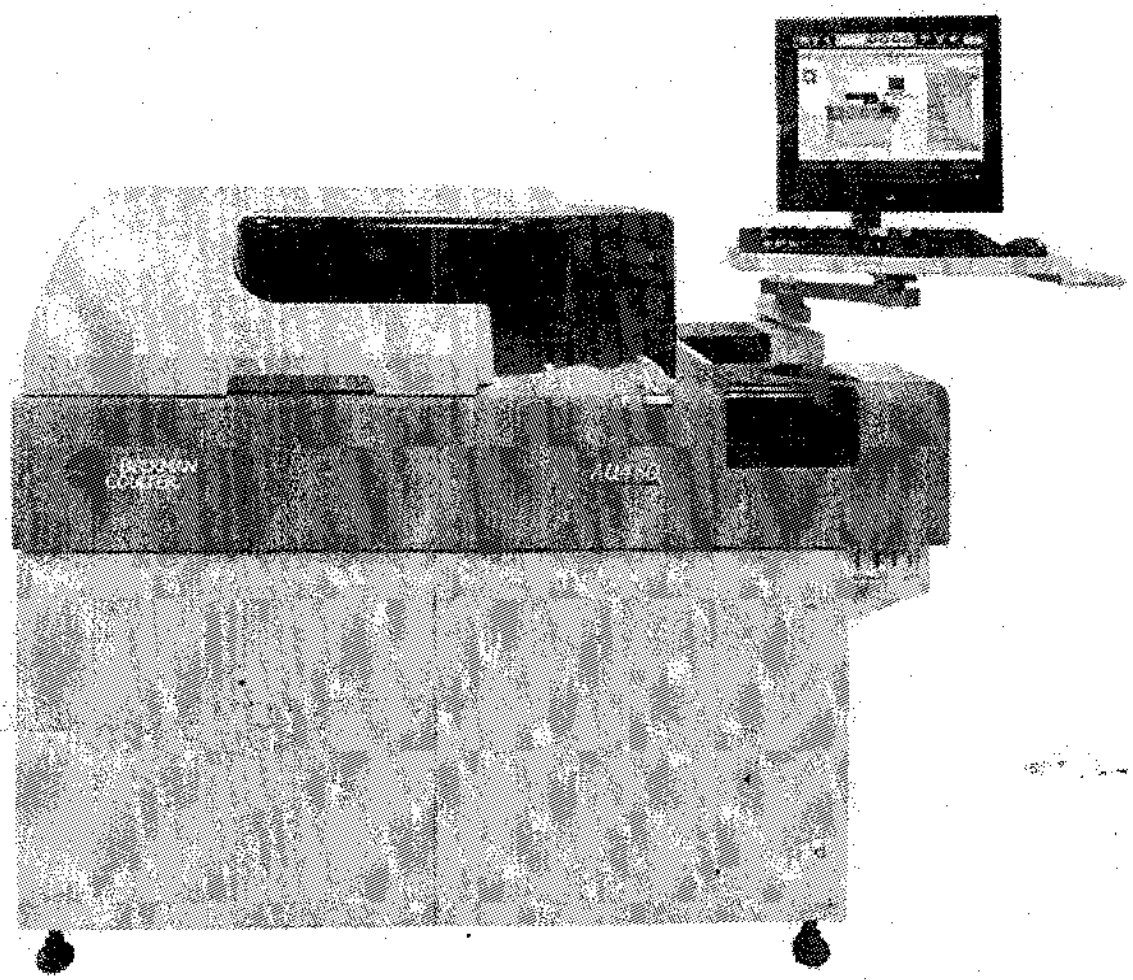
AU 480

Installation / Operation/Performance Qualification



MPUH Hospital Nadiad

Installation Qualification
Operation Qualification
Performance Qualification

AU 480

Installation / Operation/Performance Qualification

The AU480 Clinical Chemistry System is a fully automated, computer-controlled clinical chemistry analyzer designed for the in vitro determination of a variety of general chemistries, electrolytes, proteins, therapeutic drugs, drugs of abuse and other chemistries.
With a throughput of 400 photometric tests per hour (up to 800 with electrolytes) and an on board capacity of 63 different analytes the AU480 Chemistry System is the ideal main analyzer for small to medium sized laboratories. As part of the AU family, the AU480 Chemistry System can also fit as a special chemistry or STAT analyzer in large laboratories as well.
The AU480 Chemistry System offers a maximum flexibility and workload efficiency, ease of operation, ease of sample management with integrated bar code reading, primary tube sampling, continuous sample loading, easy reagent handling, proven reliability with low maintenance and advanced data management and bi-directional Host Query interfacing.

The AU480 Chemistry System provides the ultimate opportunity for workstation consolidation. It can work as an autonomous workstation or together with the Beckman REMISOL Advance System data management or a Laboratory Information system and other AU systems.

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Installation / Operation/Performance Qualification

FEATURES

Chemistry Menu Capacity:

- Full menu capability (general chemistry, proteins, electrolytes, TDM, DAT, proteins/serology's,
  urine chemistries and CSF chemistries)
- Bar coded Beckman Coulter reagents for more than 120 chemistries

System Configuration Capacity:

- Up to 120 chemistry reagents may be configured at any given time
- Up to 120 UDR (User Defined Reagents) may be defined at any given time.

On-Board Chemistry Capacity:

- Total of 63 chemistries
- Up to 60 photometric tests
- ISE, 3 single electrodes (Sodium, Potassium, Chloride).

Throughput: Maximum 800 tests/hour (400 photometric and 400 ISE tests/hour.

STATS interrupt capability:

- A refrigerated 22 sample turntable can be used for immediately STAT process. Additional
  priority sample racks can be loaded continuously.

Sample Handling Features:

- Sample Flexibility: 10 samples/rack.
  Intermix of Sample Containers (PTS, micro tubes, cups, microtainer) and sample tubes size (length inner diameter 55 to 102 mm; Outer diameter 9 to 15 mm; Maximum diameter of the brim of a sample tube 11.5 to 16 mm less than 17.5 mm) on racks
- Built In Sample Bar Code reader
  Auto discrimination of the following symbologies:
  Code 39 (Code 3 of 9 or SD-3)
  Code 128 (USD-6)
  Interleaved 2 of 5 (USD-1)
  Standard 2 to 5
  JAN
- Sample Rack Load Capability of 80 samples at one time with continuous sample, plus 22 samples in the STAT turntable.
- Sample Security
  Micro Sampling (down to1ul) with Level Sensing Detection. Ideal for pediatric and geriatric sample
  Automatic Sample Clot and Crash Detection
  Serum Indices Capability (Test Specific)

Reagent and Calibration Handling Features:

AU 480

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- Bar Coded Liquid Ready to Use Reagents for more then 120 Chemistries
- Various kit size availability to fulfill workload requirement
- Real Time Reagent Tracking Management
- More then 30 days On Board Stability for most chemistries.
- Long Calibration Stability with single lot calibration for most Chemistries
- On board Calibrators & QC capability on the STAT turntable with programmable auto calibration and auto QC capability
- Advanced Calibration (up to 5 reagent kit can be calibrated in advanced)

Data Management Features:

- Efficient Data handling with real time sample completion notification.
- Easy Results Review.
- Absorbance versus Time Plot for all results.
- Customized special Calculations.
- Automatic rerun capability for critical results.
- Automatic rerun with sample volume increase-, decrease and sample pre dilution functions.
- Programmable sample dilution at the first run
- Reflex capability
- Full QC package.

Software & Service

- Ease of use with colored alerts, keyboard, mouse, touch screen, bar code reader, and LIS data entry.
- Full bidirectional and host query LIS communications.
- Minimal automated maintenance & easy components replacements (no tools needed).
- On line maintenance log and operating manual and procedures and videos.

Facility: **Muljibhai Patel Urology Hospital**

Location: MPUH hospital Dr. Virendra Desai road Nadiad

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Facility: **Igenetic Diagnostic Pvt Ltd.**

Location: 1st Floor, Krislon House, Krishanlal Marwah Marg, Ganesh Nagar, Marol, Andheri East, Mumbai, Maharashtra 400072.

AU 480

Installation / Operation/Performance Qualification

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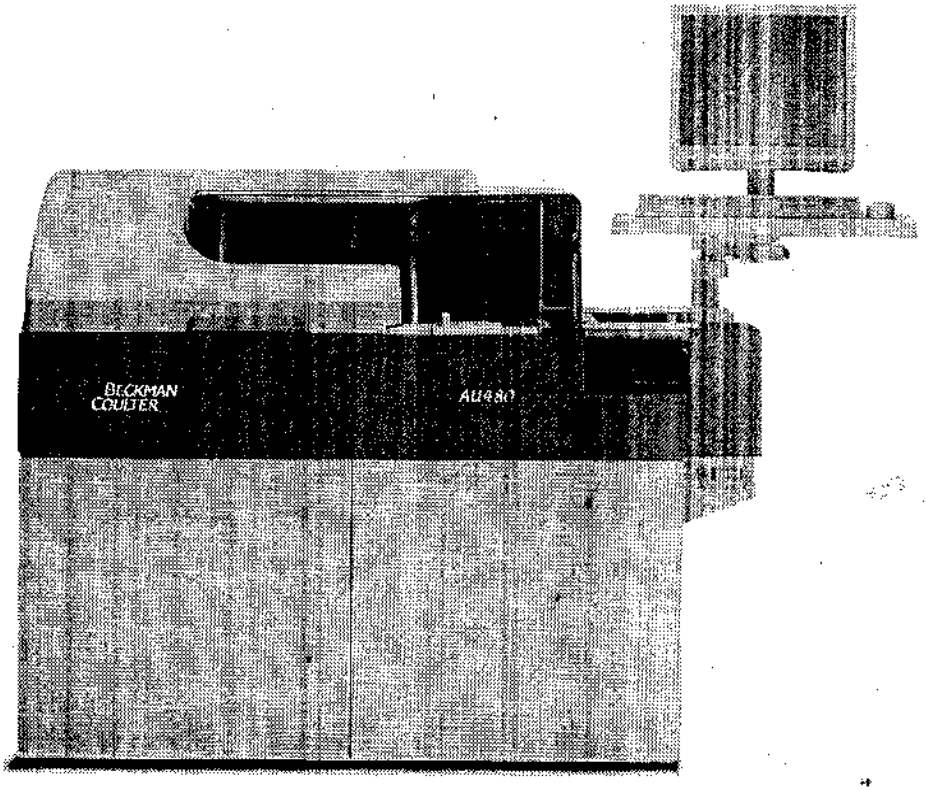
1.0 INSTALLATION QUALIFICATIONS



1.1. Pre-site Installation and Installation Checklist

A) ENVIRONMENTAL REQUIREMENT

1. **Installation Environment Conditions**
   - Place should not be subjected to direct sunlight
   - Place should be flat and minimum of dust.
2. **Power And Noise Conditions**
   - The place for instrument should be less than 10 m away from the drainage hoses.
   - The power supply for the instrument should be nearer to the instrument (less than 10m)
   - The switchboard connector should be 30A industrial type connector.
   - The power supply should be from a 10Kva online UPS
3. **Temperature And Humidity Conditions**
   - The temperature of the analyzer room should be between 18- 27 C
   - The temperature fluctuation during the analysis should be +_2 C
4. **Water Supply And Drainage Conditions**
   - Inner diameter of the drainage hose should be greater than 48mm
   - The purity of the DI water must under a conductivity of 2 µs/cm or less.
   - The height of the drainage system should be below the lower level of the analyzer.
   - Average amount of water required: 20L/hr (with full load).
5. **Dimensions Of System Main Units (Unit: mm)**
   - Analyzer Width1450 x Depth 760 x Height 1205
6. **Power Supply**
   - Voltage 230/50 Hz (India)
   - Power 3.5 KVA

B)SYSTEM ENVIRONMENT CONDITIONS

			REMARKS
1.	POWER SUPPLY	:	230/50 Hz AS PER REQUIREMENTS
2.	UPS	:	AVAILABLE
3.	DRAINAGE WITHIN 5 M	:	AS PER REQUIREMENTS
4.	WATER CONDUCTIVITY	:	AS PER REQUIREMENTS
5.	RESISTIVITY	:	AS PER REQUIREMENTS
6.	BACTERIA FILTER	:	AVAILABLE
7.	DEIONIZER	:	AVILABLE
8.	ANALYSER SPACE AVILABILITY	:	AS PER REQUIREMENTS
9.	DETERGENT	:	AVAILABLE

1.2 SYSTEM COMPONENTS

A)Instrument Model: AU 480

S/N: 2018122392

B)Software:

AU 480:

Revision : 1.91

C)Analyzer PC Qualification:

MAKER :Lenovo

COM PORTS AVILABLE :YES

ONLINE POSSIBLE :YES

PROCESSOR SPEED :1GHz

STORAGE CAPACITY :20 Gb

MONITOR :15"INCH

MAKER :Lenovo

TOUCH SCREEN FACILITY : AVAILABLE

OPERATING SYSTEM :WINDOWS 7

SOFTWARE CD :AVAILABLE

PRINTER PORT :AVAILABLE

PRINTER : AVAILABLE

MAKER :HP

MODEL :1020

Comments:

AU 480

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1.3. System Initialization check list

✓ Check level of Water.

✓ Click on AU 480 s/w, verify for all fields, should be in green.

✓ Prepare all required reagents and controls according to the package insert.

✓ Select parameter to be calibrated.

✓ Verify curve.

✓ Run QC's.

THIS IS TO CERTIFY THAT THE INSTALLATION SPACE IS MEETING ALL THE ABOVE MENTIONED REQUIREMENT FOR OPERATING THE AU480 FULLY AUTOMATED BIOCHEMISTRY ANALYZER IN THE CUSTOMER PLACE.

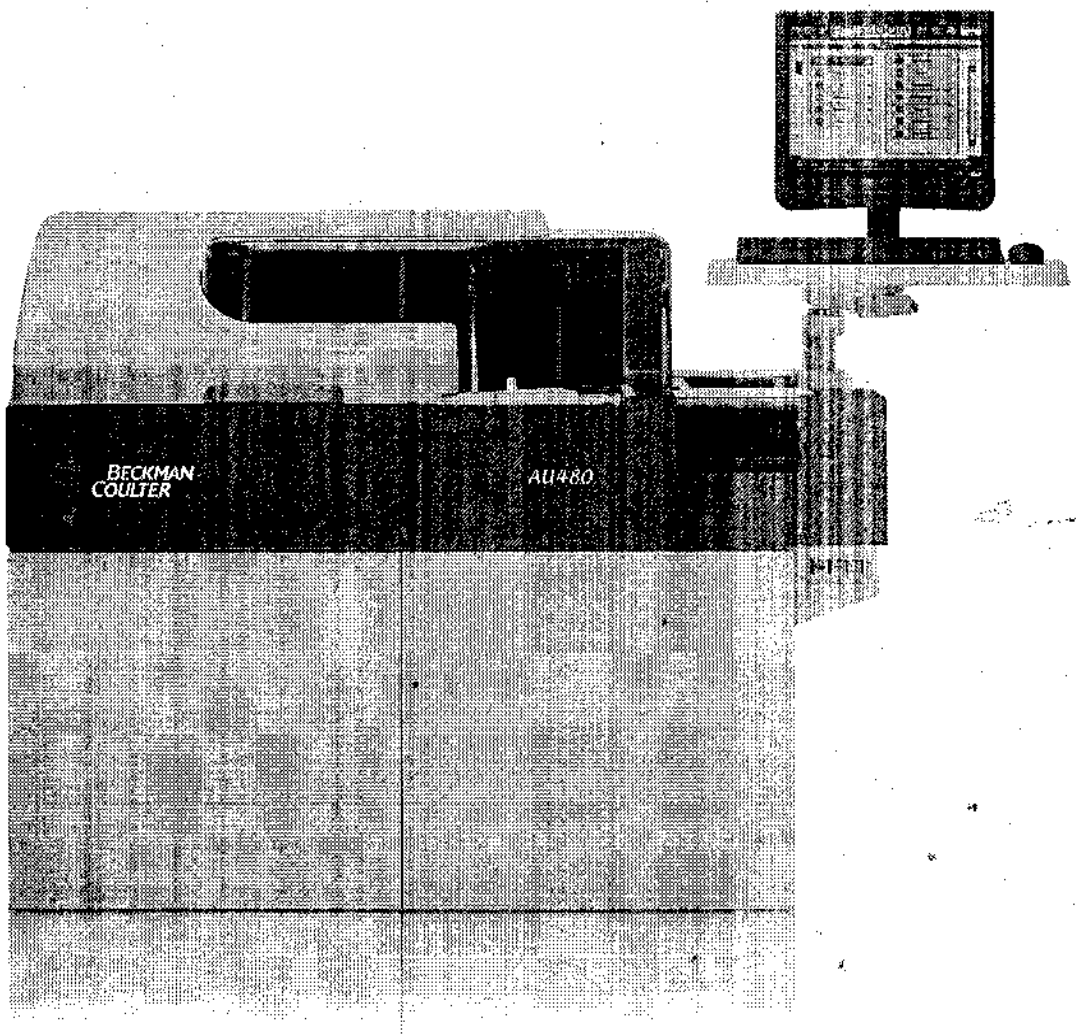
Date: 28/03/2022

Engineer Signature: Anil

Engineer Printed Name: Anil Mujawar

INSTALLATION COMPLETED SUCESSFULLY.INSTALLATION QUALIFICATION PASSED.

2.0 OPERATION QUALIFICATIONS



AU 480

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SYSTEM INFORMATION
SERIAL NO : 2018122392
AU SOFTWARE VERSION : 1.91
OS VERSION :WINDOWS 7

2.1MECHANISM MOVEMENT CHECK

RACK MOVEMNT CHECK

	REMARK
❑ SAMPLE FEEDER MOVEMENT	OK
❑ SAMPLE RACK DETECTOR	OK
❑ SAMPLE BARCODE DETECTOR	OK
❑ SAMPLE BARCODE CLAW FEED UNIT	OK
❑ SAMPLE CUP DETECTOR	OK
❑ SAMPLE POSITON CLAW FEEDER	OK
❑ SAMPLE RECEIVER (AFTER MEASUREMENT)	OK
❑ RACK RECEIVERFULL DETECTOR	OK
❑ REPEAT RUN RECEIVER	OK

STAT TABLE UNIT

❑ SAMPLE CUP SENSOR	OK
❑ STAT SAMPLE BARCODE READER	OK
❑ STAT SAMLE ROTATON	OK

REAGENT COMPARTMENT

❑ BOTTLE SENSOR	GOOD
❑ REAGENT BARCODE READER	GOOD
❑ REAGENT ROTATION	OK

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REAGTION CUVETTE UNIT

❑ CUVETTE CONDITION	GOOD(attached photocal)
❑ CUVETTE ROTATION	GOOD
❑ LAMP	GOOD
❑ BATH TEMPARATURE	OK
❑ CUVETTE WASHING	GOOD (attached photocal)
❑ CUVETTE OVERFLOW	NOT HAPPENING

REAGENT PROBE MECHANISM

❑ WASH POT ALIGNMENT	OK
❑ REAGENT ASPIRATION POSITION (INNER)	OK
❑ REAGENT ASPIRATION POSITION (OUTER)	OK
❑ PRE DILUTION BOTTLE ASPIRATION POSI	OK
❑ CUVETTE DISPENSE POSITION	OK
❑ PROBE WAHING	OK
❑ PROBE LIQUID LEVEL DETECTION	OK

SAMPLE PROBE MECHANISM

❑ WASH POT ALIGNMENT	OK
❑ SAMPLE ASPIRATION POSITION	OK
❑ STAT ASPIRATION POSITION	OK
❑ ISE DISPENSING POSITION	NA
❑ CUVETTE DISPENSE POSITION	OK
❑ PRE DILUTION DISPENSE POSITION	OK
❑ PROBE WASH	OK
❑ SAMPLE LEVEL DETECTION	OK
❑ SAMPLE CLOT DETECTION	GOOD

WATER AND DETERGENT TANK

❑ WATER LEVEL SENSORS	OK
❑ DETERGENT LEVEL SENSORS	OK
❑ WATER FILTERS	OK

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SYRINGE CONDITION

❑ SAMPLE SYRINGE MOVEMENT	OK
❑ SAMPLE SYRINGE LEAK	NO
❑ REAGENT SYRINGE MOVEMENT	OK
❑ REAGENT SYRINGE LEAK	NO
❑ ISE SYRINGE MOVEMENT	OK
❑ ISE SYRINGE LEAK	NO

Date: 28/03/2022 Signature:

Comments:

ALL MECHANICL ALIGNMENTS ARE OK.

2.2 Routine Operator Training:

a) Operator Training Manual	SOFT COPY GIVEN
b) Operator Training certificates	Provided
c) AU 480 training checklist	NA

2.3 Maintenance Schedules:

a) Daily Maintenance ✓
b) Weekly Maintenance ✓
c) Monthly Maintenance ✓
d) Six monthly Maintenance ✓
e) Service eng PM checklist ✓

Date: 28/03/2022 Signature: Anil

Comments:

2.4 Approval for Customer Evaluation

After the satisfactory system initialization, the AU 480 system can be approved for customer evaluation.

System Released for evaluation N/A ☐ Complete ☒

Date: 28/03/2022 Signature: _____
Beckman Coulter Representative

Date: 28/3/2022 Signature: _____
Facility Representative

Comments:

2.5 Approval for Routine Operation

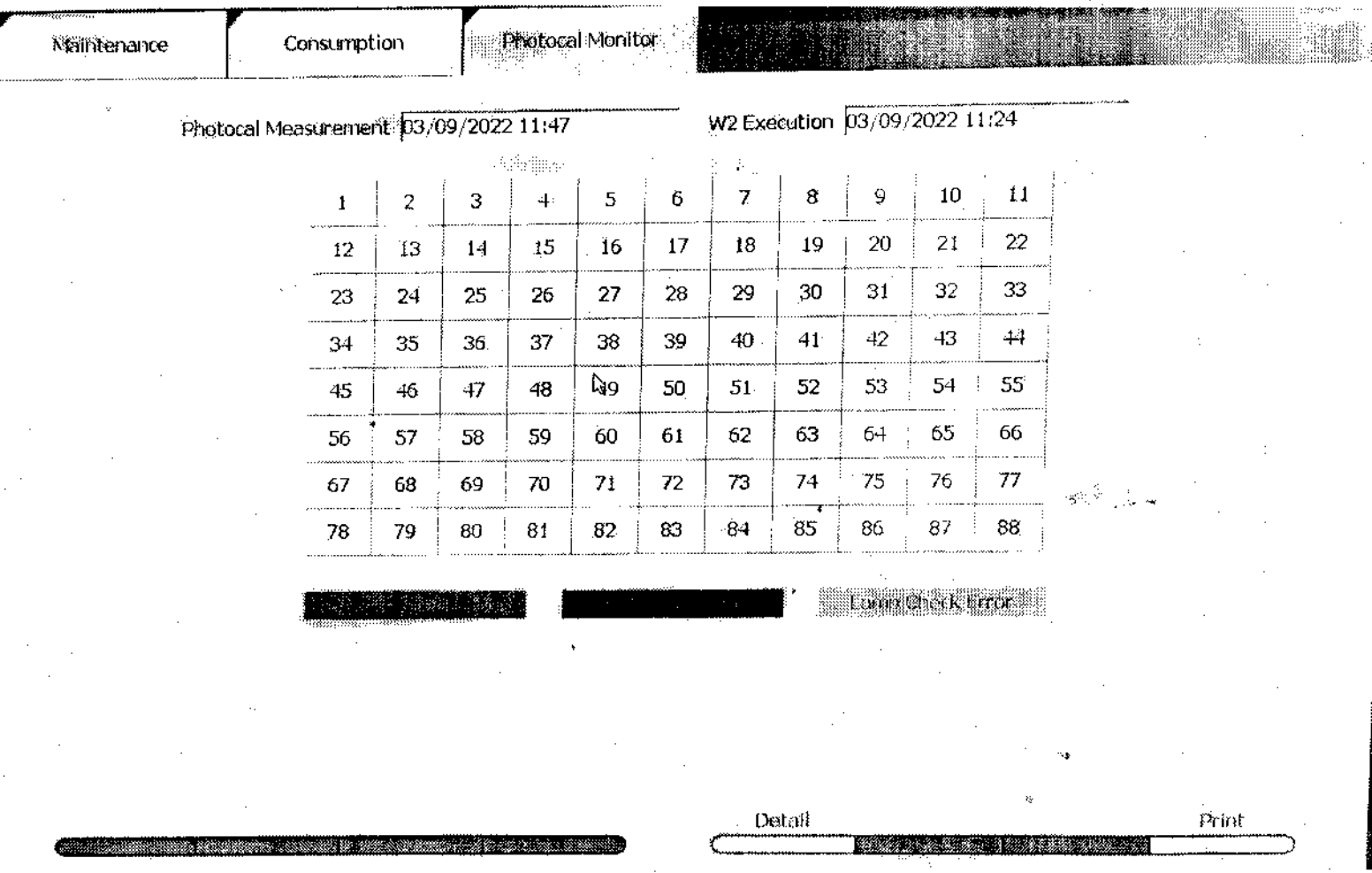
According to the test results that are comprised in this document the AU 480 system can be approved for routine operation.

System Released for Routine Operation N/A ☐ Complete ☒

Date: 28/03/2022 Signature: Anil
Beckman Coulter Representative

Date: 28/3/2022 Signature:
Facility Representative

Comments: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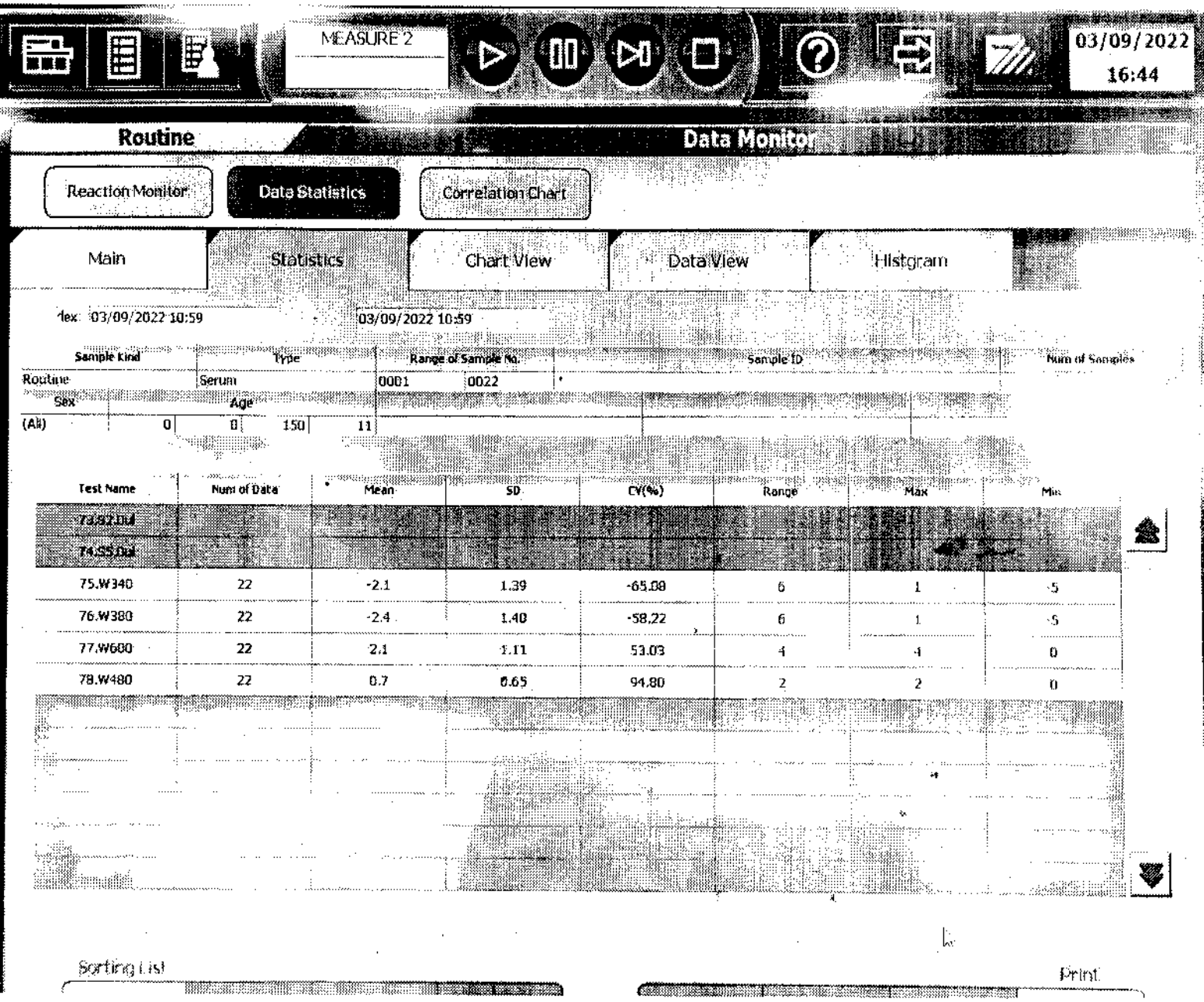
Consumption
Photocal Monitor
Photocal Measurement 03/09/2022 11:47
W2 Execution 03/09/2022 11:24
1 2 3 4 5 6 7 8 9 10 11
12 13 14 15 16 17 18 19 20 21 22
23 24 25 26 27 28 29 30 31 32 33
34 35 36 37 38 39 40 41 42 43 44
45 46 47 48 49 50 51 52 53 54 55
56 57 58 59 60 61 62 63 64 65 66
67 68 69 70 71 72 73 74 75 76 77
78 79 80 81 82 83 84 85 86 87 88
Error Check Error
Detail
Print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03/09/2022
16:44
Routine
Data Monitor
Reaction Monitor
Data Statistics
Correlation Chart
Main
Statistics
Chart View
Data View
Histgram
dex: 03/09/2022 10:59
03/09/2022 10:59
Sample Kind
Type
Range of Sample No.
Sample ID
Num of Samples
Routine
Serum
0001
0022
Sex
Age
(All)
0
0
150
11
Test Name
Num of Data
Mean
SD
CV(%)
Range
Max
Min
73.W340
74.S5.Dal
75.W340
22
-2.1
1.39
-65.88
6
1
-5
76.W380
22
-2.4
1.40
-58.22
6
1
-5
77.W680
22
2.1
1.11
53.03
4
4
0
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0.7
0.65
94.80
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2
0
Sorting List
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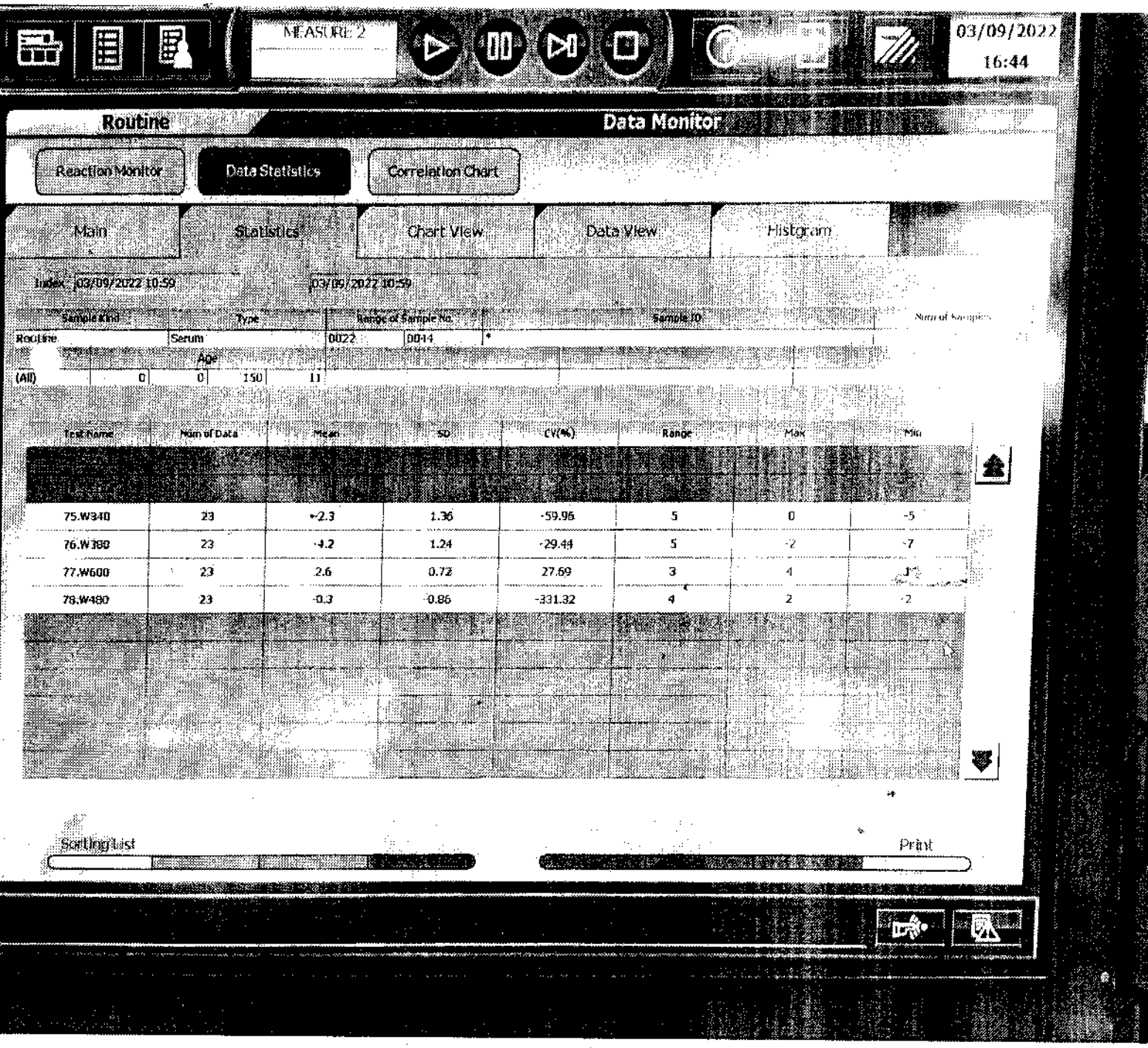
MEASURE 2
03/09/2022
16:44
Routine
Data Monitor
Reaction Monitor
Data Statistics
Correlation Chart
Main
Statistics
Chart View
Data View
Histgram
Index 03/09/2022 10:59
03/09/2022 10:59
Sample Kind
Type
Range of Sample No.
Sample ID
Num of Samples
Routine
Serum
0022
0044
*
Age
(All)
0
0
150
11
Test Name
Num of Data
Mean
SD
CV(%)
Range
Max
Min
75.W340
23
-2.3
1.36
-59.96
5
0
-5
76.W380
23
-4.2
1.24
-29.44
5
-2
-7
77.W600
23
2.6
0.72
27.69
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Sorting List
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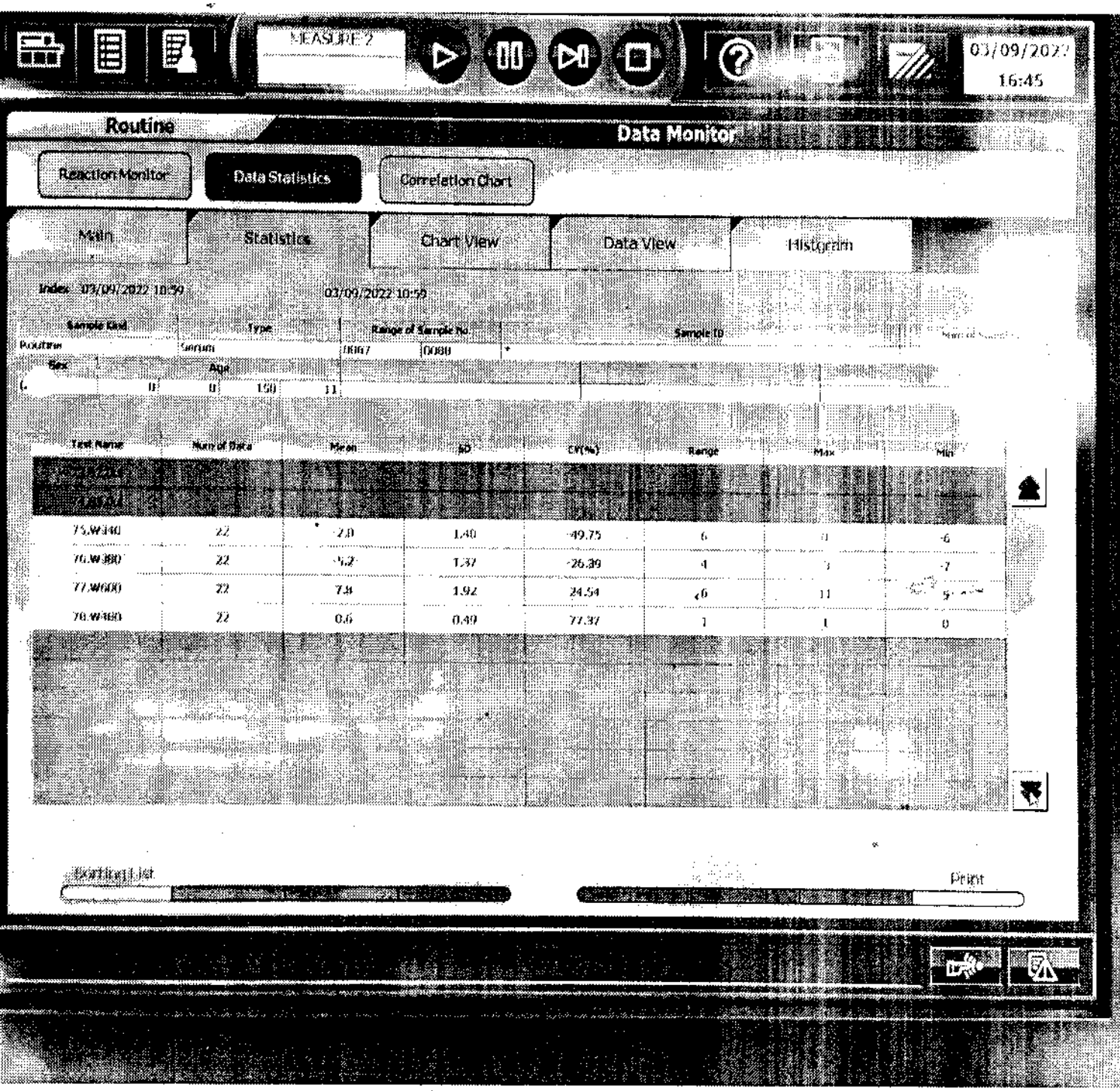
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16:45
Routine
Data Monitor
Reaction Monitor
Data Statistics
Correlation Chart
Main
Statistics
Chart View
Data View
Histogram
Index 03/09/2022 10:59
03/09/2022 10:59
Sample Kind
Routine
Type
Serum
Range of Sample No.
0067
0080
Sample ID
Sex
Age
0
0
150
11
Test Name
Num of Data
Mean
SD
CV(%)
Range
Max
Min
75.W340
22
-2.0
1.40
-49.75
6
0
-6
70.W380
22
-5.2
1.37
-26.39
4
-3
-7
77.W600
22
7.9
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24.54
6
11
5
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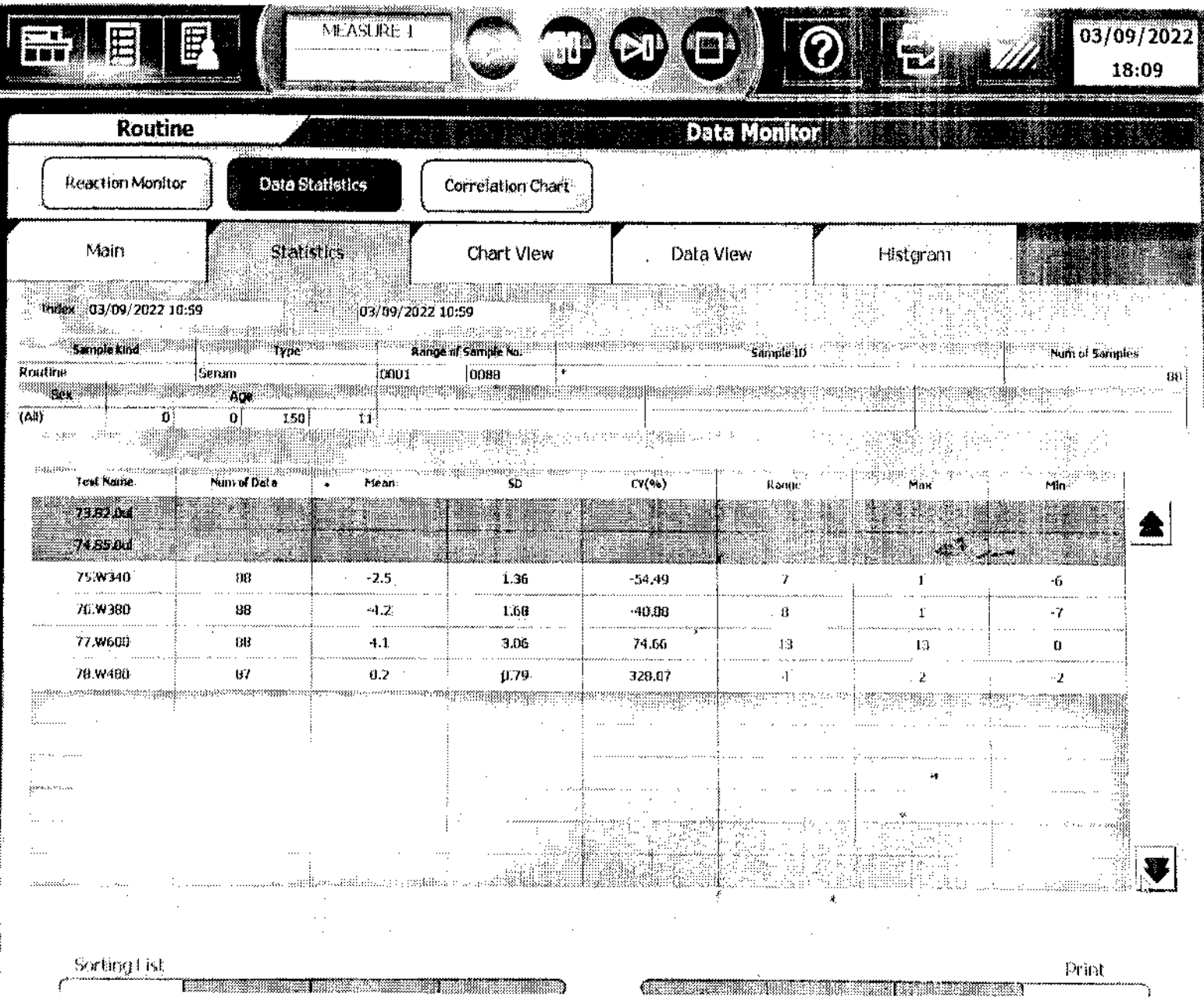
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03/09/2022
18:09
Routine
Data Monitor
Reaction Monitor
Data Statistics
Correlation Chart
Main
Statistics
Chart View
Data View
Histgram
Index 03/09/2022 10:59
03/09/2022 10:59
Sample Kind
Type
Range of Sample No.
Sample ID
Num of Samples
Routine
Serum
0001
0088
88
Sex
Age
(All)
0
0
150
11
Test Name
Num of Data
Mean
SD
CV(%)
Range
Max
Min
73.B2.0d
74.B5.0d
75.W340
88
-2.5
1.36
-54.49
7
1
-6
76.W380
88
-4.2
1.68
-40.08
8
1
-7
77.W600
88
4.1
3.06
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13
0
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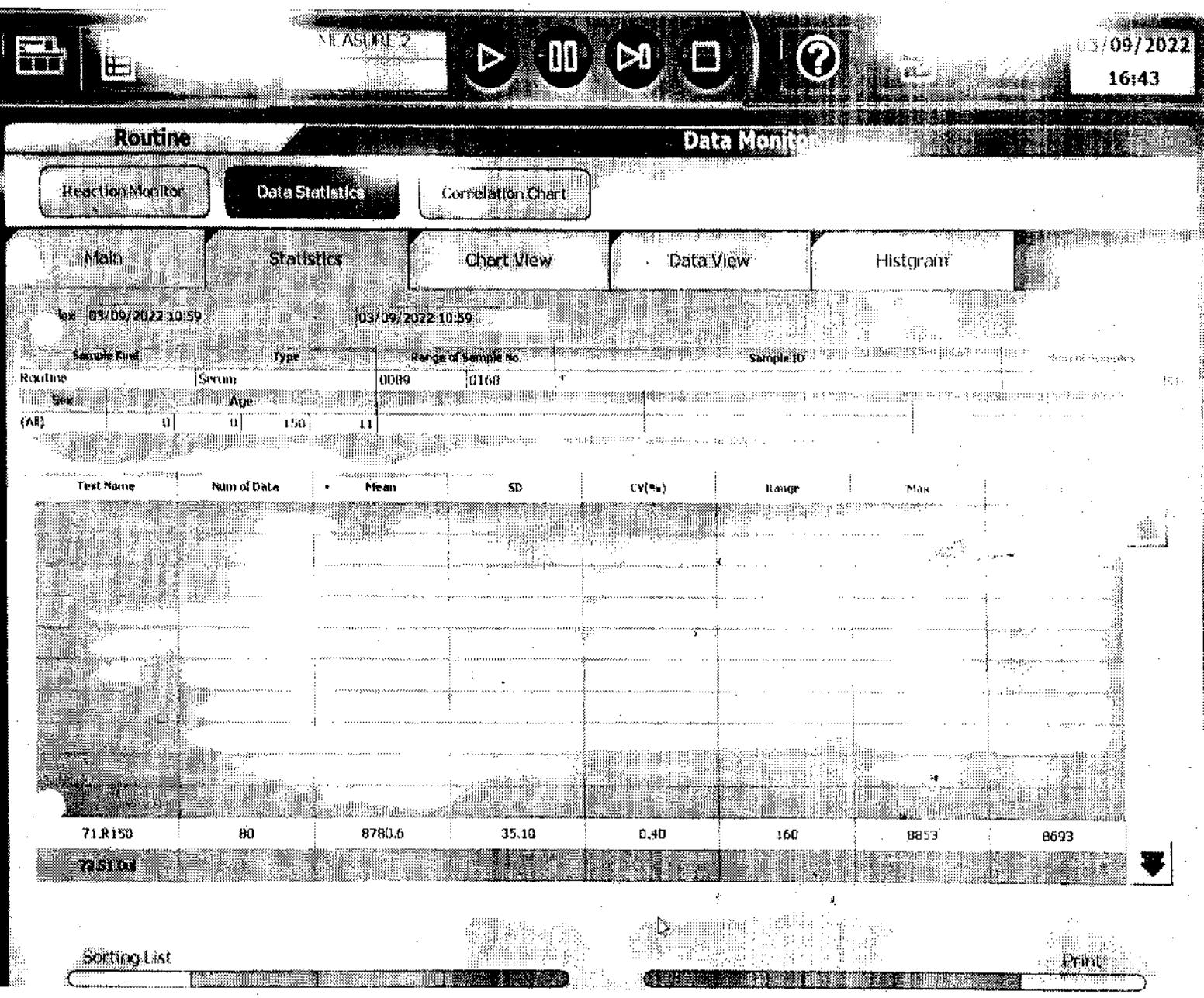
0.79
328.07
4
2
-2
Sorting List
Print


MEASURE 2
03/09/2022
16:43
Routine
Data Monitor
Reaction Monitor
Data Statistics
Correlation Chart
Main
Statistics
Chart View
Data View
Histgram
03/09/2022 10:59
03/09/2022 10:59
Sample Kind
Type
Range of Sample No.
Sample ID
Routine
Serum
0089
0168
Sex
Age
(All)
0
0
150
11
Test Name
Num of Data
Mean
SD
CV(%)
Range
Max
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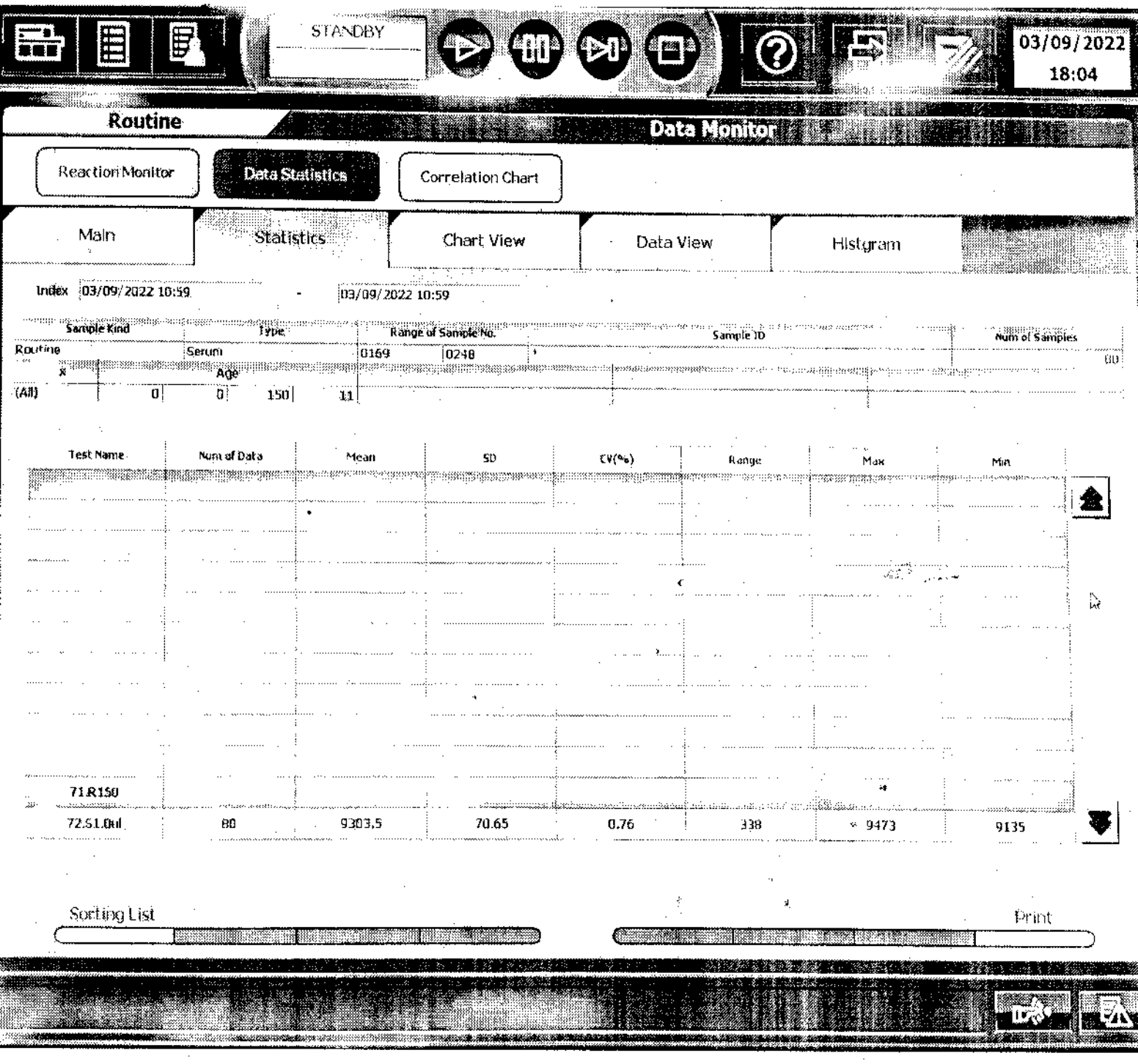
8780.6
35.10
0.40
160
8853
8693
Sorting List
Print


STANDBY
03/09/2022
18:04
Routine
Data Monitor
Reaction Monitor
Data Statistics
Correlation Chart
Main
Statistics
Chart View
Data View
Histgram
Index 03/09/2022 10:59 - 03/09/2022 10:59
Sample Kind
Type
Range of Sample No.
Sample ID
Num of Samples
Routine
Serum
0169
0248
80
Age
(All) 0 0 150 11
Test Name
Num of Data
Mean
SD
CV(%)
Range
Max
Min
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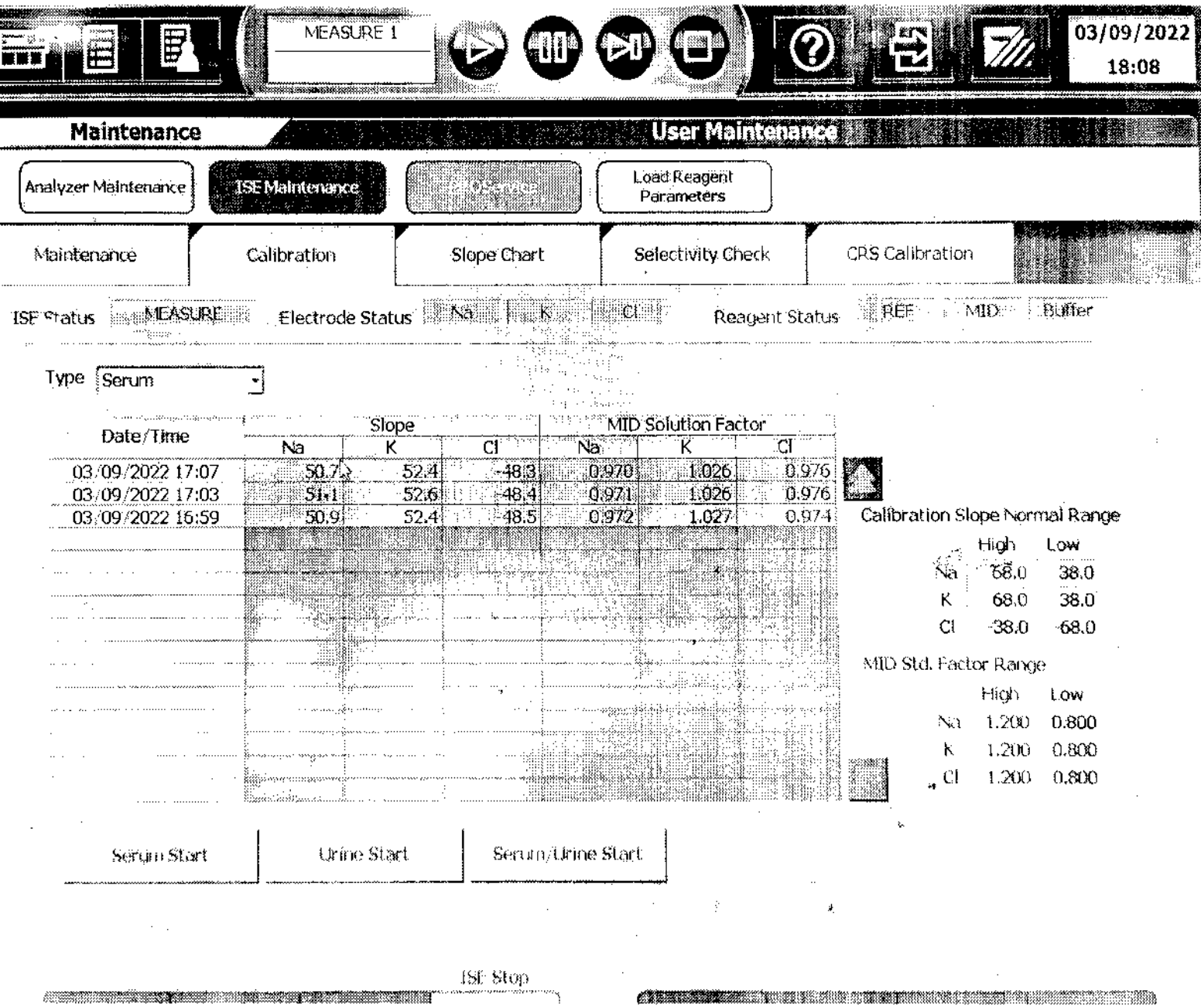
72.S1.Oil 80 9303.5 70.65 0.76 338 9473 9135
Sorting List
Print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03/09/2022
18:08
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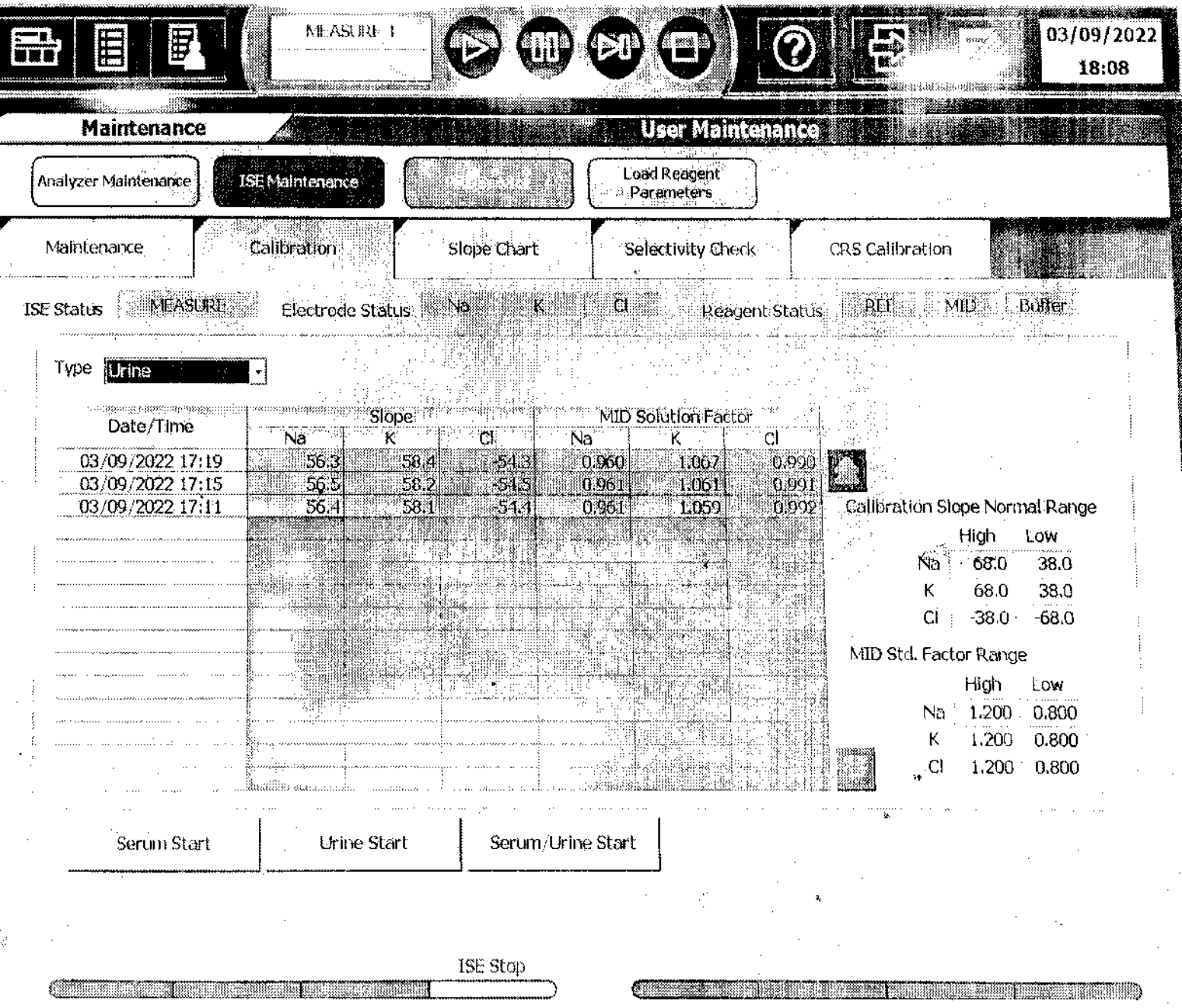
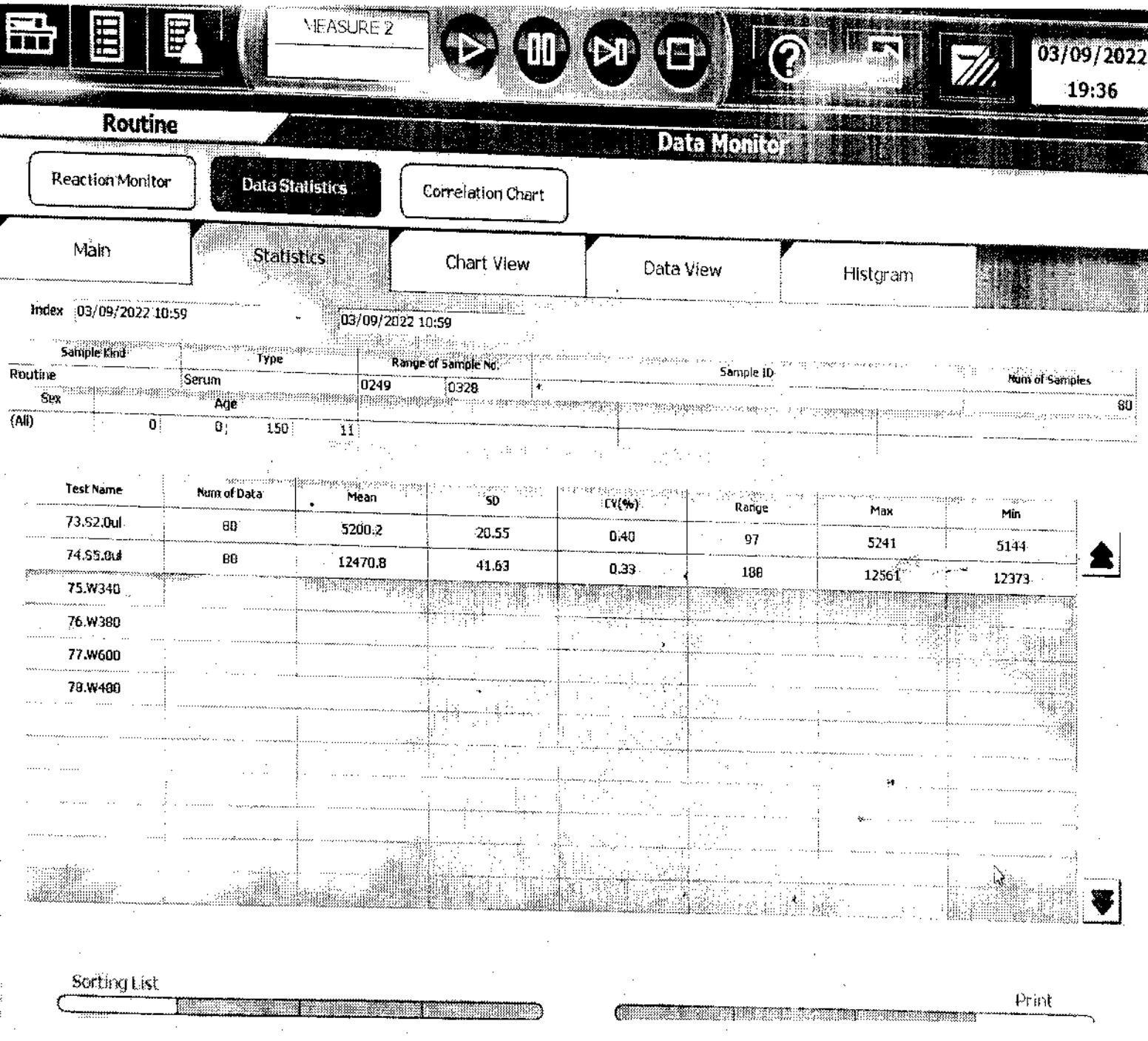
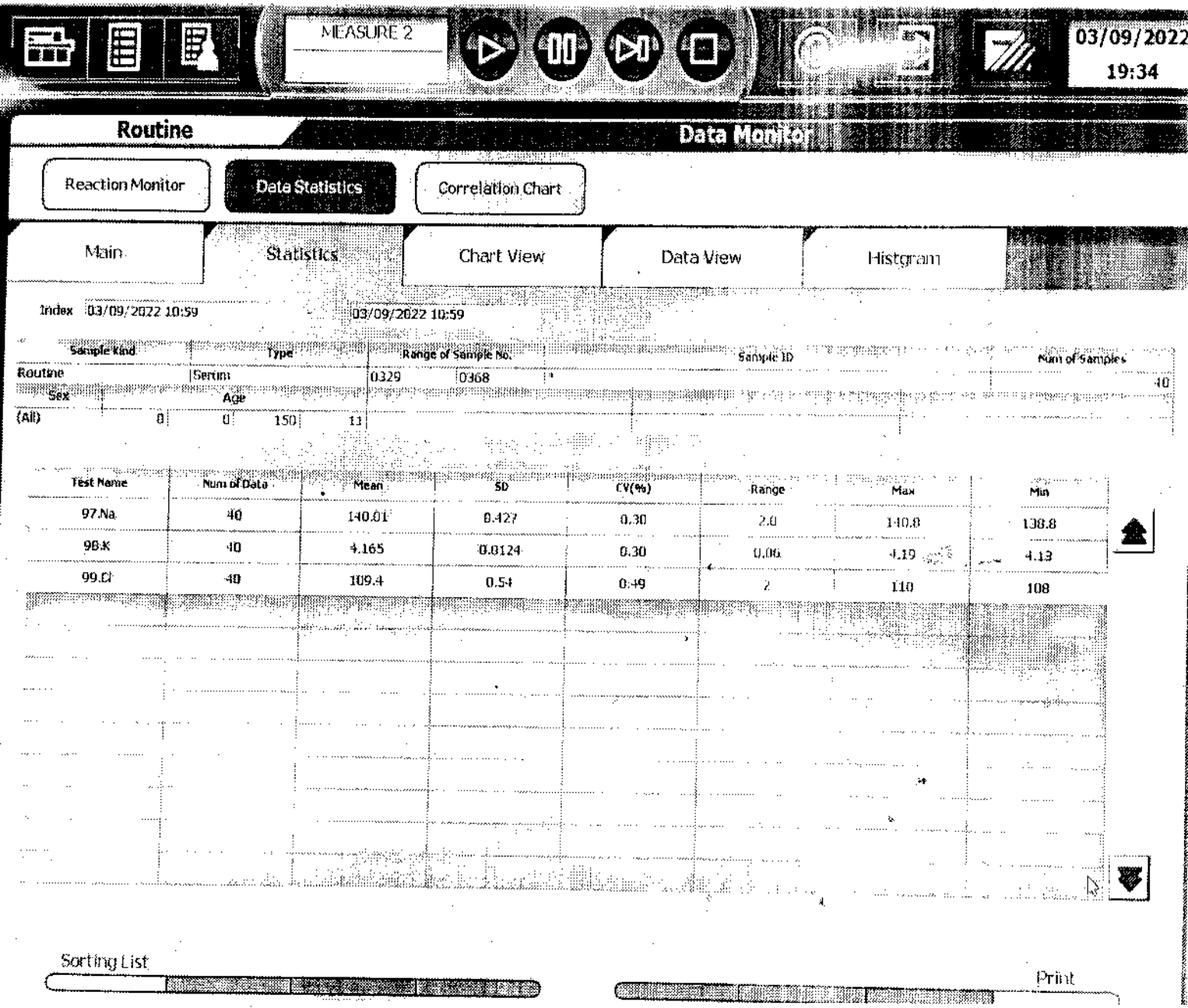
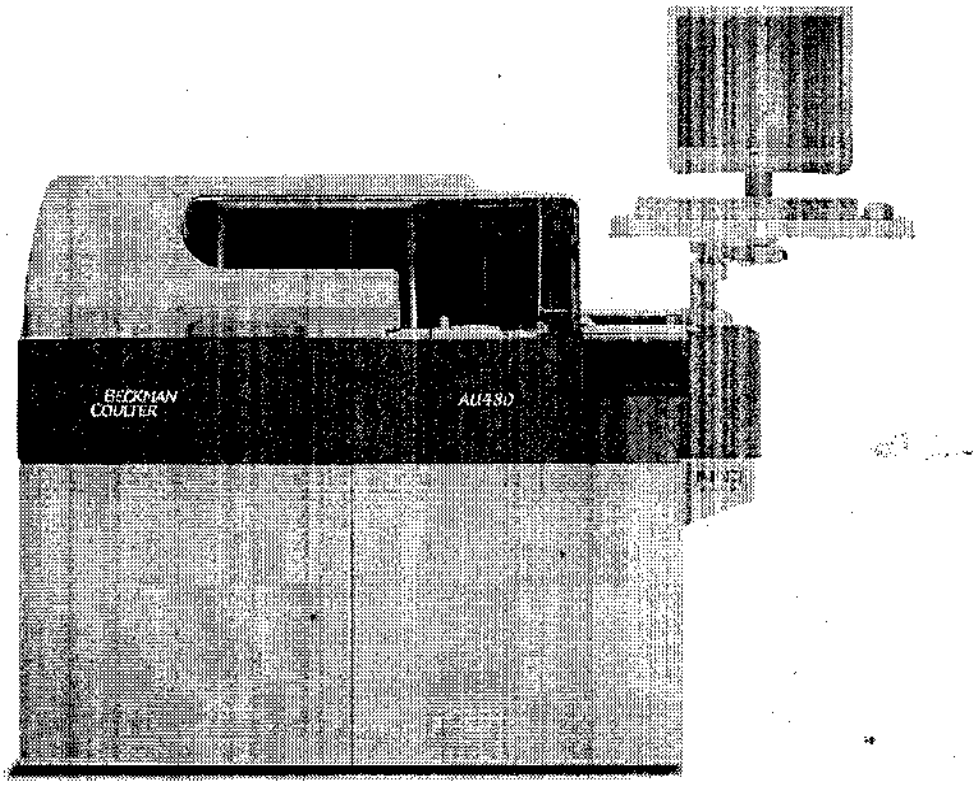
User Maintenance
Analyzer Maintenance
ISE Maintenance
Load Reagent Parameters
Maintenance
Calibration
Slope Chart
Selectivity Check
CRS Calibration
ISE Status
MEASURE
Electrode Status
Na
K
Cl
Reagent Status
REF
MID
Buffer
Type
Serum
Date/Time
Slope
MID Solution Factor
Na
K
Cl
Na
K
Cl
03/09/2022 17:07
50.7
52.4
-48.3
0.970
1.026
0.976
03/09/2022 17:03
51.1
52.6
-48.4
0.971
1.026
0.976
03/09/2022 16:59
50.9
52.4
-48.5
0.972
1.027
0.974
Calibration Slope Normal Range
High
Low
Na
68.0
38.0
K
68.0
38.0
Cl
-38.0
-68.0
MID Std. Factor Range
High
Low
Na
1.200
0.800
K
1.200
0.800
Cl
1.200
0.800
Serum Start
Urine Start
Serum/Urine Start
ISE Stop


MEASURE 1
03/09/2022
18:08
Maintenance
User Maintenance
Analyzer Maintenance
ISE Maintenance
Load Reagent Parameters
Maintenance
Calibration
Slope Chart
Selectivity Check
CRS Calibration
ISE Status
MEASURE
Electrode Status
Na
K
Cl
Reagent Status
REF
MID
Buffer
Type
Urine
Date/Time
Slope
Na
K
Cl
MID Solution Factor
Na
K
Cl
03/09/2022 17:19
56.3
58.4
-54.3
0.960
1.067
0.990
03/09/2022 17:15
56.5
58.2
-54.5
0.961
1.061
0.991
03/09/2022 17:11
56.4
58.1
-54.1
0.961
1.059
0.992
Calibration Slope Normal Range
High
Low
Na
68.0
38.0
K
68.0
38.0
Cl
-38.0
-68.0
MID Std. Factor Range
High
Low
Na
1.200
0.800
K
1.200
0.800
Cl
1.200
0.800
Serum Start
Urine Start
Serum/Urine Start
ISE Stop


MEASURE 2
03/09/2022
19:36
Routine
Data Monitor
Reaction Monitor
Data Statistics
Correlation Chart
Main
Statistics
Chart View
Data View
Histgram
Index 03/09/2022 10:59
03/09/2022 10:59
Sample Kind
Routine
Type
Serum
Range of Sample No.
0249
0328
Sample ID
Num of Samples
80
Sex
Age
(All)
0
0
150
11
Test Name
Num of Data
Mean
SD
CV(%)
Range
Max
Min
73.S2.0ul
80
5200.2
20.55
0.40
97
5241
5144
74.S5.0ul
80
12470.8
41.63
0.33
188
12561
12373
75.W340
76.W380
77.W600
78.W480
Sorting List
Print


MEASURE 2
03/09/2022
19:34
Routine
Data Monitor
Reaction Monitor
Data Statistics
Correlation Chart
Main
Statistics
Chart View
Data View
Histgram
Index 03/09/2022 10:59
03/09/2022 10:59
Sample Kind
Type
Range of Sample No.
Sample ID
Num of Samples
Routine
Serum
0329
0368
40
Sex
Age
(All)
0
0
150
11
Test Name
Num of Data
Mean
SD
CV(%)
Range
Max
Min
97.Na
40
140.01
0.427
0.30
2.0
140.8
138.8
98.K
40
4.165
0.0124
0.30
0.06
4.19
4.13
99.Cl
40
109.4
0.54
0.49
2
110
108
Sorting List
Print

3.0 PERFORMANCE QUALIFICATION (PQ)



3.1 Performance assay run

PQ Instructions

PQ is performed as needed. Please complete each PQ section and attach any documents that are requested to be completed.

1. Calibration report ✓
2. QC report ✓
3. Precision report ✓
4. Others if any N.A

Date: 28/03/2022 Signature:

Comments:

3.2 Approval certification

According to the assay results that are comprised in this document the AU 480 system can be approved for routine operation.

System Released for routine operation. N/A ☐ Complete ☒

Beckman Coulter Representatives:

Date: 28/03/2022

Application Specialist Signature :

Application Specialist Name : Kamlesh Shah

Facility Representative:

Date: 28/3/2022

Signature:

Name: Dr. Amit Tajera

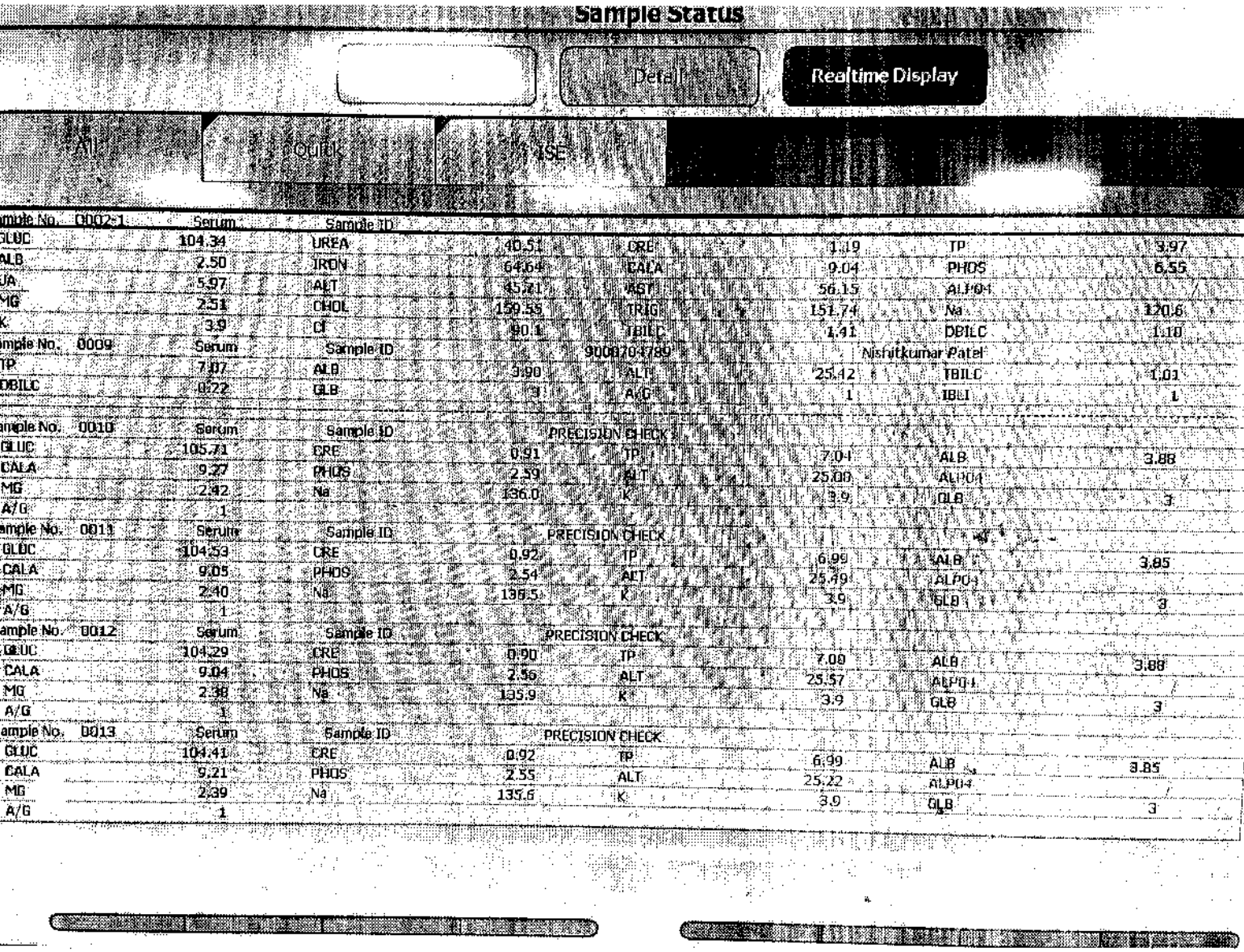
Comments:

PRECISION STUDY

AU480 with ISE

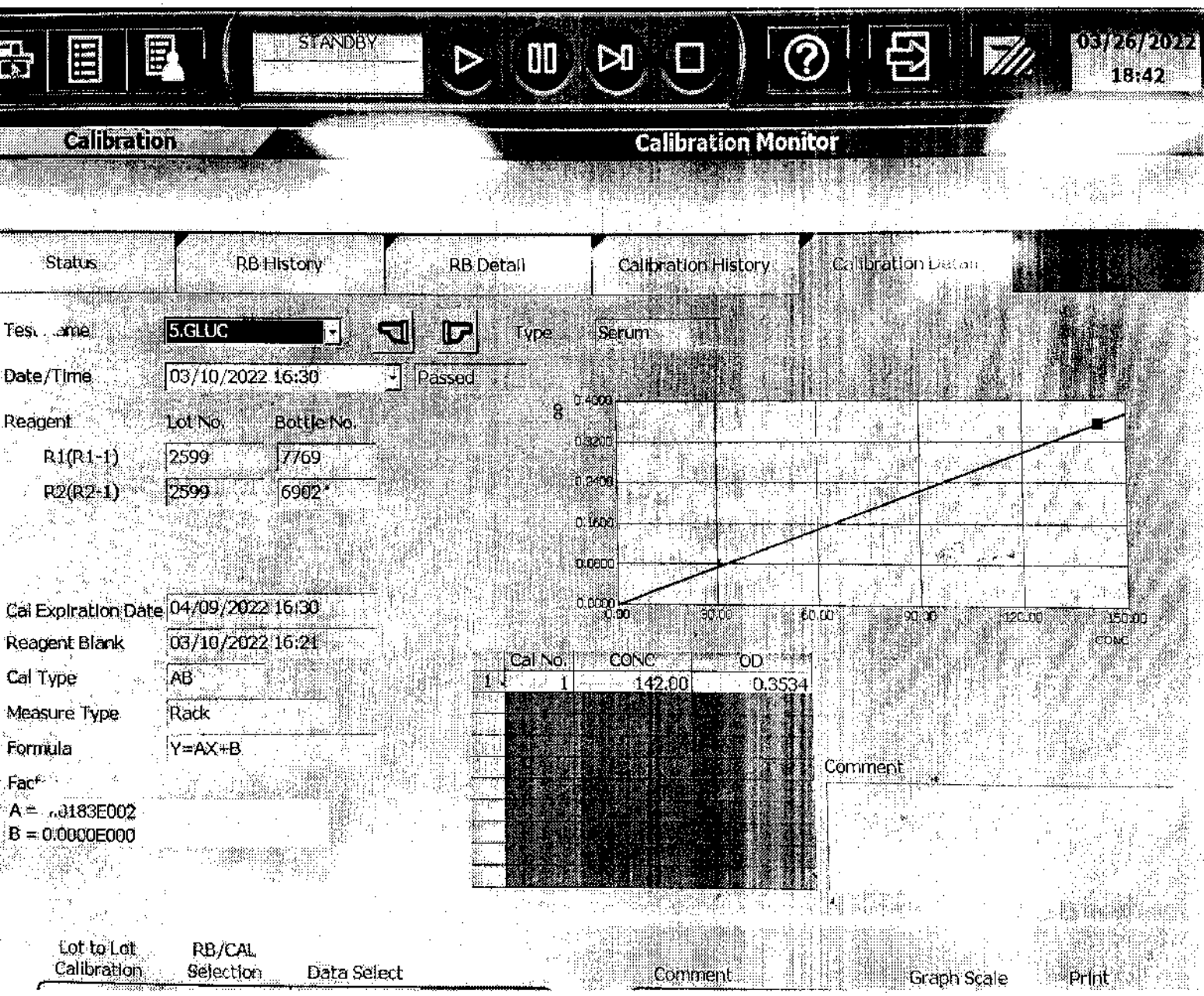
Instrument Serial no. 2021124539

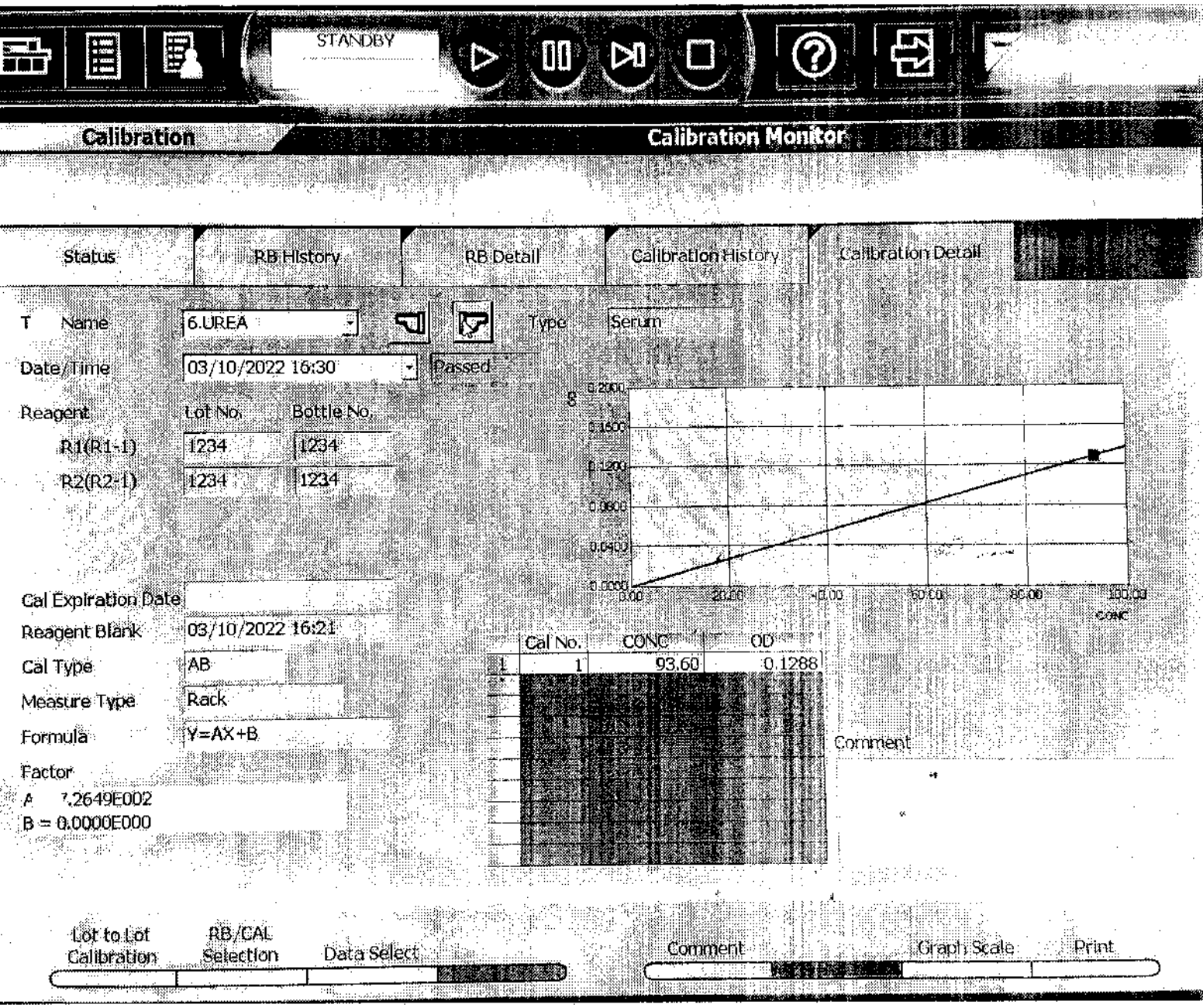
Sr. No.	Parameters							
	ALB	CALCIUM	ALT	GLUCOSE	CRE	Potassium(K)	Sodium(NA)	PHOS
1	3.88	9.27	25.08	105.71	0.91	3.94	136.01	2.59
2	3.85	9.05	25.49	104.53	0.92	3.94	136.45	2.54
3	3.88	9.04	25.57	104.29	0.90	3.93	135.93	2.56
4	3.85	9.21	25.22	104.41	0.92	3.92	135.62	2.55
5	3.85	9.21	25.06	103.7	0.91	3.92	135.84	2.6
6	3.86	9.13	25.68	104.05	0.90	3.94	136.41	2.57
7	3.86	9.06	25.06	103.29	0.92	3.93	136.15	2.58
8	3.8	9.15	25.59	102.14	0.91	3.91	135.53	2.54
9	4.08	9.11	25	102.6	0.89	3.89	134.75	2.56
Mean	3.88	9.14	25.31	103.86	0.91	3.92	135.85	2.57
SD	0.08	0.08	0.27	1.08	0.01	0.02	0.52	0.02
CV	2.04	0.88	1.08	1.04	1.16	0.42	0.38	0.83
ACCEPTED CV%	<5	<5.0%	<10%	<3%	<6%	<5.0	<3.0%	<5.0%

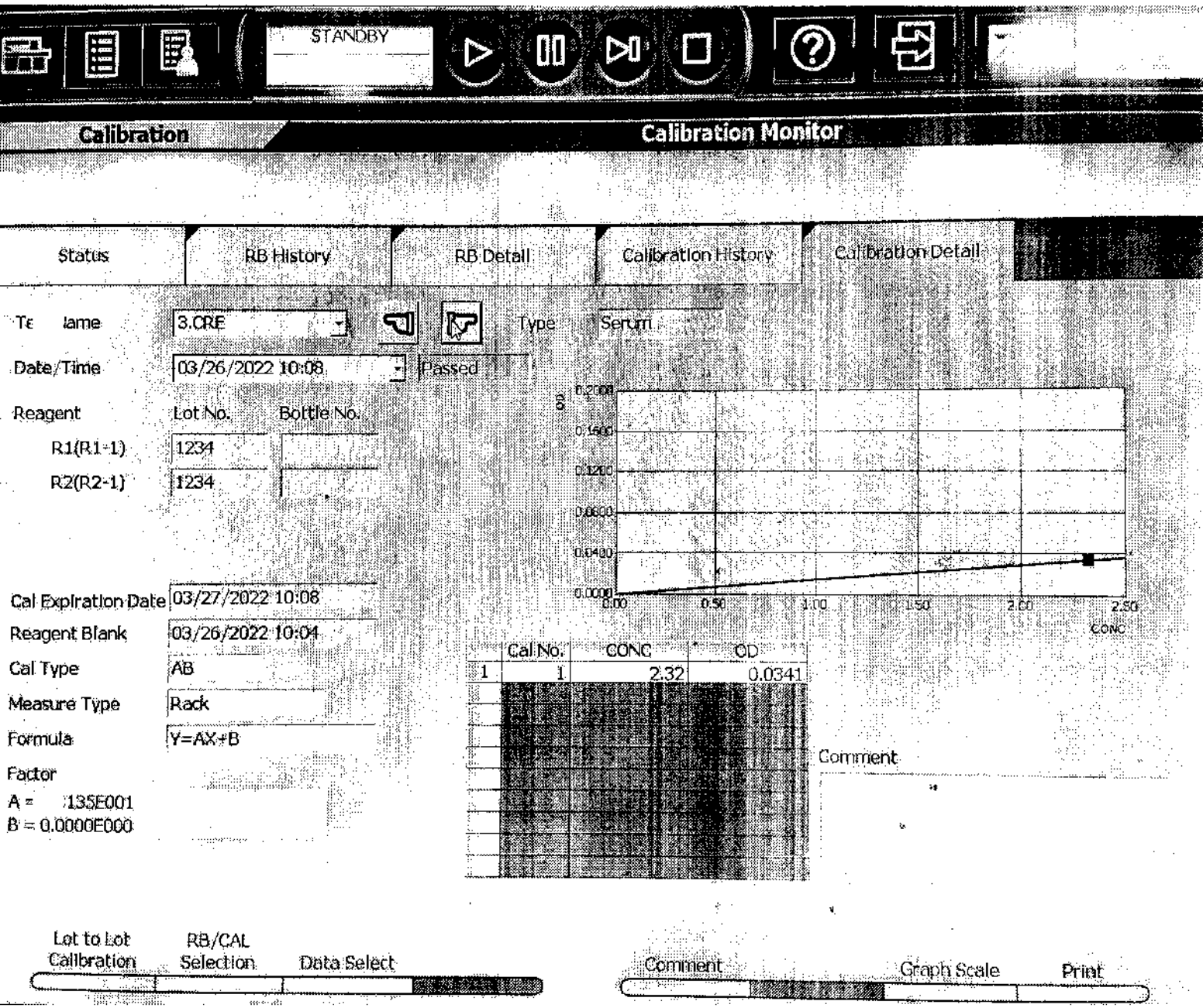

Sample Status
Detail
Realtime Display
All
Quick
ISE
Sample No. 0002-1 Serum Sample ID
GLUC 104.34 UREA 40.51 CRE 1.19 TP 7.97
ALB 2.50 IRON 64.64 CALA 9.04 PHOS 6.55
UA 5.97 ALT 45.21 AST 56.15 ALP04
MG 2.51 CHOL 159.55 TRIG 151.74 Na 120.6
K 3.9 Cl 90.1 TBILC 1.41 DBILC 1.10
Sample No. 0009 Serum Sample ID 9008704789 Nishitkumar Patel
TP 7.07 ALB 3.90 ALT 25.42 TBILC 1.01
DBILC 0.22 GLB 3 A/G 1 IBIL 1
Sample No. 0010 Serum Sample ID PRECISION CHECK
GLUC 105.71 CRE 0.91 TP 7.04 ALB 3.88
CALA 9.27 PHOS 2.59 ALT 25.00 ALP04
MG 2.42 Na 136.0 K 3.9 GLB 3
A/G 1
Sample No. 0011 Serum Sample ID PRECISION CHECK
GLUC 104.53 CRE 0.92 TP 6.99 ALB 3.85
CALA 9.05 PHOS 2.54 ALT 25.49 ALP04
MG 2.40 Na 136.5 K 3.9 GLB 3
A/G 1
Sample No. 0012 Serum Sample ID PRECISION CHECK
GLUC 104.29 CRE 0.90 TP 7.00 ALB 3.88
CALA 9.04 PHOS 2.56 ALT 25.57 ALP04
MG 2.38 Na 135.9 K 3.9 GLB 3
A/G 1
Sample No. 0013 Serum Sample ID PRECISION CHECK
GLUC 104.41 CRE 0.92 TP 6.99 ALB 3.85
CALA 9.21 PHOS 2.55 ALT 25.22 ALP04
MG 2.39 Na 135.6 K 3.9 GLB 3
A/G 1

All | Quick | ISE

ample No. 0014	Serum	Sample ID			PRECISION C
GLUC	103.70	CRE	0.91		T
CALA	9.21	PHOS	2.60		A
MG	2.43	Na	135.8		K
A/G	1				
ample No. 0015	Serum	Sample ID			PRECISION CH
GLUC	104.05	CRE	0.90		TP
CALA	9.13	PHOS	2.57		ALT
MG	0.07 u G	Na	136.4		K
A/G	1				
ample No. 0016	Serum	Sample ID			PRECISION CHE
GLUC	103.29	CRE	0.92		TP
CALA	9.06	PHOS	2.58		ALT
MG	0.09 u G	Na	136.1		K
A/G	1				
ample No. 0017	Serum	Sample ID			PRECISION CHEC
GLUC	102.14	CRE	0.91		TP
CALA	9.15	PHOS	2.54		ALT
MG	0.04 u G	Na	135.5		K
A/G	1				
ample No. 0018	Serum	Sample ID			PRECISION CHECK
GLUC	102.60	CRE	0.89		TP
CALA	9.11	PHOS	2.56		ALT
MG	0.00 u G	Na	134.8		K
A/G	1				
ample No. 0019	Serum	Sample ID			PRECISION CHECK
GLUC	101.08	CRE	0.88		TP
CALA	8.90	PHOS	2.46		ALT
MG	0.00 u G	Na	133.6		K
A/G	0 G				


STANDBY
03/26/2022
18:42
Calibration
Calibration Monitor
Status
RB History
RB Detail
Calibration History
Test Name
5.GLUC
Type
Serum
Date/Time
03/10/2022 16:30
Passed
Reagent
Lot No.
Bottle No.
R1(R1-1)
2599
7769
R2(R2-1)
2599
6902*
Cal Expiration Date
04/09/2022 16:30
Reagent Blank
03/10/2022 16:21
Cal Type
AB
Measure Type
Rack
Formula
Y=AX+B
Fac*
A = ..0183E002
B = 0.0000E000
OD
0.4000
0.3200
0.2400
0.1600
0.0800
0.0000
0.00
30.00
60.00
90.00
120.00
150.00
CONC
Cal No.
CONC
OD
1
1
142.00
0.3534
Comment
Lot to Lot Calibration
RB/CAL Selection
Data Select
Comment
Graph Scale
Print


STANDBY
Calibration
Calibration Monitor
Status
RB History
RB Detail
Calibration History
Calibration Detail
T Name
6.UREA
Type
Serum
Date/Time
03/10/2022 16:30
Passed
Reagent
Lot No.
Bottle No.
R1(R1-1)
1234
1234
R2(R2-1)
1234
1234
Cal Expiration Date
Reagent Blank
03/10/2022 16:21
Cal Type
AB
Measure Type
Rack
Formula
Y=AX+B
Factor
A 7.2649E002
B = 0.0000E000
OD
0.2000
0.1600
0.1200
0.0800
0.0400
0.0000
0.00
20.00
40.00
60.00
80.00
100.00
CONC
Cal No.
CONC
OD
1
1
93.60
0.1288
Comment
Lot to Lot Calibration
RB/CAL Selection
Data Select
Comment
Graph Scale
Print


STANDBY
Calibration
Calibration Monitor
Status
RB History
RB Detail
Calibration History
Calibration Detail
Te lame
3.CRE
Type
Serum
Date/Time
03/26/2022 10:08
Passed
Reagent
Lot No.
Bottle No.
R1(R1-1)
1234
R2(R2-1)
1234
Cal Expiration Date
03/27/2022 10:08
Reagent Blank
03/26/2022 10:04
Cal Type
AB
Measure Type
Rack
Formula
Y=AX+B
Factor
A = 135E001
B = 0.0000E000
Abs
0.2000
0.1600
0.1200
0.0800
0.0400
0.0000
0.00
0.50
1.00
1.50
2.00
2.50
CONC
Cal No.
CONC
OD
1
1
2.32
0.0341
Comment
Lot to Lot Calibration
RB/CAL Selection
Data Select
Comment
Graph Scale
Print

STANDBY

Calibration

Calibration Monitor

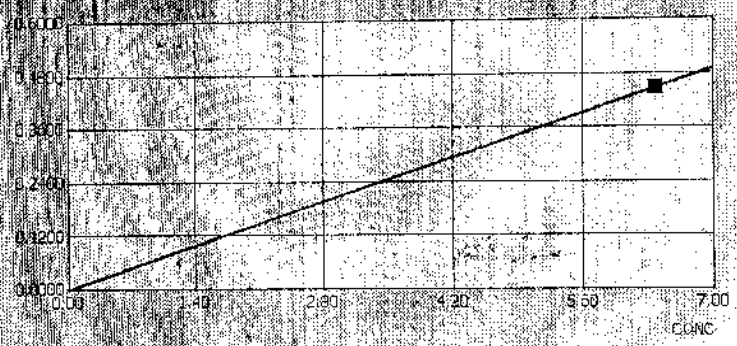
Status | RB History | RB Detail | Calibration History | Calibration Detail

Name: 20.TP

Type: Serum

Date/Time: 03/23/2022 18:07 Passed

Reagent	Lot No.	Bottle No.
R1(R1-1)	2601	0164
R2(R2-1)	2601	0161



Cal Expiration Date:

Reagent Blank: 03/23/2022 18:04

Cal Type: AB

Measure Type: Rack

Formula: Y=AX+B

Factor

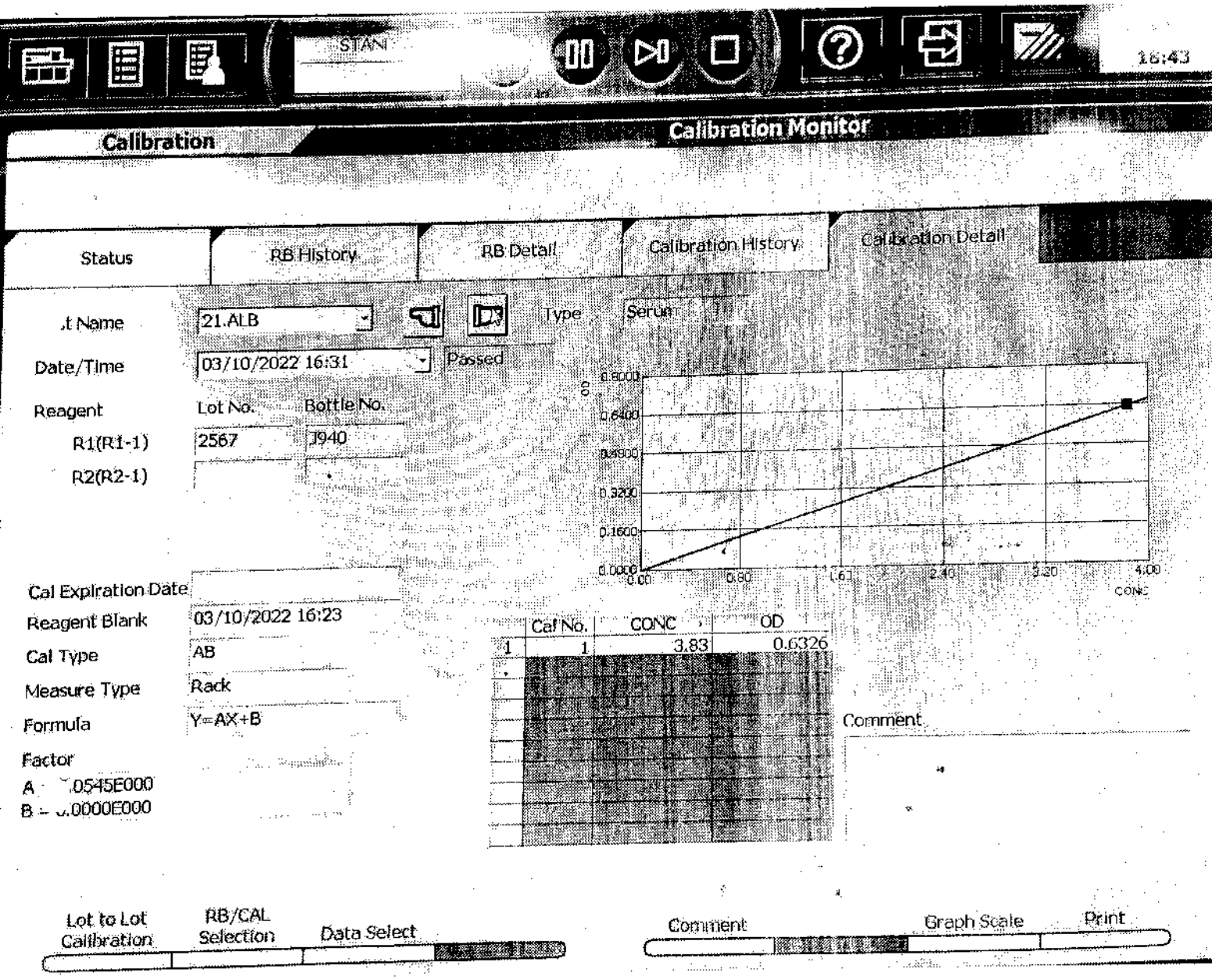
A 1.4283E001

B = 0.0000E000

	Cal No.	CONC	OD
1	1	6.38	0.4467

Comment

Lot to Lot Calibration | RB/CAL Selection | Data Select | Comment | Graph Scale | Print


STAT
16:43
Calibration
Calibration Monitor
Status
RB History
RB Detail
Calibration History
Calibration Detail
t Name
21.ALB
Type
Serum
Date/Time
03/10/2022 16:31
Passed
Reagent
Lot No.
Bottle No.
R1(R1-1)
2567
J940
R2(R2-1)
OD
0.8000
0.6400
0.4800
0.3200
0.1600
0.0000
0.00
0.80
1.60
2.40
3.20
4.00
CONC
Cal Expiration Date
Reagent Blank
03/10/2022 16:23
Cal Type
AB
Measure Type
Rack
Formula
Y=AX+B
Factor
A 0545E000
B 0.0000E000
Cal No.
CONC
OD
1
1
3.83
0.6326
Comment
Lot to Lot Calibration
RB/CAL Selection
Data Select
Comment
Graph Scale
Print

STANDBY

03/26/2022

Calibration

Calibration Monitor

Status | RB History | RB Detail | Calibration History | Calibration Detail

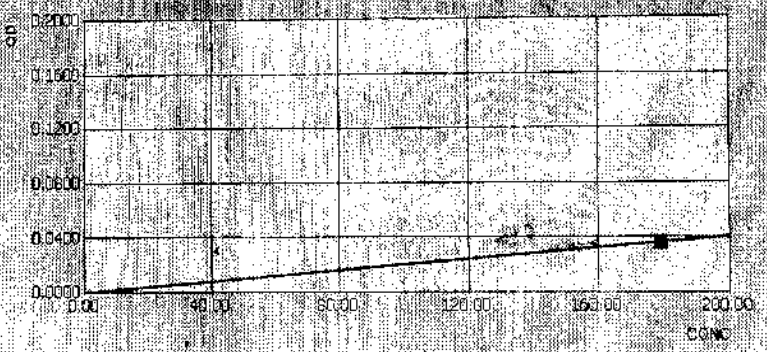
Te Name: 38.IRON

Type: Serum

Date/Time: 03/10/2022 16:34

Passed

Reagent	Lot No.	Bottle No.
R1(R1-1)	1500	
R2(R2-1)	1500	



Cal Expiration Date:

Reagent Blank: 03/10/2022 16:26

Cal Type: AB

Measure Type: Rack

Formula: Y=AX+B

Fac

A = 4.9095E003

B = 0.0000E000

	Cal No.	CONC	OD
1	1	179.00	0.0365

Comment

Lot to Lot Calibration | RB/CAL Selection | Data Select | Comment | Graph Scale | Print

Status | RB History | RB Detail | Calibration History | Calibration Detail

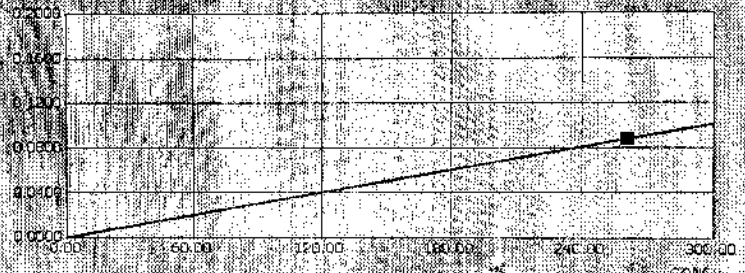
Test Name: 39.UIBC Type: Serum

D: Time: 03/25/2022 09:48 Passed

Reagent | Lot No. | Bottle No.

R1(R1-1)

R2(R2-1)



Cal Expiration Date: 04/08/2022 09:48

Reagent Blank: 03/25/2022 09:45

Cal Type: AB

Measure Type: Rack

Formula: Y=AX+B

Factor

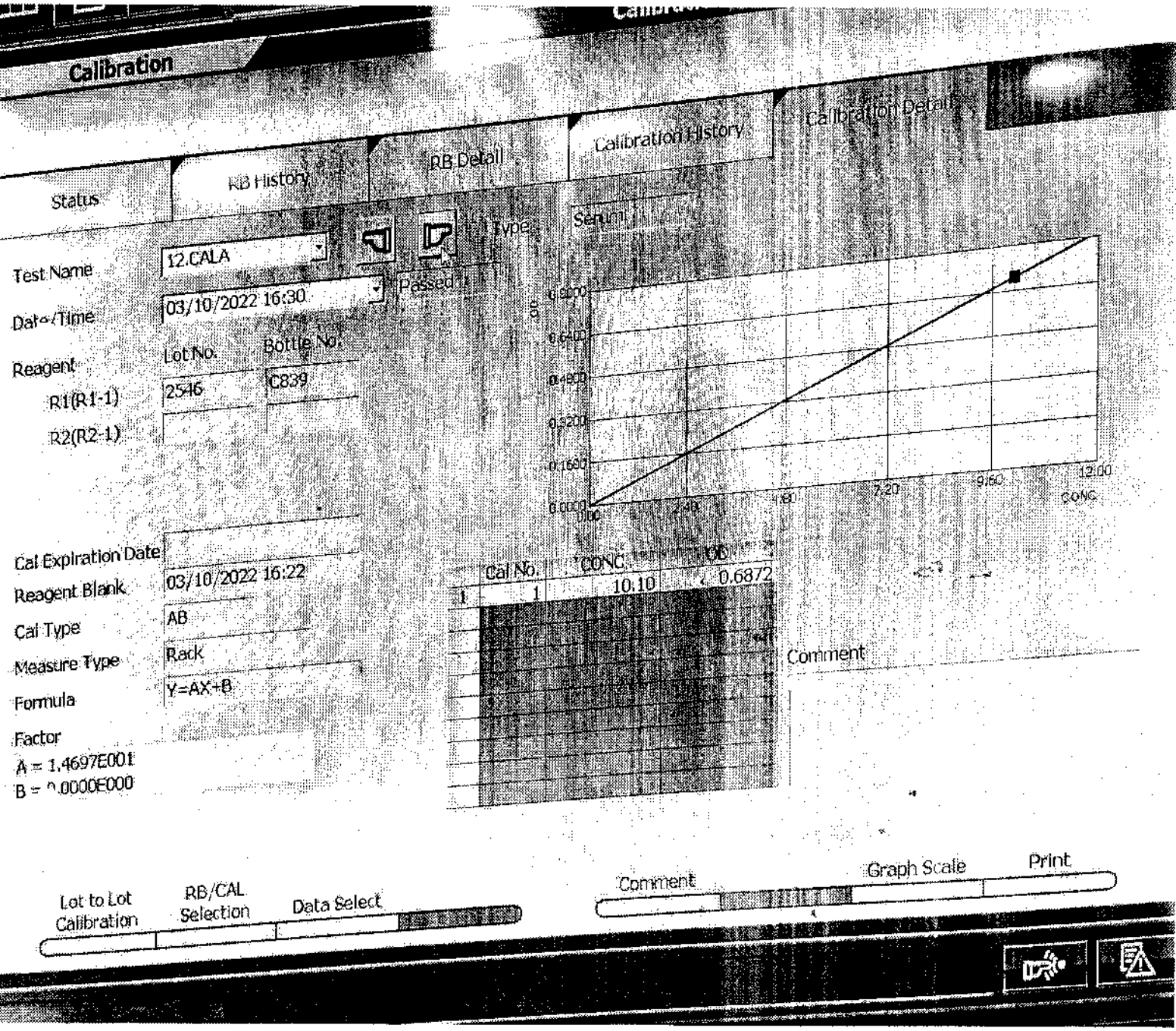
A = 2.9642E003

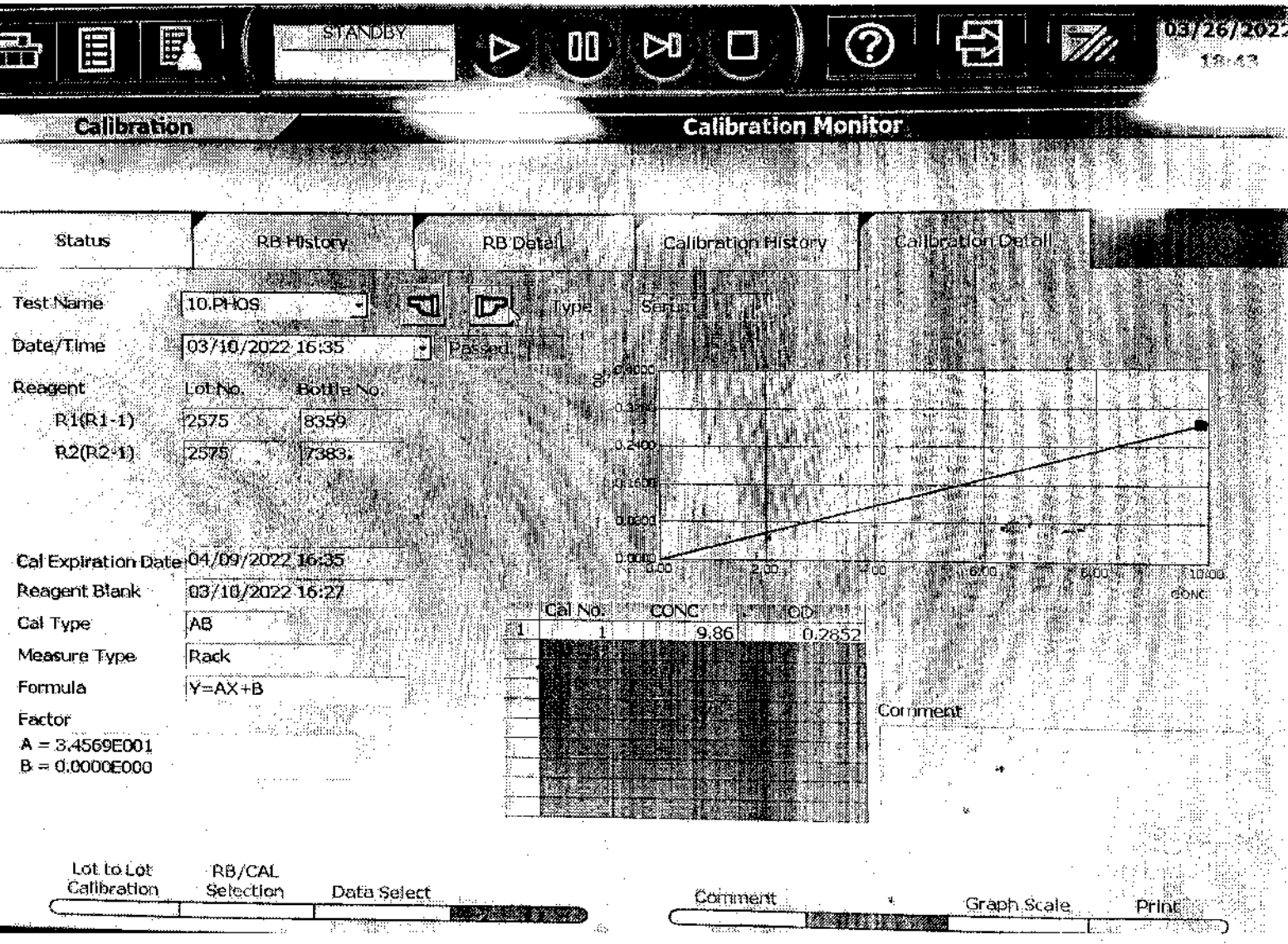
B = 0.0000E000

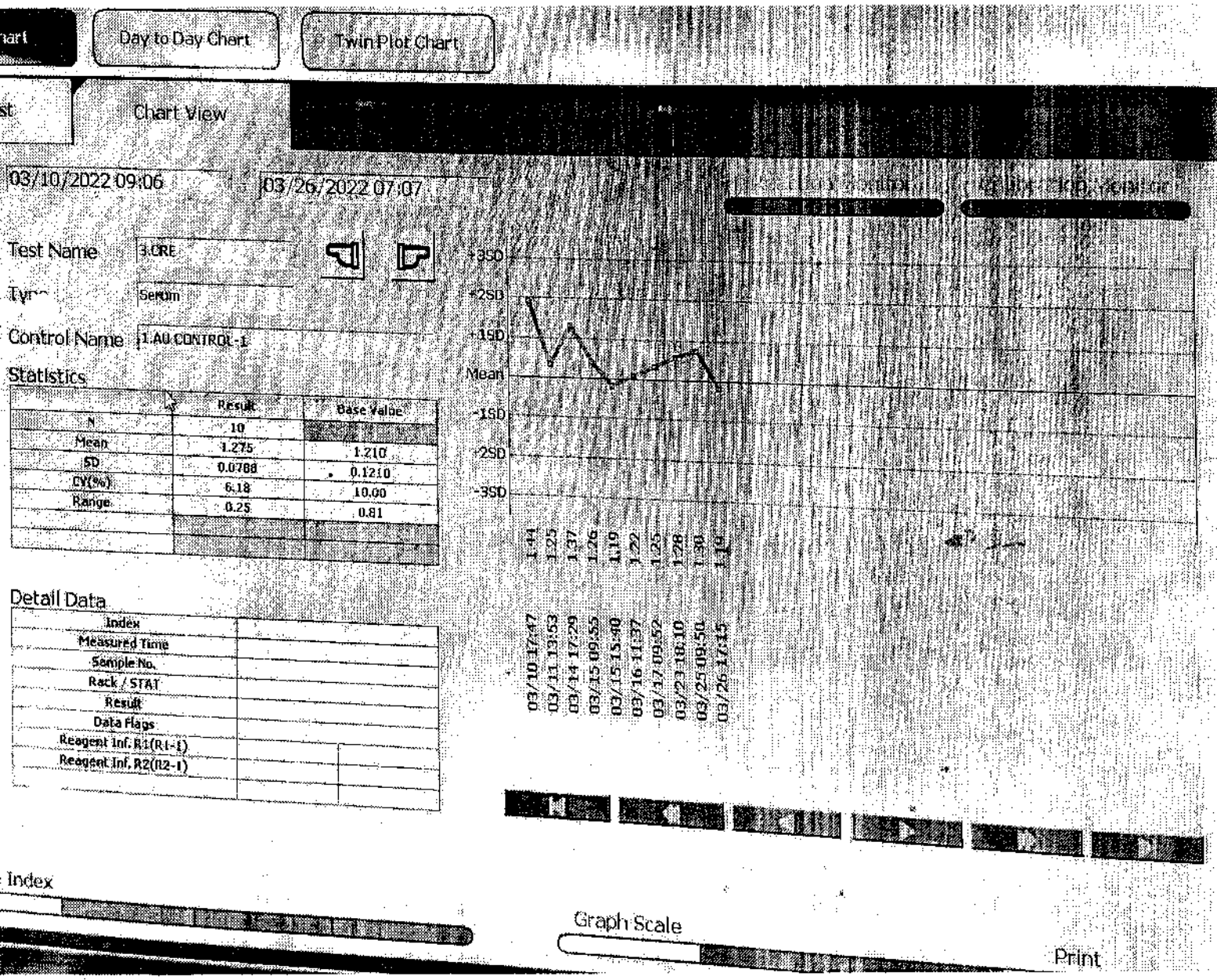
	Cal No.	CONC	OD
1	1	261.00	0.0831

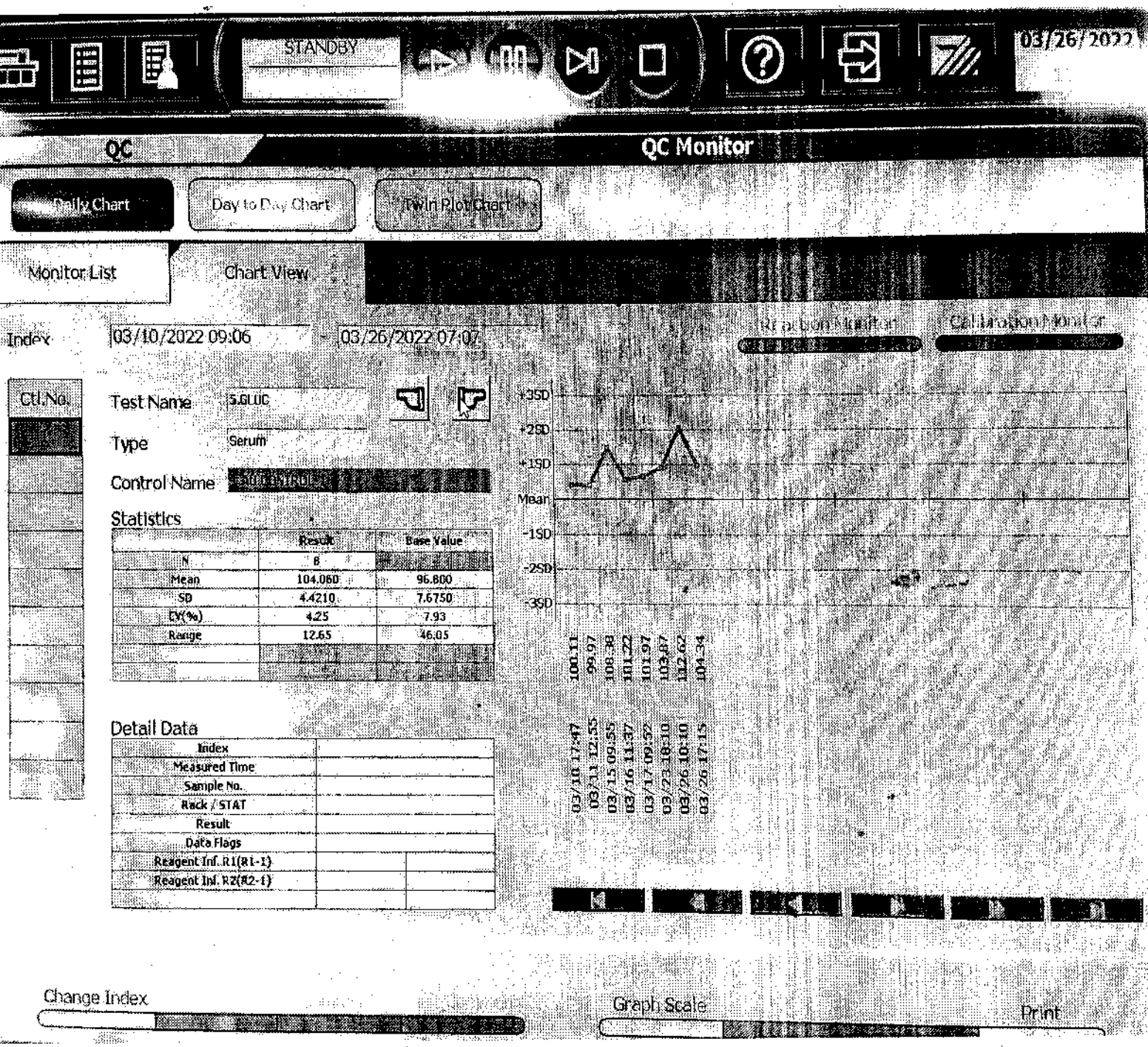
Comment

Lot to Lot Calibration | RB/CAL Selection | Data Select | Comment | Graph Scale | Print


Calibration
Status
RB History
RB Detail
Calibration History
Calibration Detail
Test Name
12.CALA
Type
Serum
Date/Time
03/10/2022 16:30
Passed
Reagent
Lot No.
Bottle No.
R1(R1-1)
2546
C839
R2(R2-1)
Cal Expiration Date
Reagent Blank
03/10/2022 16:22
Cal Type
AB
Measure Type
Rack
Formula
Y=AX+B
Factor
A = 1.4697E001
B = 0.0000E000
Cal No.
CONC
1
1
10.10
0.6872
Comment
Abs
CONC
Lot to Lot Calibration
RB/CAL Selection
Data Select
Comment
Graph Scale
Print


STANDBY
03/26/2022
Calibration
Calibration Monitor
Status
RB History
RB Detail
Calibration History
Calibration Detail
Test Name
10.PHOS
Type
Date/Time
03/10/2022 16:35
Reagent
Lot No.
Bottle No.
R1(R1-1)
2575
8359
R2(R2-1)
2575
7383
Cal Expiration Date
04/09/2022 16:35
Reagent Blank
03/10/2022 16:27
Cal Type
AB
Measure Type
Rack
Formula
Y=AX+B
Factor
A = 3.4569E001
B = 0.0000E000
Cal No.
CONC
OD
1
1
9.86
0.2852
Comment
Lot to Lot Calibration
RB/CAL Selection
Data Select
Comment
Graph Scale
Print


Day to Day Chart
Twin Plot Chart
Chart View
03/10/2022 09:06
03/26/2022 07:07
Test Name
3.CRE
Type
Serum
Control Name
1.AU CONTROL-1
Statistics
Result
Base Value
N
10
Mean
1.275
1.210
SD
0.0788
0.1210
CV(%)
6.18
10.00
Range
0.25
0.81
Detail Data
Index
Measured Time
Sample No.
Rack / STAT
Result
Data Flags
Reagent Inf. R1(R1-1)
Reagent Inf. R2(R2-1)
+3SD
+2SD
+1SD
Mean
-1SD
-2SD
-3SD
1.44
1.25
1.37
1.26
1.10
1.22
1.25
1.28
1.30
1.19
03/10 17:47
03/11 09:53
03/14 17:29
03/15 09:55
03/15 15:40
03/16 11:37
03/17 09:52
03/23 18:10
03/25 09:50
03/26 17:15
Index
Graph Scale
Print


STANDBY
03/26/2022
QC
QC Monitor
Daily Chart
Day to Day Chart
Twin Plot Chart
Monitor List
Chart View
Index
03/10/2022 09:06
03/26/2022 07:07
Ctl.No.
Test Name
5.GLUC
Type
Serum
Control Name
Statistics
Result
Base Value
N
8
Mean
104.060
96.800
SD
4.4210
7.6750
CV(%)
4.25
7.93
Range
12.65
46.05
Detail Data
Index
Measured Time
Sample No.
Rack / STAT
Result
Data Flags
Reagent Inf. R1(R1-1)
Reagent Inf. R2(R2-1)
+3SD
+2SD
+1SD
Mean
-1SD
-2SD
-3SD
03/10 11:47
03/11 12:55
03/15 09:55
03/16 11:43
03/17 09:22
03/23 10:18
03/26 10:10
03/26 17:15
Change Index
Graph Scale
Print

QC Monitor

Daily Chart | Day to Day Chart | Twin Plot Chart

Monitor List | Chart View

Index 03/10/2022 09:06 - 03/26/2022 07:07

Reaction Monitor | Calibration Monitor

No.

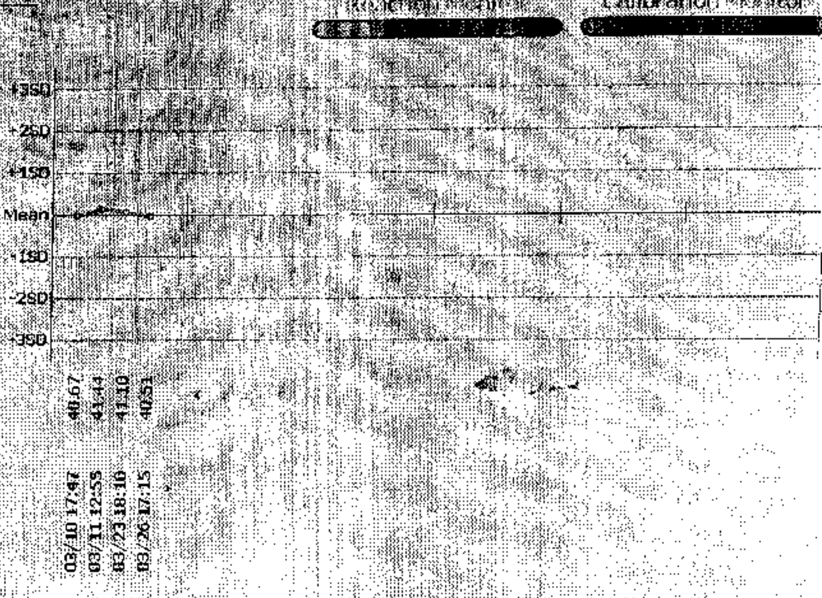
Test Name 6.UREA

Type Serum

Control Name [redacted]

Statistics

	Result	Base Value
N	4	
Mean	40.930	40.700
SD	0.4215	4.5000
CV(%)	1.03	11.06
Range	0.93	27.00



Detail Data

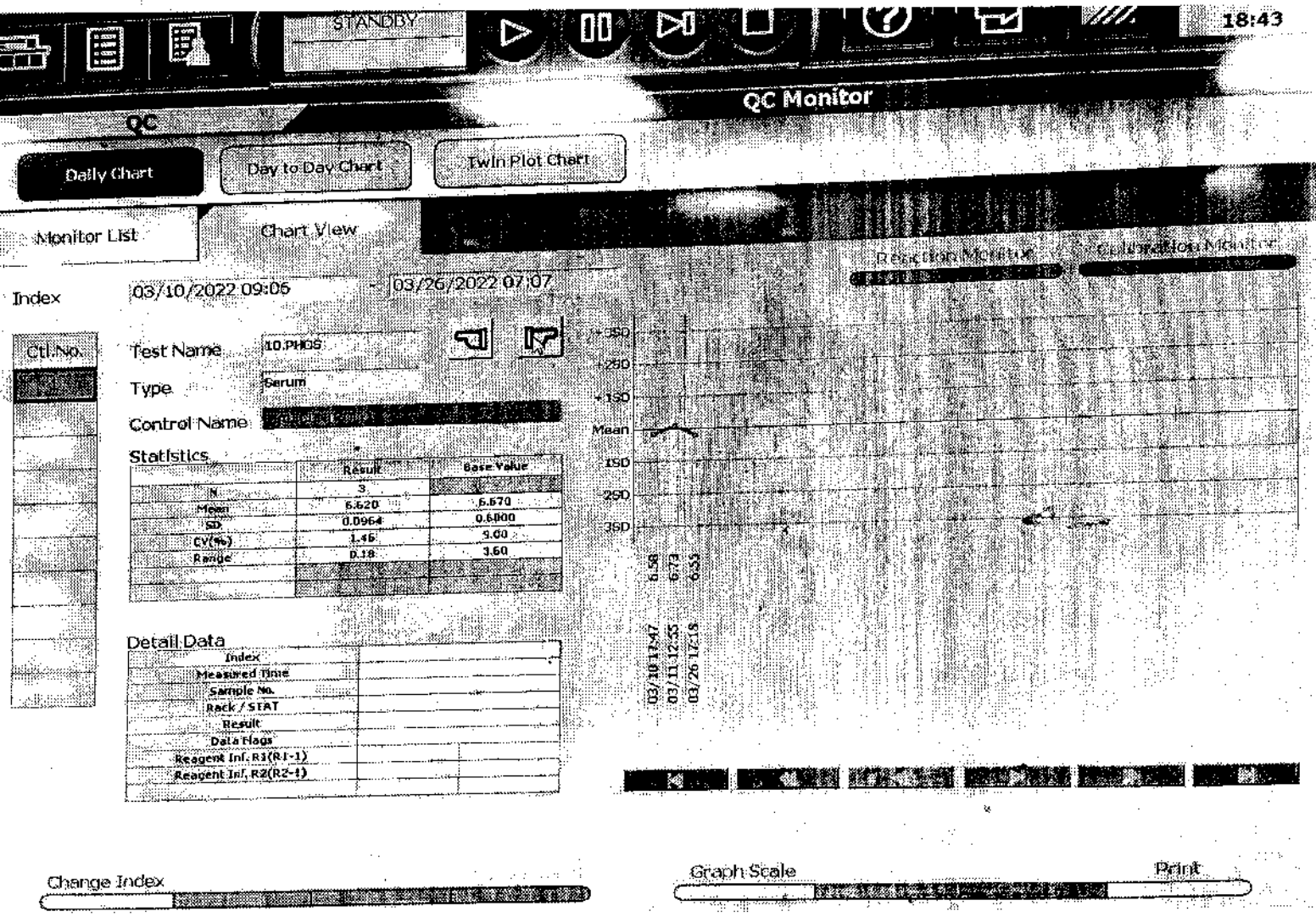
Index		
Measured Time		
Sample No.		
Rack / STAT		
Result		
Data Flags		
Reagent Inf. R1(R1-1)		
Reagent Inf. R2(R2-1)		

Change Index

Graph Scale

Print

47


STANDBY
18:43
QC Monitor
QC
Daily Chart
Day to Day Chart
Twin Plot Chart
Monitor List
Chart View
Index
03/10/2022 09:06
03/26/2022 07:07
Ctl.No.
Test Name
10.PHOS
Type
Serum
Control Name
Statistics
Result
Base Value
N
3
Mean
6.620
6.670
SD
0.0964
0.6000
CV(%)
1.46
9.00
Range
0.18
3.60
Detail Data
Index
Measured Time
Sample No.
Rack / STAT
Result
Data Flags
Reagent Inf. R1(R1-1)
Reagent Inf. R2(R2-1)
+3SD
+2SD
+1SD
Mean
-1SD
-2SD
-3SD
6.58
6.73
6.53
03/10 13:47
03/11 12:55
03/26 12:18
Change Index
Graph Scale
Print

Daily Chart | Day to Day Chart | Twin Plot Chart

Monitor List | Chart View

Index 03/10/2022 09:06 03/26/2022 07:07

No.

Test Name 12.CALA

Type Serum

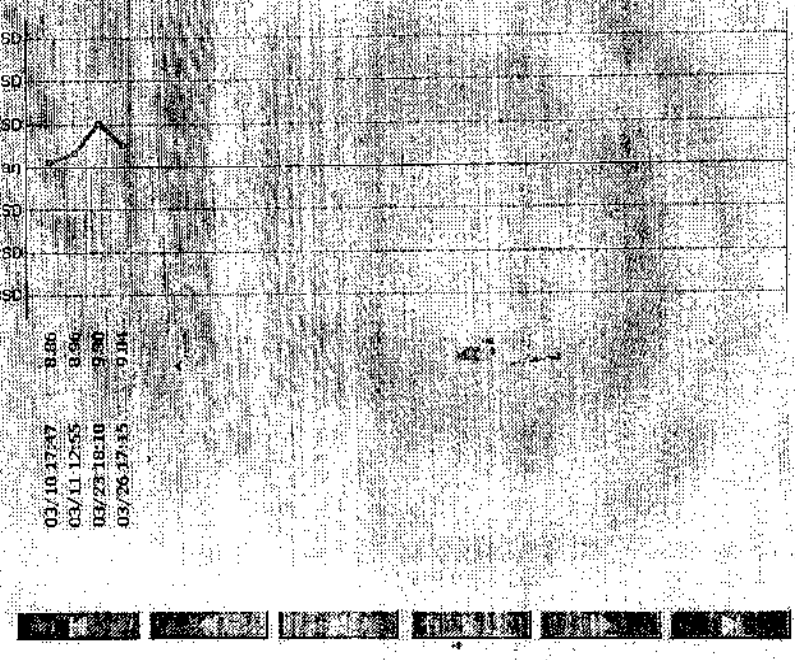
Control Name

Statistics

	Result	Base Value
N	4	
Mean	9.040	8.800
SD	0.1883	0.4850
CV(%)	2.08	5.51
Range	0.44	3.00

Detail Data

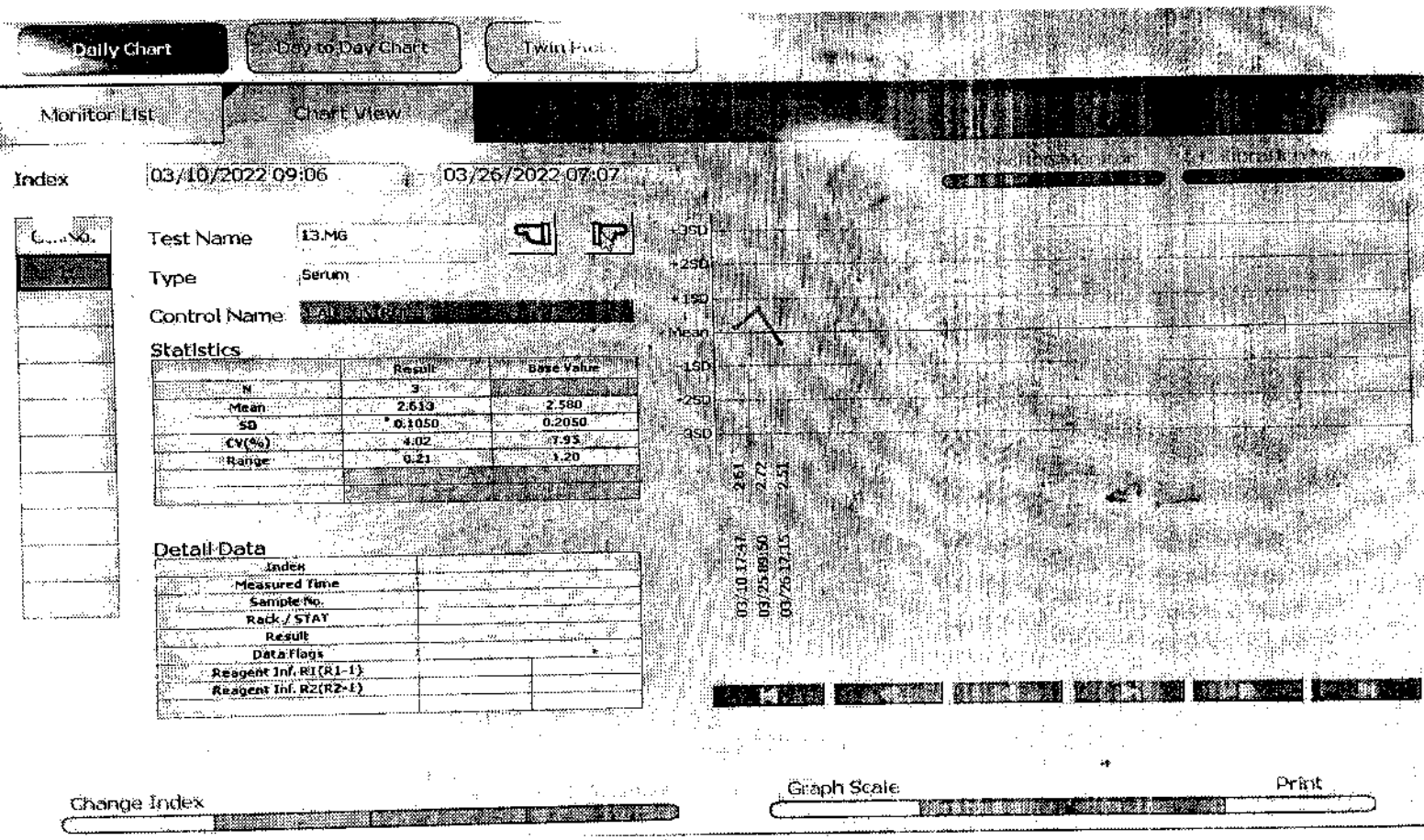
Index		
Measured Time		
Sample No.		
Rack / STAT		
Result		
Data Flags		
Reagent Inf. R1(R1-1)		
Reagent Inf. R2(R2-1)		

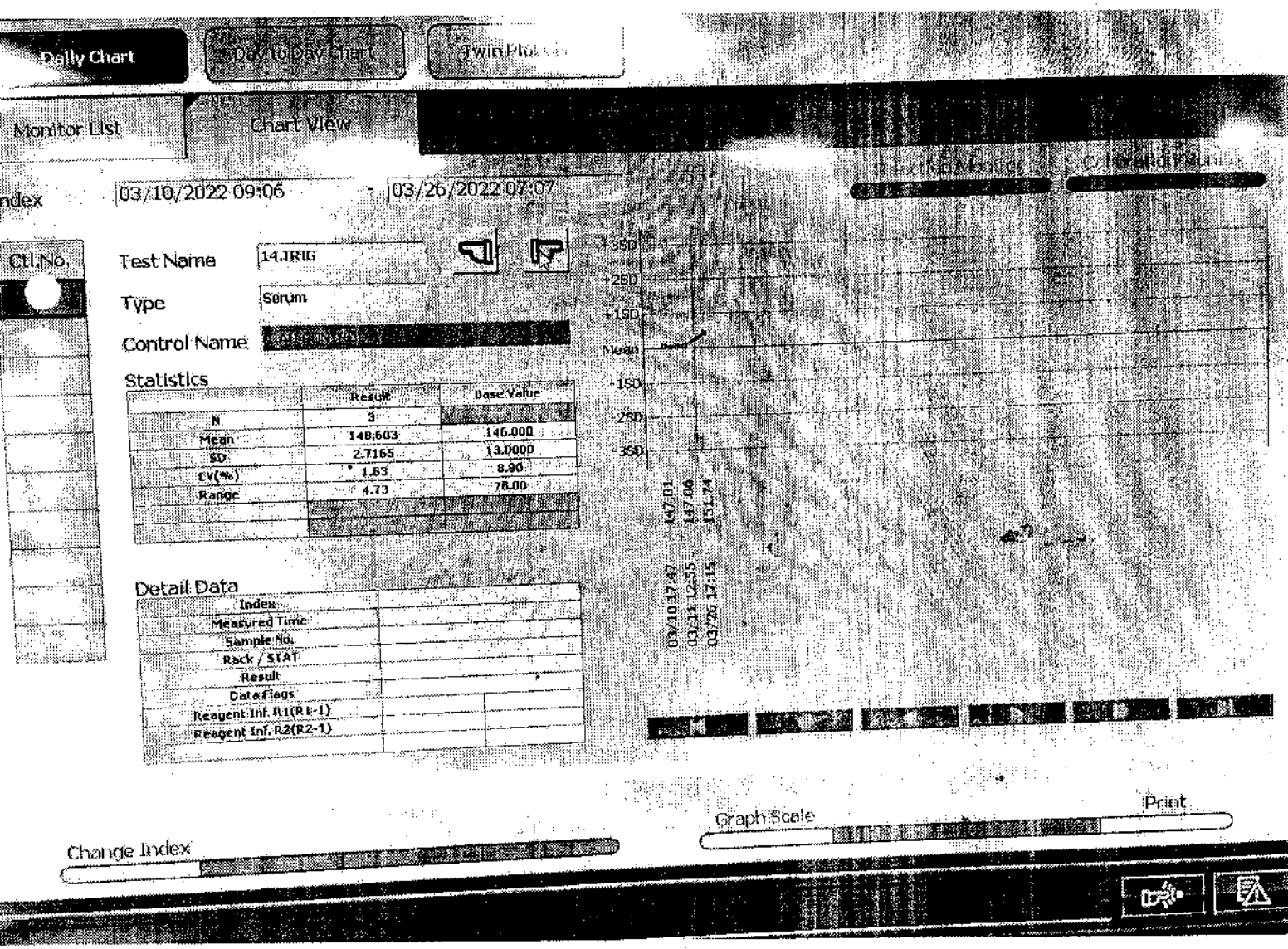


Change Index

Graph Scale

Print


Daily Chart
Day to Day Chart
Monitor List
Chart View
Index
03/10/2022 09:06
03/26/2022 07:07
Test Name
13.MG
Type
Serum
Control Name
Statistics
Result
Base Value
N
3
Mean
2.613
2.580
SD
0.1050
0.2050
CV(%)
4.02
7.95
Range
0.21
1.20
Detail Data
Index
Measured Time
Sample No.
Rack / STAT
Result
Data Flags
Reagent Inf. R1(R1-1)
Reagent Inf. R2(R2-1)
+3SD
+2SD
+1SD
Mean
-1SD
-2SD
-3SD
2.61
2.72
2.51
03/10 17:41
03/25 09:50
03/26 07:15
Change Index
Graph Scale
Print


Daily Chart
Day to Day Chart
Twin Plot
Monitor List
Chart View
03/10/2022 09:06
03/26/2022 07:07
Ctl.No.
Test Name
14.TRIG
Type
Serum
Control Name
Statistics
Result
Base Value
N
3
Mean
148.603
146.000
SD
2.7165
13.0000
CV(%)
1.83
8.90
Range
4.73
78.00
Detail Data
Index
Measured Time
Sample No.
Rack / STAT
Result
Data Flags
Reagent Inf. R1(R1-1)
Reagent Inf. R2(R2-1)
+3SD
+2SD
+1SD
Mean
-1SD
-2SD
-3SD
147.01
147.86
151.74
03/10 17:47
03/11 12:55
03/26 17:15
Graph Scale
Print
Change Index

Monitor List | Chart View

ndex | 03/10/2022 09:06 ~ 03/26/2022 07:07

Ctl.No.

Test Name: 15.CHOL

Type: Serum

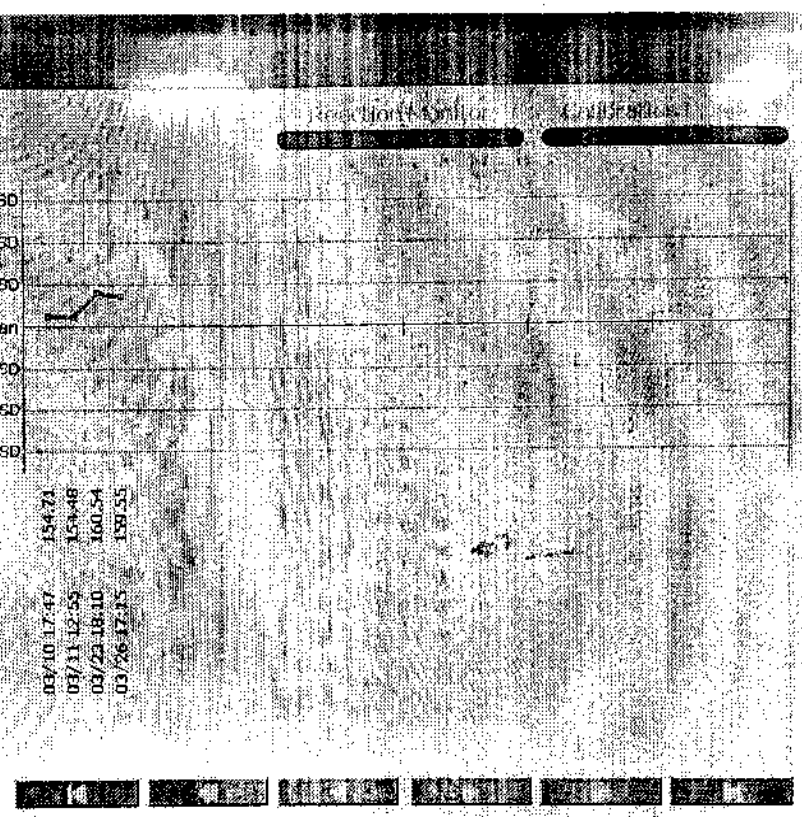
Control Name:

Statistics

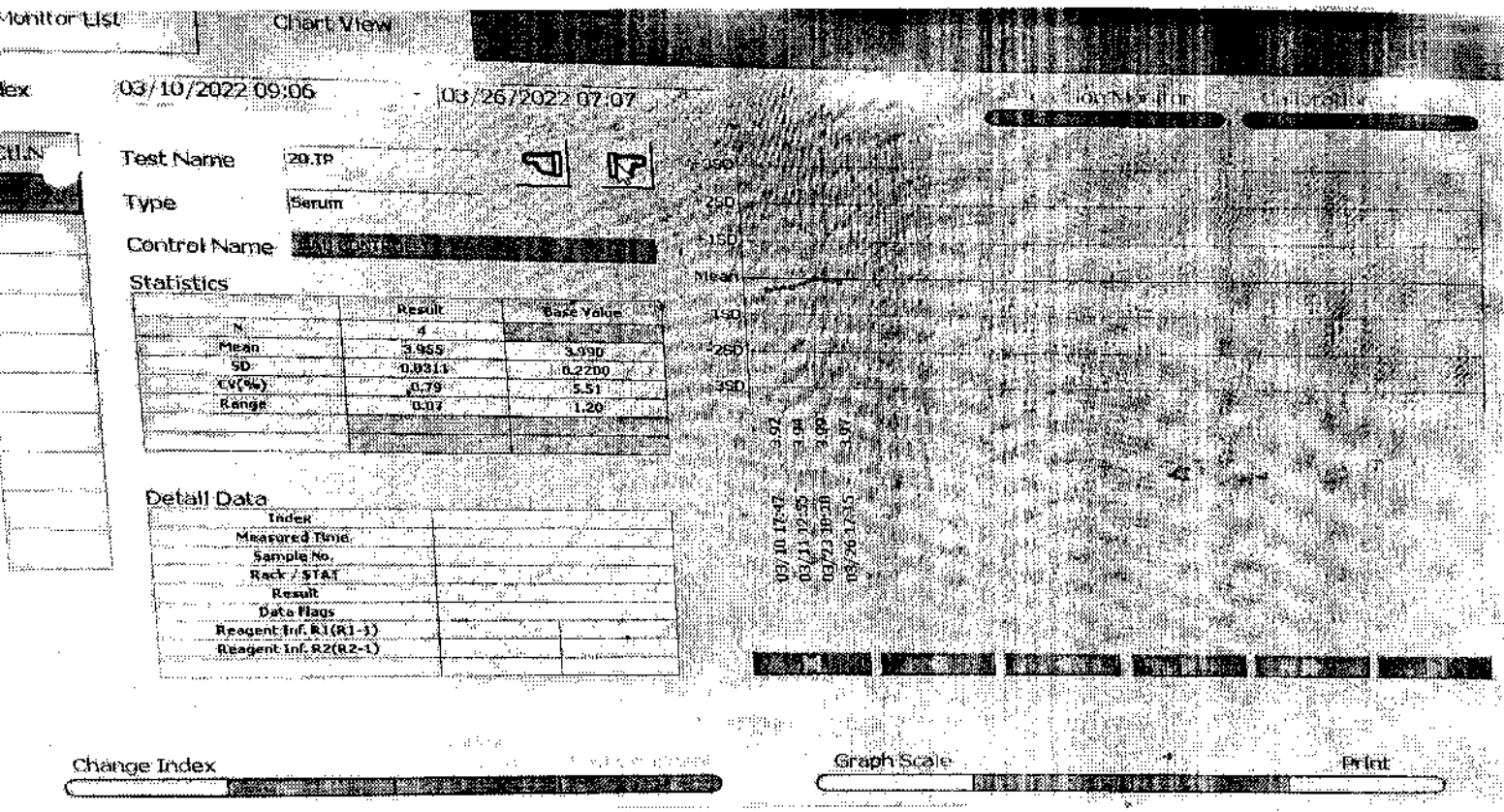
	Result	Base Value
N	4	
Mean	157.320	152.000
SD	3.1738	10.5000
CV(%)	2.02	6.91
Range	6.06	60.00

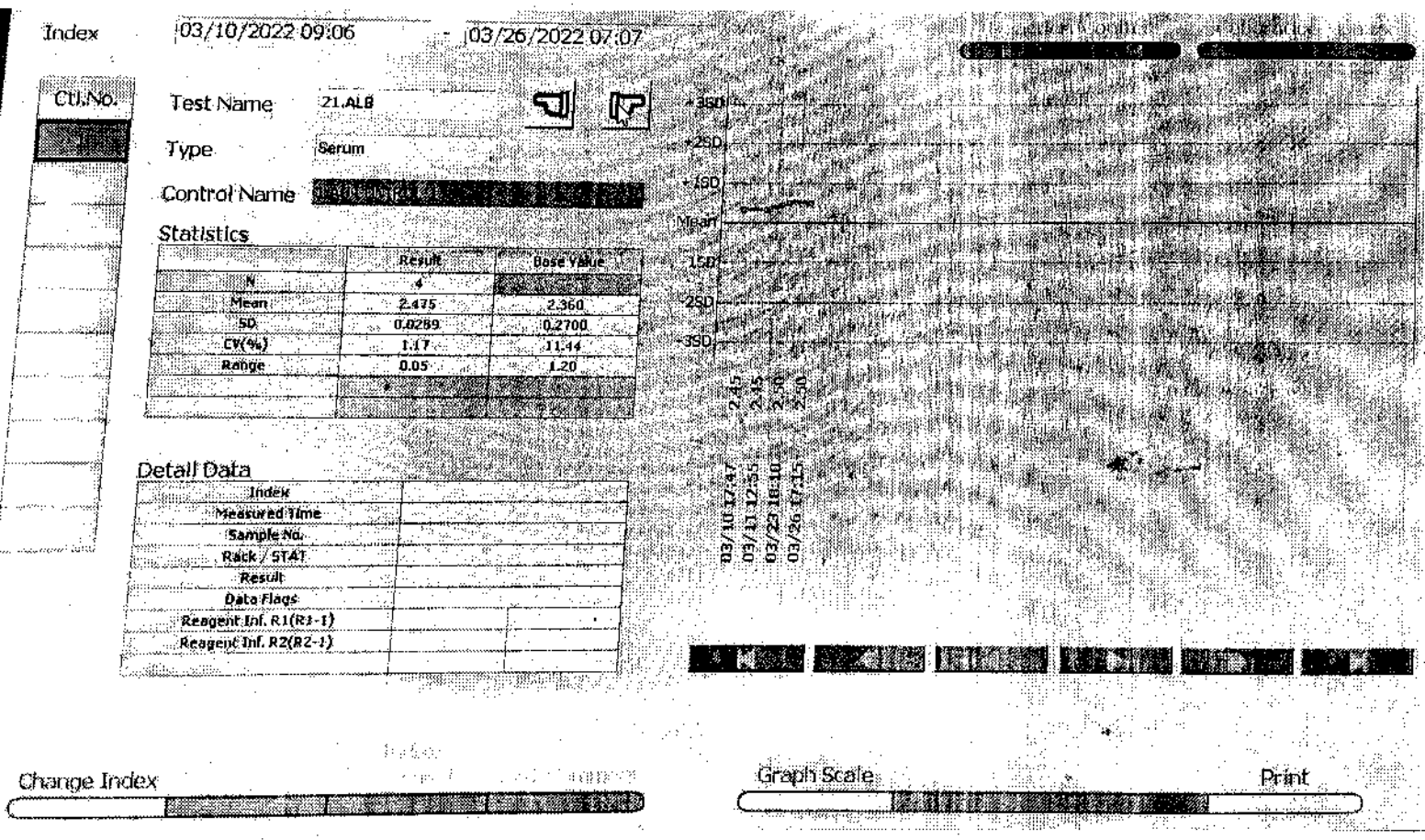
Detail Data

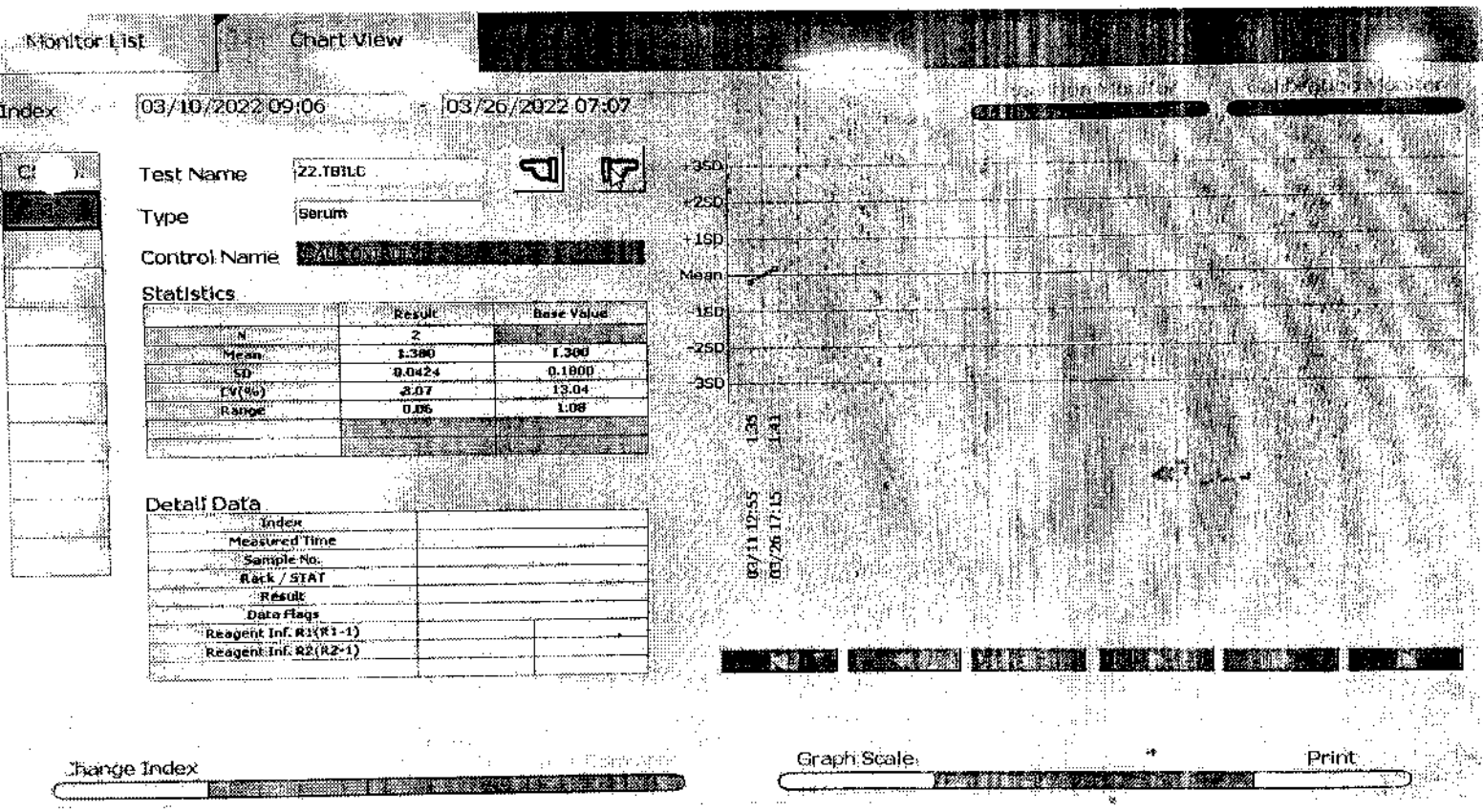
Index		
Measured Time		
Sample No.		
Rack / STAT		
Result		
Data Flags		
Reagent Inf. R1(R1-1)		
Reagent Inf. R2(R2-1)		

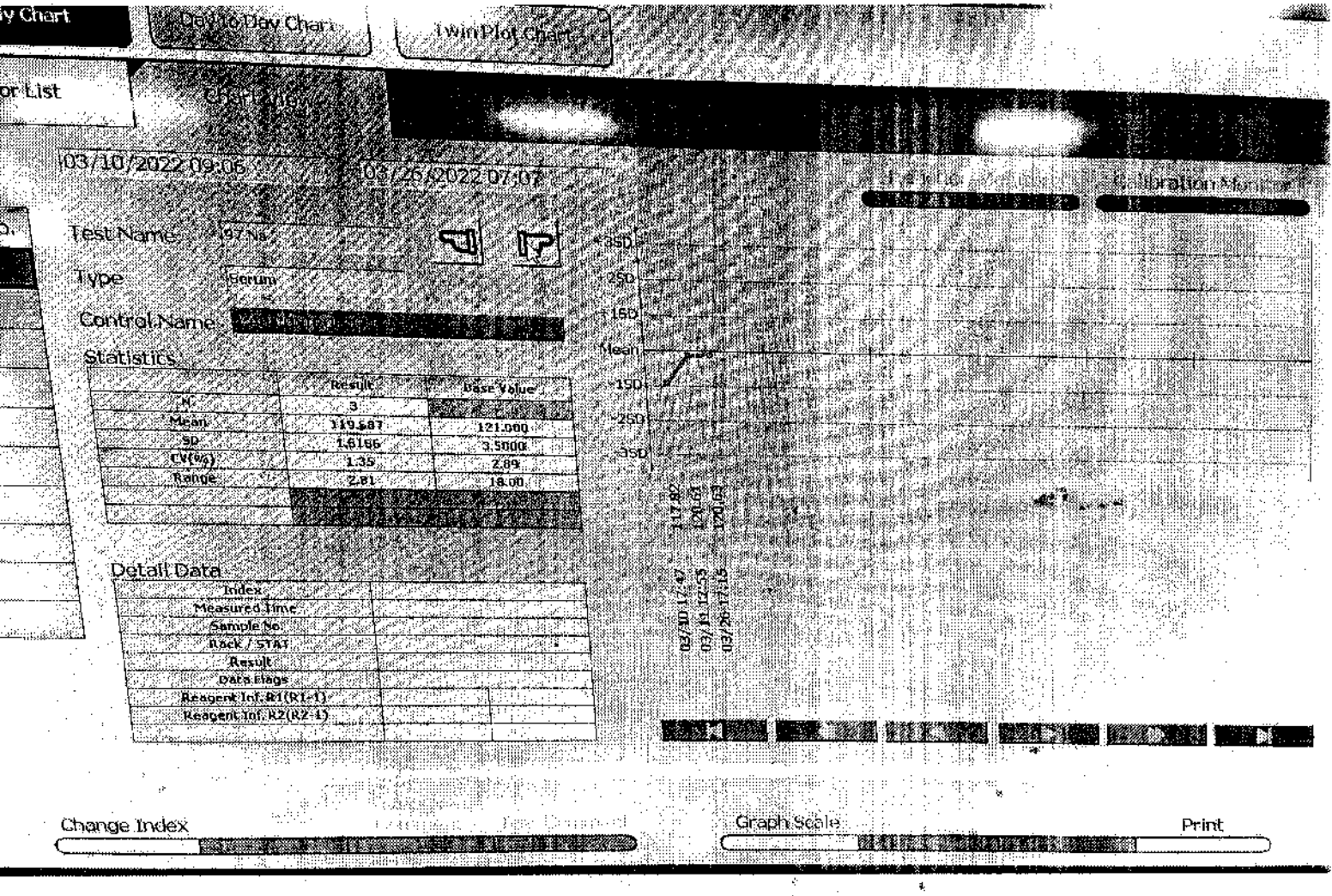


Change Index | Graph Scale | Print


Monitor List
Chart View
03/10/2022 09:06
03/26/2022 07:07
Test Name
20.TP
Type
Serum
Control Name
Statistics
Result
Base Value
N
4
Mean
3.955
3.990
SD
0.0311
0.2200
CV(%)
0.79
5.51
Range
0.07
1.20
Detail Data
Index
Measured Time
Sample No.
Rack / STAT
Result
Data Flags
Reagent Inf. R1(R1-1)
Reagent Inf. R2(R2-1)
Change Index
Graph Scale
Print


Index
03/10/2022 09:06
03/26/2022 07:07
Ctl.No.
Test Name
21.ALB
Type
Serum
Control Name
Statistics
Result
Base Value
N
4
Mean
2.475
2.360
SD
0.0289
0.2700
CV(%)
1.17
11.44
Range
0.05
1.20
Detail Data
Index
Measured Time
Sample No.
Rack / STAT
Result
Data Flags
Reagent Inf. R1(R1-1)
Reagent Inf. R2(R2-1)
+3SD
+2SD
+1SD
Mean
-1SD
-2SD
-3SD
2.45
2.45
2.50
2.50
03/10 17:47
03/11 12:55
03/23 18:10
03/26 17:15
Change Index
Graph Scale
Print


Monitor List
Chart View
Index
03/10/2022 09:06
03/26/2022 07:07
Test Name
22.TBILC
Type
Serum
Control Name
Statistics
Result
Base Value
N
2
Mean
1.380
1.300
SD
0.0424
0.1800
CV(%)
3.07
13.84
Range
0.06
1.08
Detail Data
Index
Measured Time
Sample No.
Rack / STAT
Result
Data flags
Reagent Inf. R1(R1-1)
Reagent Inf. R2(R2-1)
+3SD
+2SD
+1SD
Mean
-1SD
-2SD
-3SD
1.35
1.41
03/11 12:55
03/26 17:15
Change Index
Graph Scale
Print


Day to Day Chart
Twin Plot Chart
or List
03/10/2022 09:06
03/26/2022 07:07
Test Name:
Type
Serum
Control Name:
Statistics
Result
Base Value
N
3
Mean
119.587
121.000
SD
1.6166
3.5000
CV(%)
1.35
2.89
Range
2.81
18.00
Detail Data
Index
Measured Time
Sample No.
Rack / STAT
Result
Data Flags
Reagent Inf. R1(R1-1)
Reagent Inf. R2(R2-1)
+3SD
+2SD
+1SD
Mean
-1SD
-2SD
-3SD
03/10 12:47
03/11 12:53
03/11 20:15
Change Index
Graph Scale
Print

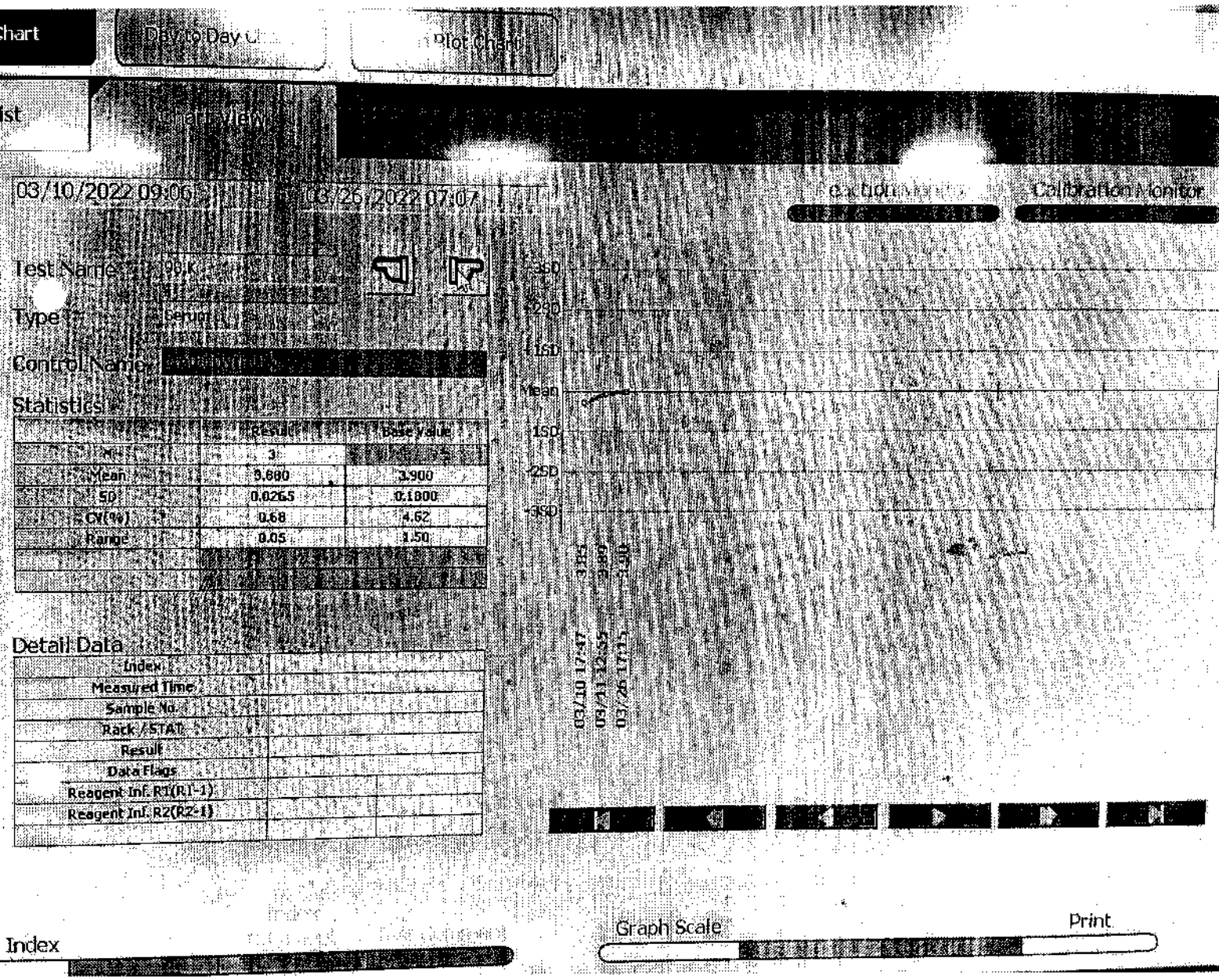


Chart
Day to Day
Plot Chart
List
Chart View
03/10/2022 09:06
03/26/2022 07:07
Calibration Monitor
Test Name
Type
Control Name
Statistics
Result
Base value
N
3
Mean
3.880
3.900
SD
0.0265
0.1800
CV(%)
0.68
4.62
Range
0.05
1.50
Detail Data
Index
Measured Time
Sample No.
Rack / STAT
Result
Data Flags
Reagent Inf. R1(R1-1)
Reagent Inf. R2(R2-1)
+3SD
+2SD
+1SD
Mean
-1SD
-2SD
-3SD
03/10 17:47
03/13 12:55
03/26 17:15
Index
Graph Scale
Print

dex

Ctl.No.

03/10/2022 09:06 - 03/26/2022 07:07

Test Name 99.Cl

Type Serum

Control Name [illegible]

Statistics

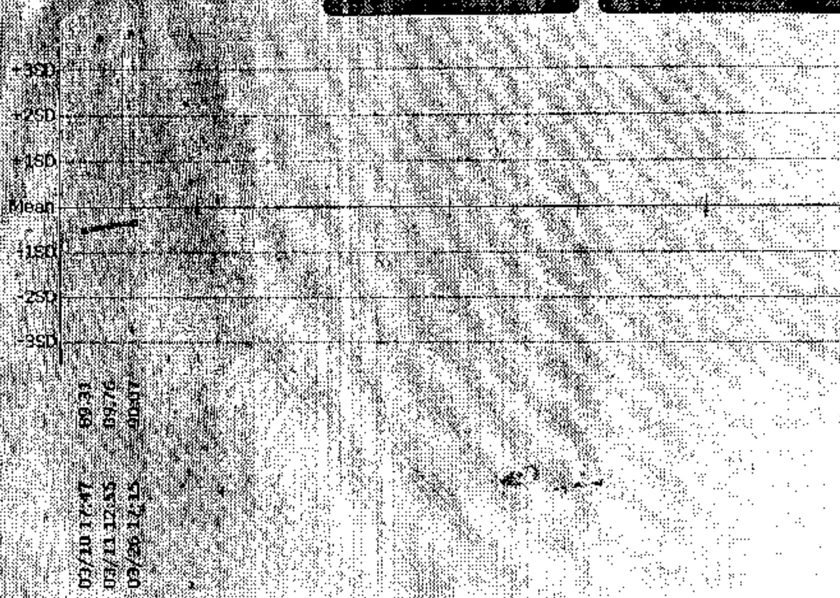
	Result	Base Value
N	3	
Mean	89.713	91.400
SD	0.3821	4.1000
CV(%)	0.43	4.49
Range	0.76	24.00

Detail Data

Index		
Measured Time		
Sample No.		
Rack / STAT		
Result		
Data Flags		
Reagent Inf. R1(R1-1)		
Reagent Inf. R2(R2-1)		

Reaction

Calibration Monitor



Change Index

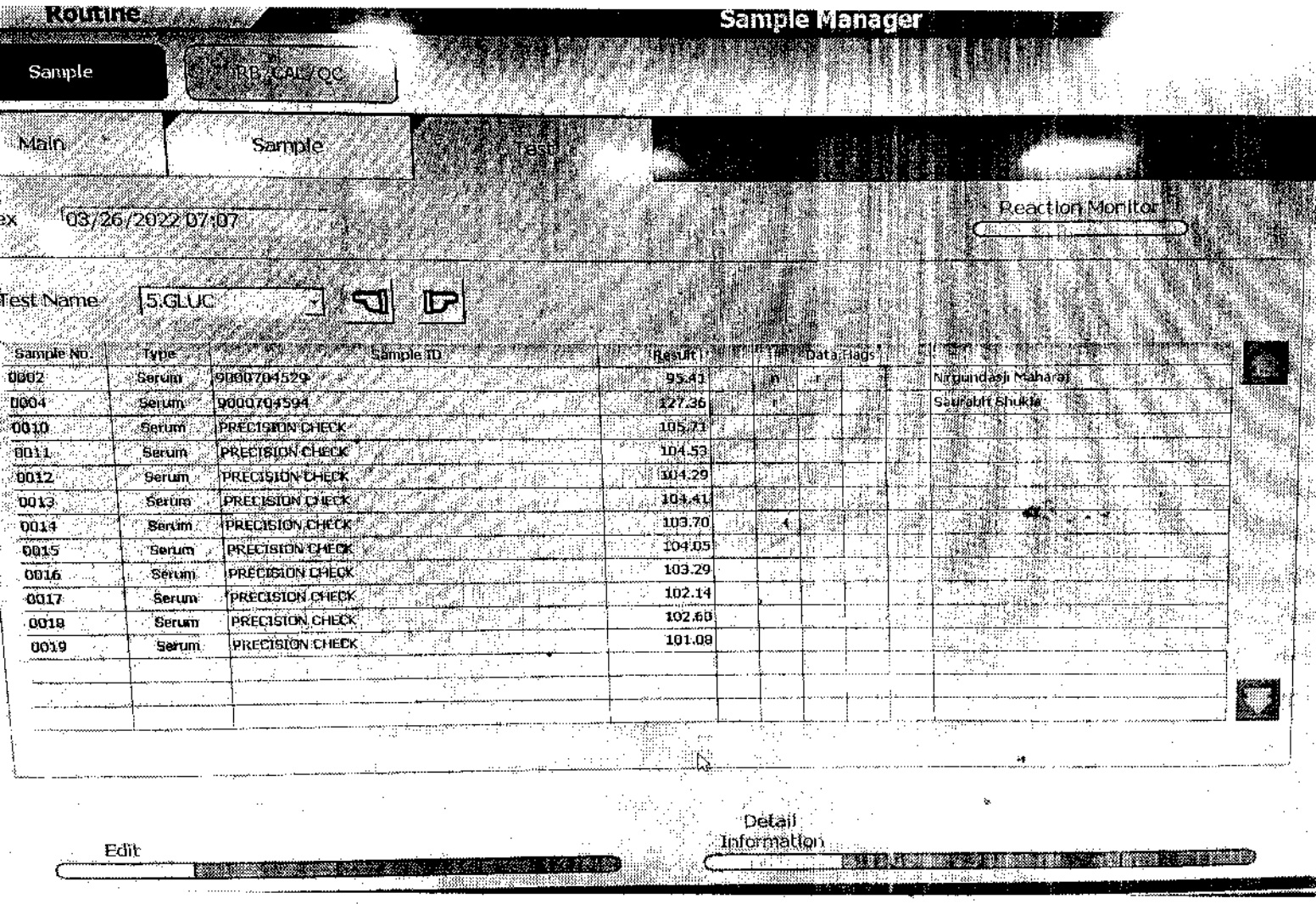
Graph Scale

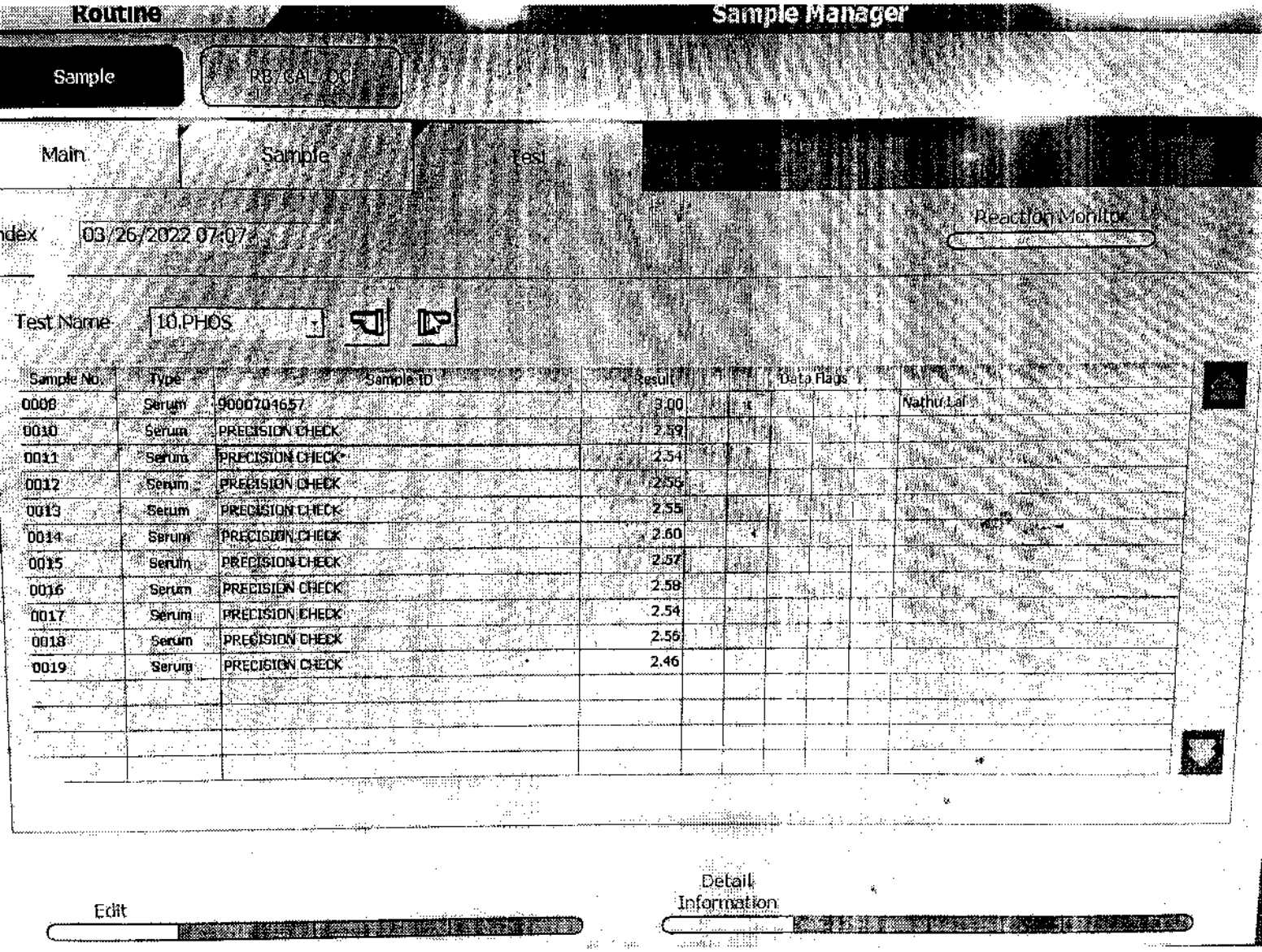
Print

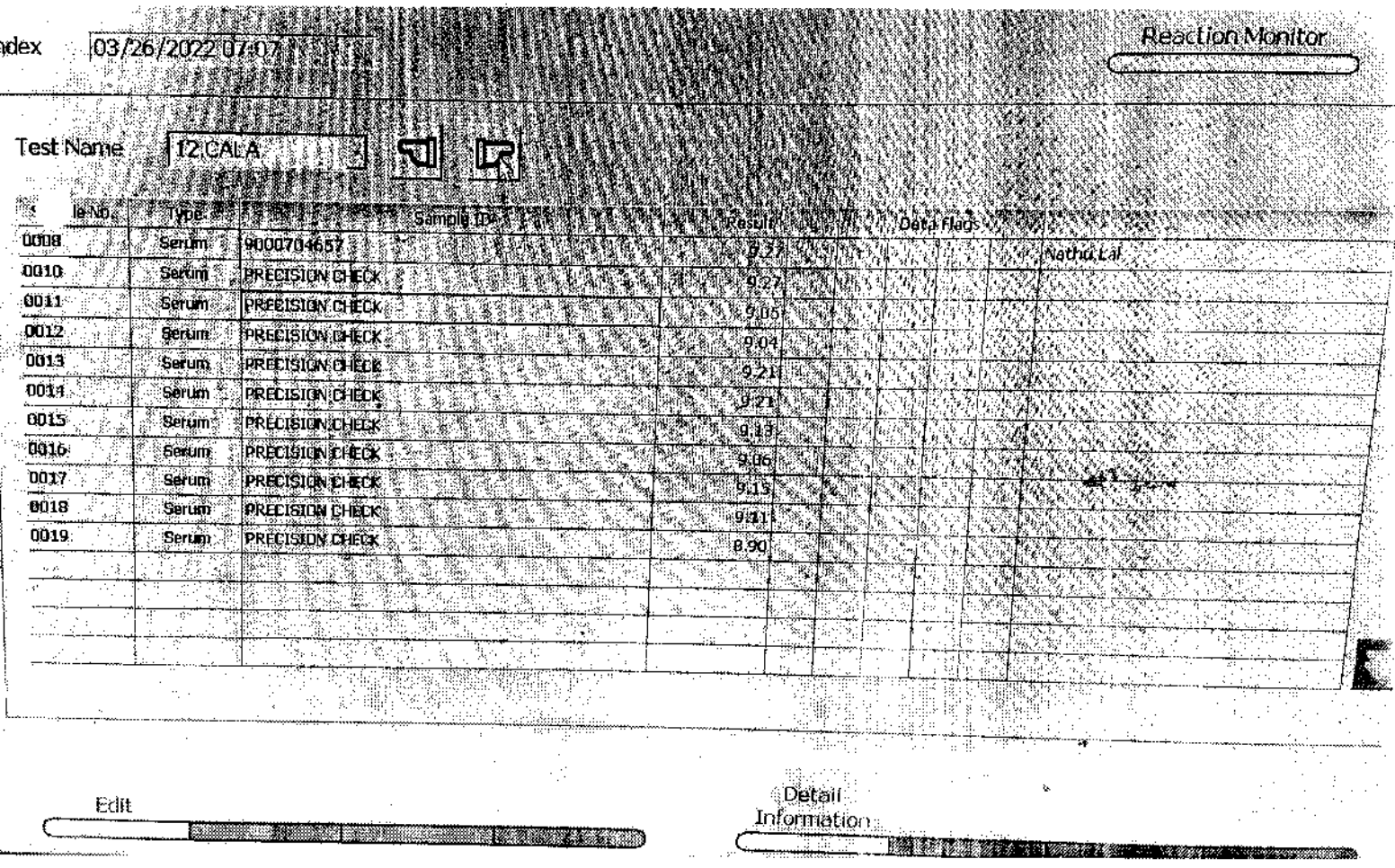
			Result	Data Flags	
003	Serum	RAJAT 07850	3.19	n	
005	Serum	9000704792	0.39	n	Henil Patel
007	Serum	9000704606	1.03		Chandra Prakash Mee
0008	Serum	9000704657	3.76		Nathu Lal
0010	Serum	PRECISION CHECK	0.91		
0011	Serum	PRECISION CHECK	0.92		
0012	Serum	PRECISION CHECK	0.90		
0013	Serum	PRECISION CHECK	0.92		
0014	Serum	PRECISION CHECK	0.91		
0015	Serum	PRECISION CHECK	0.90		
0016	Serum	PRECISION CHECK	0.92		
0017	Serum	PRECISION CHECK	0.91		
0018	Serum	PRECISION CHECK	0.89		
0019	Serum	PRECISION CHECK	0.88		

Edit

Detail
Information


Routine
Sample Manager
Sample
RB/CAL/QC
Main
Sample
Test
03/26/2022 07:07
Reaction Monitor
Test Name
5.GLUC
Sample No.
Type
Sample ID
Result
Data Flags
0002 Serum 9000704529 95.41 Nirgundaji Maharaj
0004 Serum 9000704594 127.36 Saurabh Shukla
0010 Serum PRECISION CHECK 105.71
0011 Serum PRECISION CHECK 104.53
0012 Serum PRECISION CHECK 104.29
0013 Serum PRECISION CHECK 104.41
0014 Serum PRECISION CHECK 103.70
0015 Serum PRECISION CHECK 104.05
0016 Serum PRECISION CHECK 103.29
0017 Serum PRECISION CHECK 102.14
0018 Serum PRECISION CHECK 102.60
0019 Serum PRECISION CHECK 101.08
Edit
Detail Information

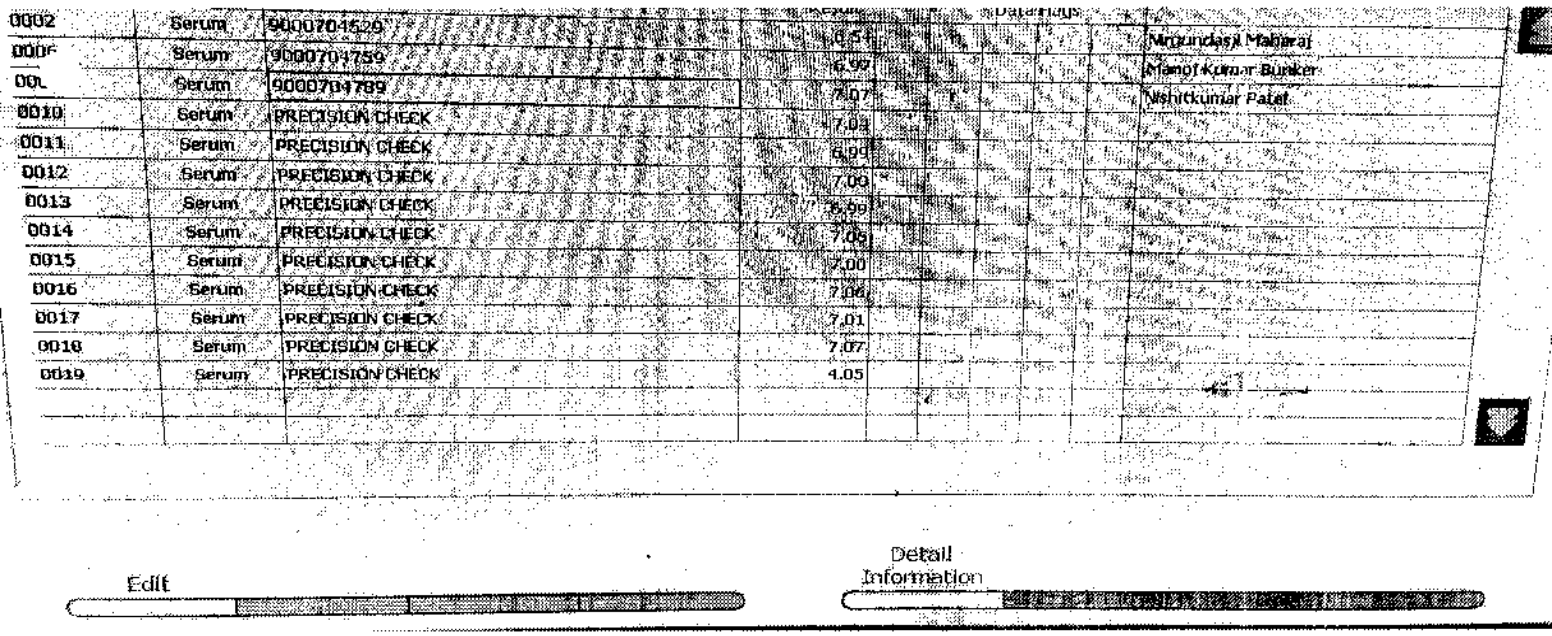

Routine
Sample Manager
Sample
RB/SAL/DC
Main
Sample
Test
Reaction Monitor
03/26/2022 07:07
Test Name
10.PHOS
Sample No.
Type
Sample ID
Result
Data Flags
0008 Serum 9000701657 3.00 Nathu Lal
0010 Serum PRECISION CHECK 2.59
0011 Serum PRECISION CHECK 2.54
0012 Serum PRECISION CHECK 2.56
0013 Serum PRECISION CHECK 2.55
0014 Serum PRECISION CHECK 2.60
0015 Serum PRECISION CHECK 2.57
0016 Serum PRECISION CHECK 2.58
0017 Serum PRECISION CHECK 2.54
0018 Serum PRECISION CHECK 2.56
0019 Serum PRECISION CHECK 2.46
Edit
Detail Information


ndex
03/26/2022 07:07
Reaction Monitor
Test Name
12 CALA
le No.
Type
Sample ID
Result
Data Flags
Nathu Lal
0008 Serum 9000704657 8.37
0010 Serum PRECISION CHECK 9.27
0011 Serum PRECISION CHECK 9.05
0012 Serum PRECISION CHECK 9.04
0013 Serum PRECISION CHECK 9.21
0014 Serum PRECISION CHECK 9.21
0015 Serum PRECISION CHECK 9.13
0016 Serum PRECISION CHECK 9.06
0017 Serum PRECISION CHECK 9.13
0018 Serum PRECISION CHECK 9.11
0019 Serum PRECISION CHECK 8.90
Edit
Detail Information

Sample No.	Type	Sample ID	Result	Data Flags	
0003	Serum	RAJAT 07859	1.99	u	
1	Serum	PRECISION CHECK	2.42		
0011	Serum	PRECISION CHECK	2.40		
0012	Serum	PRECISION CHECK	2.38		
0013	Serum	PRECISION CHECK	2.39		
0014	Serum	PRECISION CHECK	2.43		
0015	Serum	PRECISION CHECK	0.07	u	G
0016	Serum	PRECISION CHECK	0.09	u	G
0017	Serum	PRECISION CHECK	0.04	u	G
0018	Serum	PRECISION CHECK	0.00	u	G
0019	Serum	PRECISION CHECK	0.00	u	G

Edit

Detail Information



0002	Serum	9000704529	6.54		Nityandasji Maharaj
000F	Serum	9000704759	6.92		Manoj Kumar Bunker
000L	Serum	9000704789	7.07		Nishtkumar Patel
0010	Serum	PRECISION CHECK	7.04		
0011	Serum	PRECISION CHECK	6.99		
0012	Serum	PRECISION CHECK	7.00		
0013	Serum	PRECISION CHECK	6.99		
0014	Serum	PRECISION CHECK	7.05		
0015	Serum	PRECISION CHECK	7.00		
0016	Serum	PRECISION CHECK	7.06		
0017	Serum	PRECISION CHECK	7.01		
0018	Serum	PRECISION CHECK	7.07		
0019	Serum	PRECISION CHECK	4.05		

Edit

Detail Information

Main | Sample | Test

Reaction Monitor

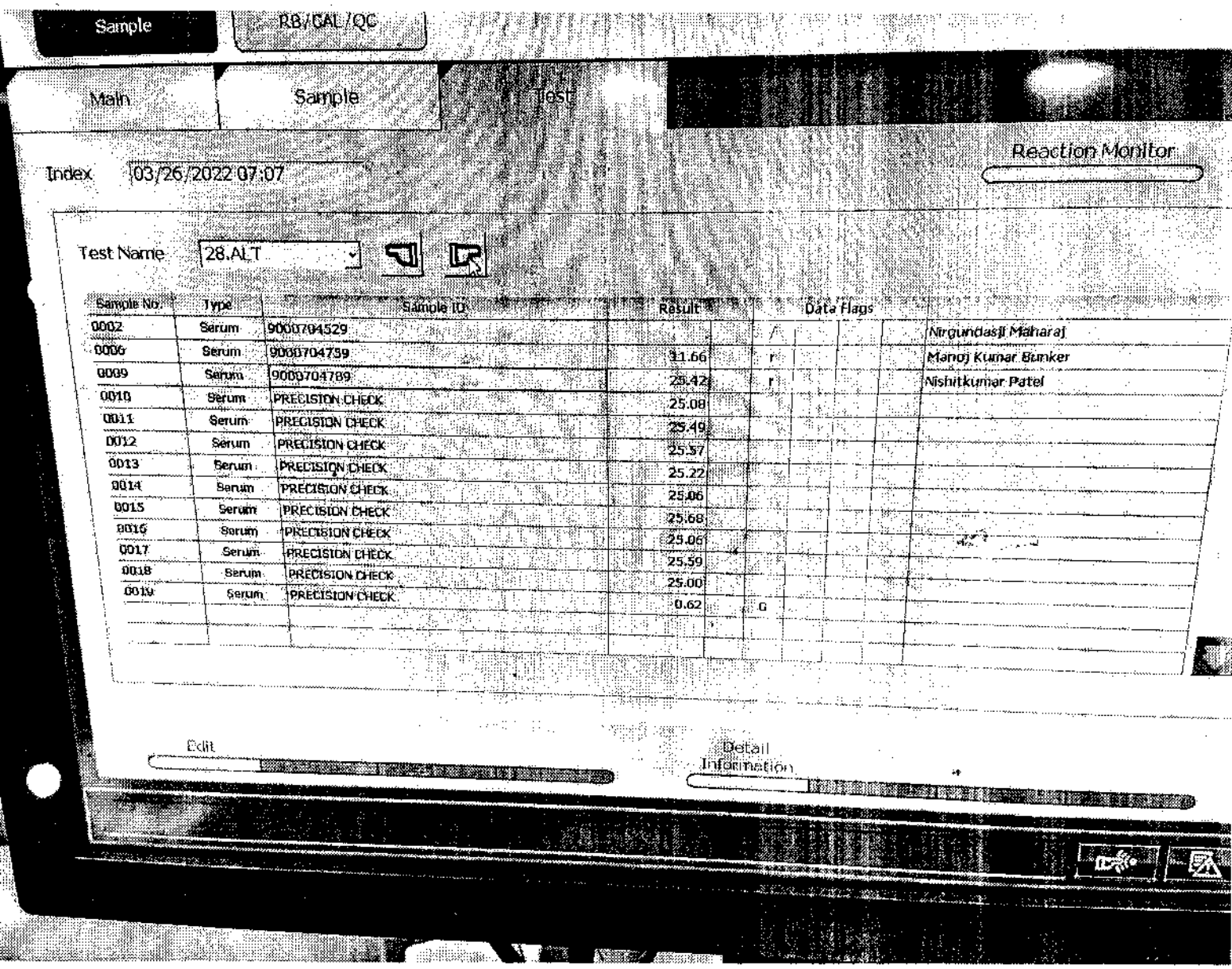
ex 03/26/2022 07:07

Tes' me 21.ALB

Sample No.	Type	Sample ID	Result		Data Flags				Name
0002	Serum	9000704529	4.11						Nirgundasji Maharaj
0006	Serum	9000704759	3.97						Manoj Kumar Bunker
0009	Serum	9000704709	3.90						Nishitkumar Patel
0010	Serum	PRECISION CHECK	3.88						
0011	Serum	PRECISION CHECK	3.85						
0012	Serum	PRECISION CHECK	3.88						
0013	Serum	PRECISION CHECK	3.85						
0014	Serum	PRECISION CHECK	3.85						
0015	Serum	PRECISION CHECK	3.86						
0016	Serum	PRECISION CHECK	3.86						
0017	Serum	PRECISION CHECK	3.80						
0018	Serum	PRECISION CHECK	4.08						
0019	Serum	PRECISION CHECK	0.00		G				

Edit

Detail Information


Sample
R8/CAL/QC
Main
Sample
Test
Reaction Monitor
Index 03/26/2022 07:07
Test Name 28.ALT
Sample No. Type Sample ID Result Data Flags
0002 Serum 9000704529 Nirgundasji Maharaj
0006 Serum 9000704739 11.66 r Manoj Kumar Bunker
0009 Serum 9000704789 25.42 r Nishitkumar Patel
0010 Serum PRECISION CHECK 25.08
0011 Serum PRECISION CHECK 25.49
0012 Serum PRECISION CHECK 25.57
0013 Serum PRECISION CHECK 25.22
0014 Serum PRECISION CHECK 25.06
0015 Serum PRECISION CHECK 25.68
0016 Serum PRECISION CHECK 25.06
0017 Serum PRECISION CHECK 25.59
0018 Serum PRECISION CHECK 25.00
0019 Serum PRECISION CHECK 0.62 G
Edit
Detail Information

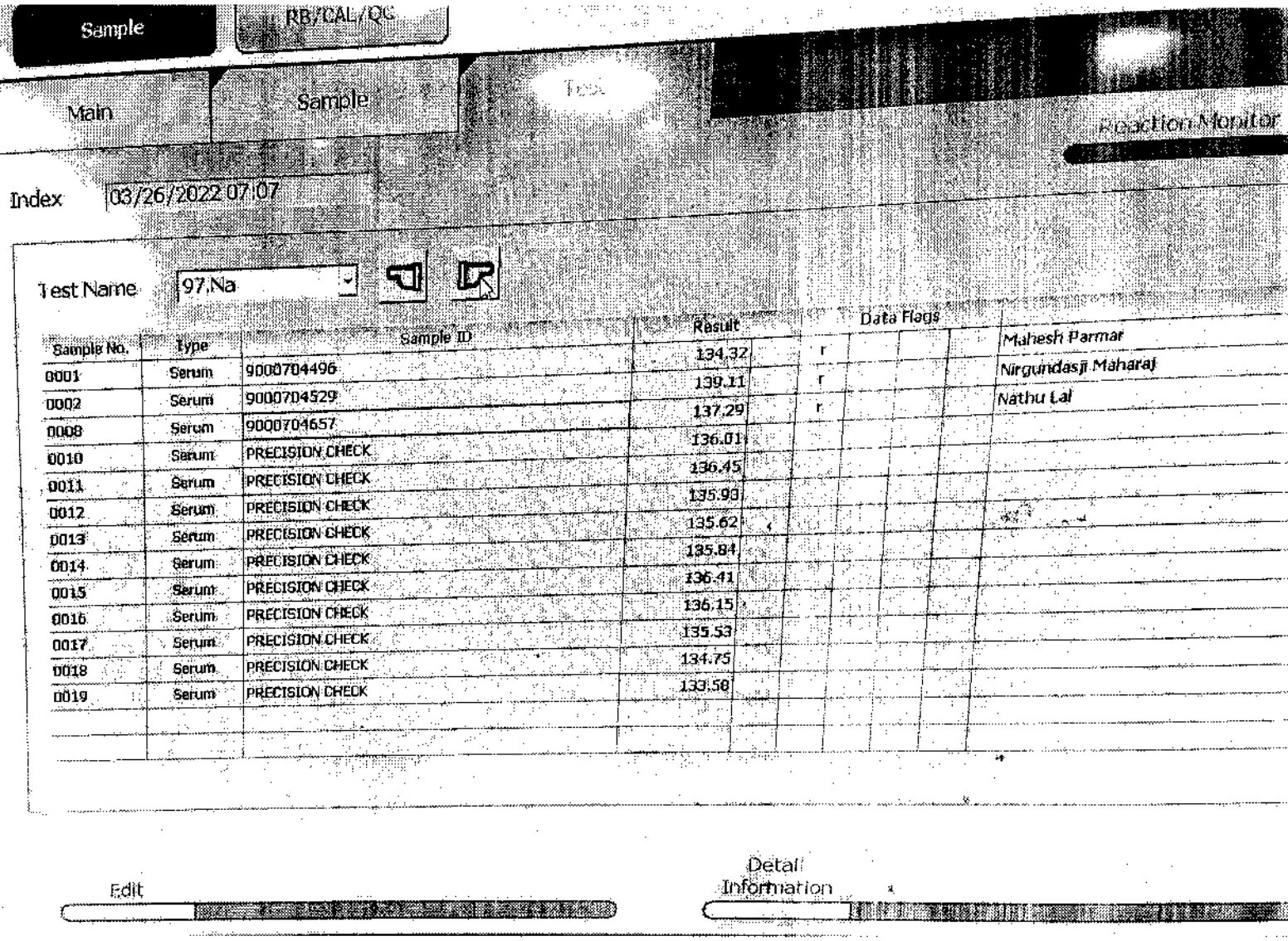
Index 03/26/2022 07:07

Reaction Monitor

Test Name 82.GLB

Sample No.	Type	Sample ID	Result	Data Flags
0002	Serum	90000704529	2.99	
0006	Serum	90000704759	3.60	
0009	Serum	90000704809	3.17	
0010	Serum	PRECISION CHECK	3.16	
0011	Serum	PRECISION CHECK	3.14	
0012	Serum	PRECISION CHECK	3.12	
0013	Serum	PRECISION CHECK	3.15	
0014	Serum	PRECISION CHECK	3.21	
0015	Serum	PRECISION CHECK	3.14	
0016	Serum	PRECISION CHECK	3.20	
0017	Serum	PRECISION CHECK	3.21	
0018	Serum	PRECISION CHECK	2.99	
0019	Serum	PRECISION CHECK	4.05	G

Nirgundasji Maharaj
Manoj Kumar Bunker
Nishitkumar Patel


Sample
RB/CAL/QC
Main
Sample
Reaction Monitor
Index
03/26/2022 07:07
Test Name
97,Na
Sample No.
Type
Sample ID
Result
Data Flags
0001 Serum 9000704496 134.32 r Mahesh Parmar
0002 Serum 9000704529 139.11 r Nirgundasji Maharaj
0008 Serum 9000704657 137.29 r Nathu Lal
0010 Serum PRECISION CHECK 136.01
0011 Serum PRECISION CHECK 136.45
0012 Serum PRECISION CHECK 135.93
0013 Serum PRECISION CHECK 135.62
0014 Serum PRECISION CHECK 135.84
0015 Serum PRECISION CHECK 136.41
0016 Serum PRECISION CHECK 136.15
0017 Serum PRECISION CHECK 135.53
0018 Serum PRECISION CHECK 134.75
0019 Serum PRECISION CHECK 133.58
Edit
Detail Information

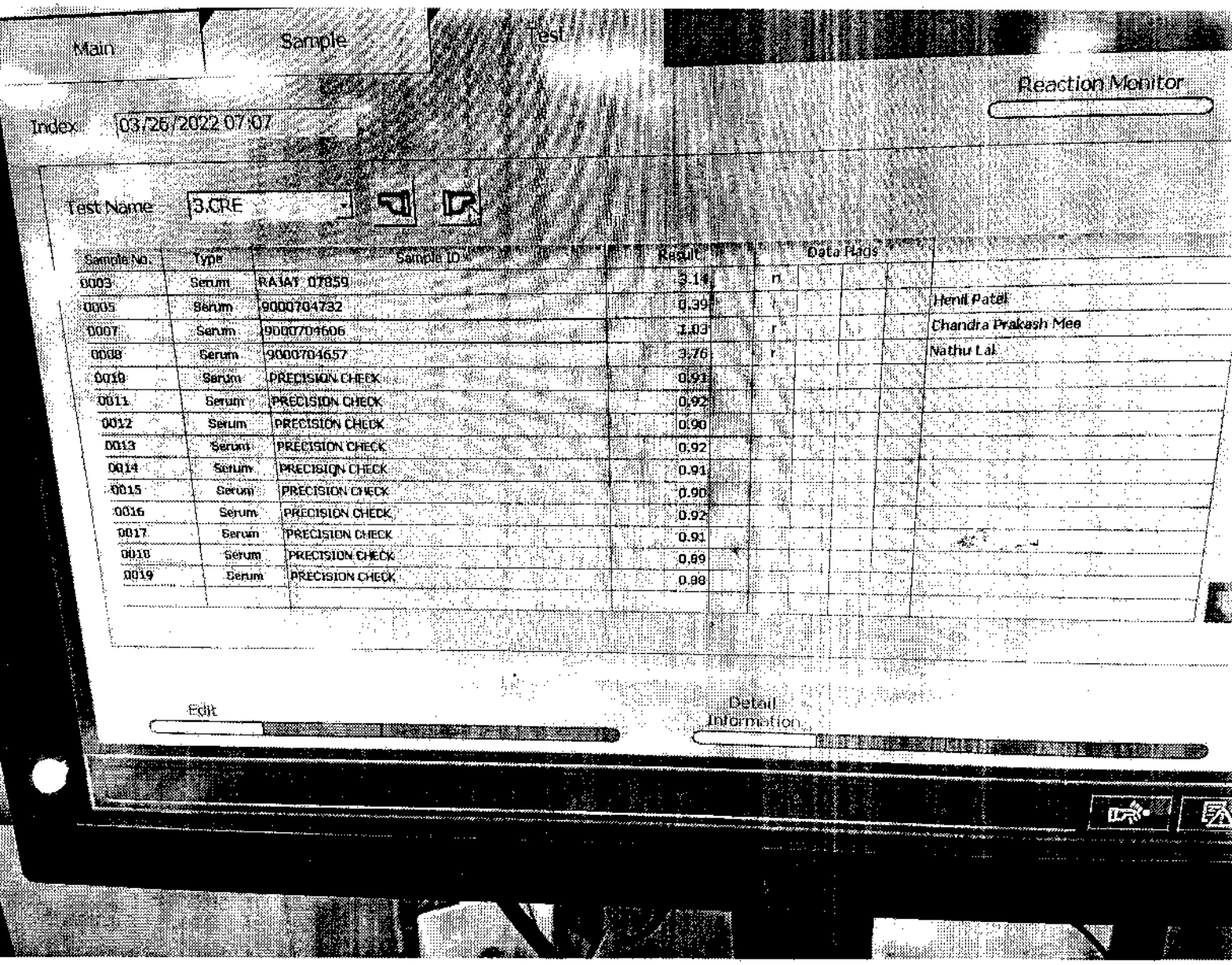
index 03/26/2022 07:07

Test Name 98.K

Sample No.	Type	Sample ID	Result	Data Flags	
0001	Serum	9000704496	4.11	n	Mahesh Parmar
0002	Serum	9000704529	3.90	r	Nirgundasji Maharaj
0007	Serum	9000704606	4.80	r	Chandra Prakash Mee
0008	Serum	9000704657	3.53	r	Nathu Lal
0010	Serum	PRECISION CHECK	3.94		
0011	Serum	PRECISION CHECK	3.94		
0012	Serum	PRECISION CHECK	3.93		
0013	Serum	PRECISION CHECK	3.92		
0014	Serum	PRECISION CHECK	3.92		
0015	Serum	PRECISION CHECK	3.94		
0016	Serum	PRECISION CHECK	3.93		
0017	Serum	PRECISION CHECK	3.91		
0018	Serum	PRECISION CHECK	3.89		
0019	Serum	PRECISION CHECK	3.86		

Edit

Detail Information


Main
Sample
Test
Reaction Monitor
Index 03/26/2022 07:07
Test Name 3.CRE
Sample No. Type Sample ID Result Data Flags
0003 Serum RAJAT 07859 3.14 n
0005 Serum 9000704732 0.99 r Henil Patel
0007 Serum 9000704606 1.03 r Chandra Prakash Mee
0008 Serum 9000704657 3.76 r Nathu Lal
0010 Serum PRECISION CHECK 0.91
0011 Serum PRECISION CHECK 0.92
0012 Serum PRECISION CHECK 0.90
0013 Serum PRECISION CHECK 0.92
0014 Serum PRECISION CHECK 0.91
0015 Serum PRECISION CHECK 0.90
0016 Serum PRECISION CHECK 0.92
0017 Serum PRECISION CHECK 0.91
0018 Serum PRECISION CHECK 0.89
0019 Serum PRECISION CHECK 0.88
Edit
Detail Information