monitor Error Log Reaction Curve Other

- Patient Entry(F2)
- Test Parameter(F3)
- Profiles / Calc(F4)
- QC/Calibration(F5)
- Consumables(F6)
- Status Monitor(F7)
- Search(F8)
- Master
- Utility(F11)
- Service Check
- Maintenance(F12)
- Settings
- Wake Up
- Shut Down
- Help (F1)

Last Batch Patients Controls Calibration

Print Lab details Mark 2SD/3SD

Deleted Test

Filter Test : ALL Consumable : NORM Batch : Total Tests : 14

Sr #	Lot #	Consumable	Test	Result	Unit	Flag	Result Date	Curve	Mean	SD	Interval (3SD)	
<input type="checkbox"/>	1	S022358	NORM	SGPTD	37.8	U/L	-1SD	07/20/2024 08:...	56500	40.53	2.7000	32.43 - 48.63
<input type="checkbox"/>	3	S022358	NORM	SGOTD	38.4	U/L		07/20/2024 08:...	56502	38.61	2.5700	30.9 - 46.32
<input type="checkbox"/>	5	S022358	NORM	ALPU	106	U/L	-1SD	07/20/2024 08:...	56504	117.25	7.8300	93.76 - 140.74
<input type="checkbox"/>	7	S022358	NORM	GGT	60.7	U/L		07/20/2024 08:...	56506	61.42	4.0900	49.15 - 73.69
<input type="checkbox"/>	9	S022358	NORM	BIDD	0.85	mg/dL	+3SD	07/20/2024 08:...	56508	0.64	0.0500	0.49 - 0.79
<input type="checkbox"/>	11	S022358	NORM	BIT	1.58	mg/dL	+1SD	07/20/2024 08:...	56510	1.36	0.1100	1.03 - 1.69
<input type="checkbox"/>	13	S022358	NORM	UREA	31.0	mg/dL	-1SD	07/20/2024 08:...	56512	34.31	1.7200	29.15 - 39.47
<input type="checkbox"/>	15	S022358	NORM	CRENZ	1.19	mg/dL	+1SD	07/20/2024 08:...	56514	1.1	0.0600	0.92 - 1.28
<input type="checkbox"/>	17	S022358	NORM	GLU	104.5	mg/dL	+2SD	07/20/2024 08:...	56516	92.72	4.6400	78.8 - 106.64
<input type="checkbox"/>	19	S022358	NORM	TRIG	119.1	mg/dL	+1SD	07/20/2024 08:...	56518	112.22	5.6100	95.39 - 129.05
<input type="checkbox"/>	21	S022358	NORM	CHOL	147	mg/dL		07/20/2024 08:...	56520	143.81	7.1900	122.24 - 165.38
<input type="checkbox"/>	23	S022358	NORM	UA	5.7	mg/dL		07/20/2024 08:...	56522	5.74	0.2900	4.87 - 6.61
<input type="checkbox"/>	25	S022358	NORM	PRO	5.47	g/dL		07/20/2024 08:...	56524	5.56	0.3700	4.45 - 6.67
<input type="checkbox"/>	27	S022358	NORM	BIDD	0.72	mg/dL	+1SD	07/20/2024 09:...	56533	0.64	0.0500	0.49 - 0.79

Indication : Select Consumable

- Patient Entry(F2)
- Test Parameter(F3)
- Profiles / Calc(F4)
- QC/Calibration(F5)
- Consumables(F6)
- Status Monitor(F7)
- Search(F8)
- Master
- Utility(F11)
- Service Check
- Maintenance(F12)
- Settings
- Wake Up
- Shut Down

Patient Report **Result Reprint** Test Statistics Calibration Trace Calibration Monitor Error Log Reaction Curve Other

Last Batch Patients Controls Calibration

Print Lab details Mark 2SD/3SD

Deleted Test

Filter Test : ALL Consumable : PATH Batch : Total Tests : 13

Sr #	Lot #	Consumable	Test	Result	Unit	Flag	Result Date	Curve	Mean	SD	Interval (3SD)
<input checked="" type="checkbox"/>	2	S022359	PATH	SGPTD	143.2	U/L	07/20/2024 08:...	56501	144.94	9.6600	115.96 - 173.92
<input type="checkbox"/>	4	S022359	PATH	SGOTD	142.4	U/L	07/20/2024 08:...	56503	144.95	9.6500	116 - 173.9
<input type="checkbox"/>	6	S022359	PATH	ALPU	410	U/L	-1SD 07/20/2024 08:...	56505	471.7	31.4400	377.38 - 566.02
<input type="checkbox"/>	8	S022359	PATH	GGT	149.1	U/L	07/20/2024 08:...	56507	154.39	10.2900	123.52 - 185.26
<input type="checkbox"/>	10	S022359	PATH	BIDD	2.07	mg/dL	07/20/2024 08:...	56509	1.97	0.1600	1.49 - 2.45
<input type="checkbox"/>	12	S022359	PATH	BIT	5.40	mg/dL	07/20/2024 08:...	56511	5.27	0.4300	3.98 - 6.56
<input type="checkbox"/>	14	S022359	PATH	UREA	98.6	mg/dL	07/20/2024 08:...	56513	95.65	4.7800	81.51 - 110.19
<input type="checkbox"/>	16	S022359	PATH	CRENZ	4.01	mg/dL	07/20/2024 08:...	56515	4.02	0.2200	3.36 - 4.68
<input type="checkbox"/>	18	S022359	PATH	GLU	270.1	mg/dL	07/20/2024 08:...	56517	272.82	13.6400	231.9 - 313.74
<input type="checkbox"/>	20	S022359	PATH	TRIG	195.8	mg/dL	-1SD 07/20/2024 08:...	56519	210.79	10.5300	179.2 - 242.38
<input type="checkbox"/>	22	S022359	PATH	CHOL	213	mg/dL	+2SD 07/20/2024 08:...	56521	183.9	12.0400	147.78 - 220.02
<input type="checkbox"/>	24	S022359	PATH	UA	11.8	mg/dL	07/20/2024 08:...	56523	11.99	0.5900	10.22 - 13.76
<input type="checkbox"/>	26	S022359	PATH	PRO	8.90	g/dL	07/20/2024 08:...	56525	8.43	0.5600	6.75 - 10.11

Patient Entry(F2)

Test Parameter(F3)

Profiles / Calc(F4)

QC/Calibration(F5)

Consumables(F6)

Status Monitor(F7)

Search(F8)

Master

Utility(F11)

Service Check

Maintenance(F12)

Settings

Hibernate

Shut Down

Help(F1)

Last Batch Patients Controls Calibration

Print Lab details Mark 2SD/3SD

Deleted Test

From : 21-Jul-2024 To : 21-Jul-2024

Filter Test: ALL Consumable: PATH Batch: Total Tests: 16

Sr #	Lot #	Consumable	Test	Result	Unit	Flag	Result Date	Curve	Mean	SD	Interval (3SD)
2	S122325	PATH	SGPTD	125.6	U/L	-1SD	07/21/2024 08...	56622	138.44	9.2300	110.75 - 166.13
4	S122325	PATH	SGOTD	138.2	U/L		07/21/2024 08...	56624	139.72	9.3100	111.79 - 167.65
6	S122325	PATH	ALPJI	390	U/L	-1SD	07/21/2024 08...	56626	439.39	29.2900	351.52 - 527.26
8	S122325	PATH	GGT	146.7	U/L	+1SD	07/21/2024 08...	56628	136.28	9.0900	109.01 - 163.55
10	S122325	PATH	BID0	2.09	ng/dL		07/21/2024 08...	56630	2.11	0.1800	1.57 - 2.65
12	S122325	PATH	BIT	5.28	ng/dL		07/21/2024 08...	56632	5.26	0.4400	3.94 - 6.58
14	S122325	PATH	UREA	100.7	mg/dL	+1SD	07/21/2024 08...	56634	91.6	4.5800	77.86 - 105.34
16	S122325	PATH	CRENZ	4.21	ng/dL	+1SD	07/21/2024 08...	56636	3.89	0.2200	3.23 - 4.55
18	S122325	PATH	GLU	270.0	mg/dL		07/21/2024 08...	56638	257.35	12.8700	218.74 - 295.96
20	S122325	PATH	TRIG	193.4	mg/dL	-1SD	07/21/2024 08...	56640	208.85	10.4400	177.53 - 240.17
22	S122325	PATH	CHOL	207	mg/dL		07/21/2024 08...	56642	216.08	10.8000	183.68 - 248.48
24	S122325	PATH	UA	11.5	mg/dL		07/21/2024 08...	56644	11.4	0.5700	9.69 - 13.11
26	S122325	PATH	CA	12.3	mg/dL	+3SD	07/21/2024 08...	56646	10.56	0.5300	8.97 - 12.15
28	S122325	PATH	ALBO	4.67	g/dL	F...	07/21/2024 08...	56648	4.95	0.2500	4.2 - 5.7
30	S122325	PATH	PRO	8.26	g/dL		07/21/2024 08...	56650	8.53	0.5700	6.82 - 10.24
31	S122325	PATH	CA	11.6	mg/dL	+1SD	07/21/2024 08...	56651	10.56	0.5300	8.97 - 12.15

Indication: Select Consumable

Patient Report
 Result Reprint
 Test Statistics
 Calibration Trace
 Calibration Monitor
 Error Log
 Reaction Curve
 Other

Last Batch
 Patients
 Controls
 Calibration

Print Lab details
 Mark 250/350

Deleted Test

Filter: Test: ALL
 Consumable: NORM
 Batch:
 Total Tests: 15

Sr #	Lot #	Consumable	Test	Result	Unit	Flag	Result Date	Curve	Mean	SD	Interval (3SD)
1	5122324	NORM	SGPTD	40.4	U/L	-1SD	07/21/2024 08:...	56621	43.3	2.8900	34.63 - 61.97
3	5122324	NORM	SGOTD	36.6	U/L	-1SD	07/21/2024 08:...	56623	39.39	2.6300	31.5 - 47.28
5	5122324	NORM	ALPU	99	U/L	-1SD	07/21/2024 08:...	56625	113.04	7.5400	90.42 - 135.66
7	5122324	NORM	GGT	60.7	U/L		07/21/2024 08:...	56627	62.88	4.1900	50.32 - 75.46
9	5122324	NORM	BIDD	0.81	mg/dL		07/21/2024 08:...	56629	0.86	0.0700	0.65 - 1.07
11	5122324	NORM	BIT	1.59	mg/dL		07/21/2024 08:...	56631	1.52	0.1300	1.13 - 1.91
13	5122324	NORM	UREA	32.0	mg/dL	+1SD	07/21/2024 08:...	56633	29.77	1.4900	25.3 - 34.24
15	5122324	NORM	CRENZ	1.29	mg/dL	+2SD	07/21/2024 08:...	56635	1.14	0.0600	0.96 - 1.32
17	5122324	NORM	GLU	104.5	mg/dL	+1SD	07/21/2024 08:...	56637	98.85	4.9400	84.03 - 113.67
19	5122324	NORM	TRIG	115.4	mg/dL		07/21/2024 08:...	56639	120.89	6.0400	102.77 - 139.01
21	5122324	NORM	CHOL	142	mg/dL		07/21/2024 08:...	56641	146.55	7.3300	124.56 - 168.54
23	5122324	NORM	UA	5.4	mg/dL		07/21/2024 08:...	56643	5.41	0.2700	4.6 - 6.22
25	5122324	NORM	CA	9.9	mg/dL	+2SD	07/21/2024 08:...	56645	8.75	0.4400	7.43 - 10.07
27	5122324	NORM	ALBD	3.30	g/dL	F ₁	07/21/2024 08:...	56647	3.55	0.1800	3.01 - 4.09
29	5122324	NORM	PRO	5.59	g/dL		07/21/2024 08:...	56649	5.85	0.3900	4.68 - 7.02

Date wise
 From : 19-Jul-2024
 To : 19-Jul-2024

(X) Deleted Test

Select All

Print

Invert Selection

Export

SHOW

Filter

Test

ALL

Consumable

NORM

Batch

Total Tests : 13

Sr #	Lot #	Consumable	Test	Result	Unit	Flag	Result Date	Curve	Mean	SD	Interval (3SD)	
<input checked="" type="checkbox"/>	1	S022358	NORM	SGPTD	34.3	U/L	-2SD	07/19/2024 08:...	56398	40.53	2.7000	32.43 - 48.63
<input type="checkbox"/>	3	S022358	NORM	SGOTD	36.0	U/L	-1SD	07/19/2024 08:...	56400	38.61	2.5700	30.9 - 46.32
<input type="checkbox"/>	5	S022358	NORM	ALPU	100	U/L	-2SD	07/19/2024 08:...	56402	117.25	7.8300	93.76 - 140.74
<input type="checkbox"/>	7	S022358	NORM	BIDD	0.73	mg/dL	+1SD	07/19/2024 08:...	56404	0.64	0.0500	0.49 - 0.79
<input type="checkbox"/>	9	S022358	NORM	BIT	1.24	mg/dL	-1SD	07/19/2024 08:...	56406	1.36	0.1100	1.03 - 1.69
<input type="checkbox"/>	11	S022358	NORM	UREA	29.4	mg/dL	-2SD	07/19/2024 08:...	56408	34.31	1.7200	29.15 - 39.47
<input type="checkbox"/>	13	S022358	NORM	CRENZ	1.10	mg/dL		07/19/2024 08:...	56410	1.1	0.0600	0.92 - 1.28
<input type="checkbox"/>	15	S022358	NORM	GLU	99.2	mg/dL	+1SD	07/19/2024 08:...	56412	92.72	4.6400	78.8 - 106.64
<input type="checkbox"/>	17	S022358	NORM	TRIG	107.5	mg/dL		07/19/2024 08:...	56414	112.22	5.6100	95.39 - 129.05
<input type="checkbox"/>	19	S022358	NORM	CHOL	133	mg/dL	-1SD	07/19/2024 08:...	56416	143.81	7.1900	122.24 - 165.38
<input type="checkbox"/>	21	S022358	NORM	UA	5.4	mg/dL	-1SD	07/19/2024 08:...	56418	5.74	0.2900	4.87 - 6.61
<input type="checkbox"/>	23	S022358	NORM	CA	9.0	mg/dL		07/19/2024 08:...	56420	8.97	0.4500	7.62 - 10.32
<input type="checkbox"/>	25	S022358	NORM	PRO	5.33	g/dL		07/19/2024 09:...	56422	5.56	0.3700	4.45 - 6.67

QC TESTING PROTOCOL

PRODUCT : EM 200

SERIAL NO. : V200070

PROV. NO. : 17/05V


ASW VERSION : 2021.C03


ESW VERSION : 2021.RS0.02

VOLTAGE SUPPLY : 220 V

DATE : 12-18-2021

CONCLUSION: : PASS

REVIEWED BY: : 
(Prod. Head):

VERIFIED & APPROVED BY : 
(QA Head)

QC TESTING PROTOCOL

.....Prov. No. 17/05V

[A] PHYSICAL CHECKING

Verified by : Name

PRAVEEN

Sign

P. G. Praveen

- | | | | | | |
|------------------------------------|-------------|-----------------------------|---------------|-----------------------------|---|
| 1) 50 POSITION REAGENT TRAY (RGT) | Fitting : | <input type="checkbox"/> OK | Movement : | <input type="checkbox"/> OK | |
| 2) SAMPLE TRAY ASSEMBLY (ASP) | Fitting : | <input type="checkbox"/> OK | Movement : | <input type="checkbox"/> OK | |
| 3) 45 POSITION REACTION TRAY (RCT) | Centering : | <input type="checkbox"/> OK | Movement : | <input type="checkbox"/> OK | |
| 4) REAGENT/SAMPLE PIPETTOR | Centering : | <input type="checkbox"/> OK | Movement : | <input type="checkbox"/> OK | Liquid Flow : <input type="checkbox"/> OK |
| 5) STIRRER | Centering : | <input type="checkbox"/> OK | Movement : | <input type="checkbox"/> OK | |
| 6) CUVETTE RINSING UNIT (CRU) | Centering : | <input type="checkbox"/> OK | Liquid Flow : | <input type="checkbox"/> OK | Drier Chip : <input type="checkbox"/> OK |
| 7) SYRINGE (REAGENT/SAMPLE) | Fitting : | <input type="checkbox"/> OK | Movement : | <input type="checkbox"/> OK | |
| 8) REACTION TRAY COVER | Fitting : | <input type="checkbox"/> OK | | | |
| 9) REAGENT TRAY COVER | Fitting : | <input type="checkbox"/> OK | | | |
| 10) DOME COVER | Fitting : | <input type="checkbox"/> OK | | | |
| 11) GAS SPRINGS | Closing : | <input type="checkbox"/> OK | Movement : | <input type="checkbox"/> OK | |
| 12) INDICATOR LAMPS | | | | | |
| a) ANALYZER SWITCH : | | <input type="checkbox"/> OK | | | |
| b) LED ON STIRRER, ARM AND PANEL : | | <input type="checkbox"/> OK | | | |

QC TESTING PROTOCOL

.....Prov. No. 17/05V

[B] PRE-BIOCHEMISTRY CHECK

Verified by : Name PRAVEEN

Sign

1) TEMPERATURE

		Observed		Acceptance
SERVICE MENU	RCT:	37	°C	36.8 to 37.2°C
	RGT:	8	°C	04 to 12 °C
RUN TEST	RCT:	37	°C	36.8 to 37.2°C
	RGT:	5	°C	04 to 12 °C

2) AUTO SPAN SET

Acceptance criteria for Gain at all wavelength: 380 to 600

WAVELENGTH	GAIN		
	1	2	3
340	472	472	472
405	471	472	472
505	444	445	445
546	467	467	467
578	462	462	462
600	456	456	456
660	440	440	440
700	445	446	445

3) PRESSURE ERROR DISPLAY :

- a) LESS THAN 0.6 BAR
- b) GREATER THAN 1.2 BAR
- c) BETWEEN 0.6 TO 1.2 BAR

4) SENSORS :

- | | | | |
|------------------------|---|------------------------|---|
| 1. DEIONISED WATER | <input style="border: 1px solid black; padding: 2px 10px;" type="text" value="OK"/> | 5. RGT COVER SWITCH | <input style="border: 1px solid black; padding: 2px 10px;" type="text" value="OK"/> |
| 2. DETERGENT | <input style="border: 1px solid black; padding: 2px 10px;" type="text" value="OK"/> | 6. LIQUID LEVEL SENSOR | <input style="border: 1px solid black; padding: 2px 10px;" type="text" value="OK"/> |
| 3. BIO-HAZARDOUS WASTE | <input style="border: 1px solid black; padding: 2px 10px;" type="text" value="OK"/> | 7. DOME SENSOR LEVEL 1 | <input style="border: 1px solid black; padding: 2px 10px;" type="text" value="OK"/> |
| 4. WASTE | <input style="border: 1px solid black; padding: 2px 10px;" type="text" value="OK"/> | 8. DOME SENSOR LEVEL 2 | <input style="border: 1px solid black; padding: 2px 10px;" type="text" value="OK"/> |

QC TESTING PROTOCOL

.....Prov. No. 17/05V

[C] OTHER FUNCTIONAL CHECKS Verified by : Name PRAVEEN Sign *P. G. Raju*

1) PRIME MODE	OK	10) QC MODE	OK
2) CUVETTE RINSE	OK	11) MULTIPPOINT CALIBRATION	OK
3) AUTOWASH	OK	12) EMERGENCY MODE	OK
4) PROBE WASH	OK	13) DILUTION MODE	OK
5) WATER SAVE	OK	14) 2 REAGENT CHEMISTRY	OK
6) DEAD VOLUME CALIBRATION	OK	15) REACTION CURVE	OK
7) REAGENT LEVEL SCAN	OK	16) RECALCULATION	OK
8) HIBERNATE MODE	OK	17) RESULT REPRINT	OK
9) AUTOSTARTUP-SHUTDOWN MAINTAINANCE	OK	18) PATIENT REPORT PRINT	OK


[D] DEAD VOLUME CHECK Verified by : Name PRAVEEN Sign *P. G. Raju*

	Observed	Acceptance
<u>SAMPLE :</u>		
SAMPLE CUP (2ML) in µl	100	50 µl - 150 µl
SAMPLE MICROCUP (500 ul)in µl	100	50 µl - 150 µl
SAMPLE TUBE(5 - 7 ML)in µl	300	250µl - 450 µl
<u>REAGENT :</u>		
REAGENT : 50ML BOTTLEin ml	1.9	1.5 ml - 2.5 ml
REAGENT : 20ML BOTTLEin ml	1.4	1.0 ml - 2.0 ml
REAGENT : 5 ML ADAPTORin µl	440	350 µl - 650 µl


QC TESTING PROTOCOL

.....Prov. No. 17/05V

E) OPTIONAL CONFIGURATION STATUS

Verified by : Name	<input type="text" value="PRAVEEN"/>	Sign	
1] IS MACHINE WITH ISE MODULE? (YES / NO)	<input type="text" value="NO"/>		
Centering:	<input type="text" value="NA"/>		
Electrodes:	<input type="text" value="NA"/>		
2] IS MACHINE WITH BARCODE? (YES / NO)	<input type="text" value="YES"/>		
2.1) SAMPLE BARCODE SCAN	<input type="text" value="NA"/>		
2.2) REAGENT BARCODE SCAN	<input type="text" value="OK"/>		
3] IS MACHINE WITH TEST LOADER? (YES / NO)	<input type="text" value="YES"/>		
TEST LOADER CHECK	<input type="text" value="OK"/>		

[F] AESTHETICS

Verified by : Name	<input type="text" value="PRAVEEN"/>	Sign	
1) NO DENT MARKS & SCRATCHES ON FRONT PANEL, SIDE PANEL & REAR PANEL	<input type="text" value="OK"/>		
2) DOME OPEN & CLOSE MOVEMENT SMOOTHLY, WITHOUT ANY JERKS	<input type="text" value="OK"/>		
3) NO SHADE VARIATIONS IN PANELS	<input type="text" value="OK"/>		
4) NO DUST/FOREIGN PARTICLES ON THE INSTRUMENT	<input type="text" value="OK"/>		
5) PROPER PLACEMENT OF BUFFERS FOR PROTECTION TO PROBES, STIRRER	<input type="text" value="OK"/>		
6) PROPER FITMENT OF ARM COVER & STIRRER COVER	<input type="text" value="OK"/>		
7) CRU PROBES SPRING ACTIONS SHOULD BE SMOOTH	<input type="text" value="OK"/>		
8) SCREW OF CONTAINERS SHOULD NOT PROTRUDE OUT FROM CONTAINER SURFACE	<input type="text" value="OK"/>		
9) CONTAINER RING SHOULD BE FIRMLY FITTED ON TO THE TOP PANELS	<input type="text" value="OK"/>		
10) NO TEFLON COATING PEEL OFF FOR STIRRER PADDLE	<input type="text" value="OK"/>		

G-1] WITHIN RUN PRECISION CHECK

Verified by : Name

PRAVEEN

Sign



PROV. NO. **17/05V** MULTICAL: **2105079B** ERBA NORM: **B082182** ERBA PATH: **B072150**

ITEM	ALB		CHO		GGT		GLU		GPT		PRO		UREA	
	RG T lot no.	Expiry Date	NORM	PATH	NORM	PATH	NORM	PATH	NORM	PATH	NORM	PATH	NORM	PATH
SPECIMEN	g/dl		mg/dl		IU/L		mg/dl		IU/L		g/dl		mg/dl	
1	3.52	4.67	141.00	246.00	42.80	191.30	96.30	256.70	43.00	129.00	6.34	9.19	36.30	97.50
2	3.52	4.66	138.00	245.00	41.80	192.80	94.60	256.00	41.60	129.00	6.25	9.13	36.50	98.00
3	3.49	4.67	137.00	246.00	42.70	187.70	94.60	256.90	41.60	129.90	6.21	9.14	36.30	96.80
4	3.48	4.67	137.00	246.00	43.40	192.10	95.20	259.40	43.60	127.40	6.19	9.19	36.10	97.00
5	3.51	4.66	136.00	245.00	46.10	189.90	94.50	256.10	43.30	130.20	6.25	9.14	36.20	98.40
6	3.51	4.69	138.00	246.00	44.80	190.60	94.00	256.90	42.50	131.50	6.32	9.20	35.80	96.80
7	3.52	4.68	138.00	243.00	43.70	187.90	95.40	258.30	41.60	132.40	6.31	9.16	35.60	97.70
8	3.51	4.69	137.00	245.00	43.70	194.80	95.70	259.00	42.50	131.80	6.30	9.16	35.80	97.20
9	3.52	4.73	138.00	248.00	41.60	190.80	95.90	257.60	43.00	131.50	6.31	9.19	35.90	97.60
10	3.51	4.66	138.00	245.00	41.00	193.30	94.40	256.90	42.50	132.40	6.29	9.14	35.90	97.00
11	3.51	4.68	139.00	242.00	43.70	192.80	95.50	257.60	42.50	128.50	6.31	9.19	35.10	98.40
12	3.52	4.68	137.00	248.00	42.80	193.00	95.30	257.70	41.90	132.10	6.28	9.17	35.60	98.40
13	3.52	4.69	135.00	245.00	42.70	193.00	95.40	257.60	42.50	129.30	6.27	9.14	35.70	95.80
14	3.53	4.66	139.00	244.00	43.90	190.40	94.90	257.10	43.00	133.80	6.30	9.18	36.20	95.90
15	3.50	4.66	138.00	244.00	43.90	193.10	95.10	258.30	43.30	127.40	6.30	9.15	35.90	97.80
16	3.51	4.69	137.00	247.00	43.70	195.90	95.80	259.60	41.30	130.70	6.31	9.12	35.10	97.90
17	3.50	4.71	138.00	246.00	45.40	196.00	95.10	256.50	42.50	128.80	6.25	9.16	35.90	97.80
18	3.51	4.68	139.00	244.00	41.60	193.90	95.50	256.10	41.10	132.10	6.26	9.15	35.40	96.70
19	3.51	4.66	139.00	244.00	41.90	190.80	95.30	255.60	41.90	130.40	6.28	9.10	35.70	97.30
20	3.50	4.70	138.00	247.00	42.70	192.40	95.50	255.00	41.60	127.90	6.27	9.16	35.60	96.60
Mean	3.51	4.68	137.85	245.30	43.20	192.13	95.20	257.25	42.34	130.31	6.28	9.16	35.83	97.33
SD	0.012	0.019	1.268	1.559	1.308	2.251	0.566	1.240	0.729	1.856	0.037	0.027	0.377	0.761
CV(%)	0.33	0.41	0.92	0.64	3.03	1.17	0.59	0.48	1.72	1.42	0.59	0.29	1.05	0.78
Acceptance:	Erbanorm	< 3.00 %	Erbanorm	< 3.00 %	Erbanorm	< 4.99 %	Erbanorm	< 3.00 %	Erbanorm	< 4.99 %	Erbanorm	< 3.00 %	Erbanorm	< 3.00 %
	Erbapath	< 3.00 %	Erbapath	< 3.00 %	Erbapath	< 3.00 %	Erbapath	< 3.00 %	Erbapath	< 3.00 %	Erbapath	< 3.00 %	Erbapath	< 3.00 %