



CERTIFICATE OF INSTALLATION

INSTRUMENT NAME: **Rx Daytona+**
SERIAL NUMBER: 7241-0189
CUSTOMER NAME: Arpan Diagnostic Centre
ADDRESS: 150 ft Ring Road , Indira Circle , Nr Raj Bank , Rajkot :
360005.

The undersigned performer certifies that the **Installation Qualification** protocol has been successfully completed for the instrument stated above.

ENGINEER

Signature

Name:

Jinesh Vadera

Designation:

Customer Support Engineer

Company:

Radox Laboratories India Pvt. Limited

LABORATORY INCHARGE:-

Signature

Name:

Dr. Anil Sewali

Designation:

Pathologist

Company

Arpan Diagnostic Centre

Radox Laboratories (India) Private Limited
Regd Office : Plot No.191 - 195 & 246 - 250, KIADB Industrial Area,
Bommasandra-Jigani Link Road, Bengaluru, India - 560 105
T +91 80 2802 5000 Fax: +91 80 2802 5012
www.radox.com CIN : U24230KA2004PTC070372



Rx Daytona+

INSTALLATION QUALIFICATION

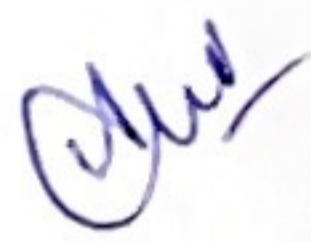
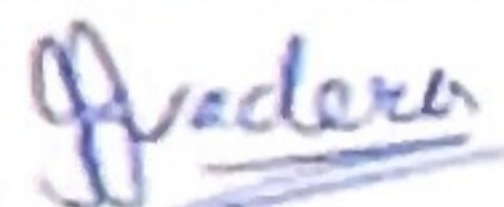
FOR

Arpan Diagnostic Centre

RANDOX LABORATORIES INDIA PVT. LTD.

Training Report

| | | |
|---|--|--|
| Customer : Arpan Diagnostic Centre | Product Description : Rx Daytona+ Instrument Serial # : 7241-0189 Installed on : 16th December 2020 | Date : 16th December 2020 Training Period : 21 st to 23 rd December 2020 |
|---|--|--|

| | |
|---|---|
| Instrument : Rx Daytona+ Training provided by : Jinesh Vadera Training provided to : 1. Riddhi Pipaliya. 2. Shital Dobariya. | Action taken : Rx Daytona+ installed properly with all accessories and validation of instrument done. Check list : <ol style="list-style-type: none">1. Explained all major hardware components and their functions2. Explained in detail the different software aspects and their use3. Consumable usage and replacement4. interpretation of calibration and Control results and calibration frequencies5. Daily, Weekly & Monthly procedures Follow up : Adequate follow up done Chemistries standardized with good QC Results : Glucose, ALT,AST,UREA,Creatinine,Glucose, ALP, Total Protein, TBIL,DBIL, ALB, TG,UA,DHDL,CRP. |
| Customer Signature  | Trainee Signature :  |

| | |
|--------------------------------|---------------|
| Name of the customer | Make |
| Arpan Diagnostic Centre | Randox |

| | |
|--------------------|------------------|
| Product Name | Serial Number |
| Rx Daytona+ | 7241-0189 |

This is to certify that this machine has been inspected and calibrated and details given below.

| Sr. No | Test Parameters | Measured / Calibrated | Remarks |
|--------|-----------------------|-----------------------|---------|
| 1. | Input Voltage | 230 V AC | O.K |
| 2. | Power Consumption | 900 watts | O.K |
| 3. | Input frequency | 50 Hz | O.K |
| 4. | Operating Temperature | 15 – 30 Deg Celsius | O.K |

Name of Engineer
Jinesh Vadera

Signature
Jinesh Vadera

INSTALLATION REPORT

INSTRUMENT: **Rx Daytona+**
INSTRUMENT SERIAL NUMBER : 7241-0189
TELEPHONE: 9825082454/ 9428344158
INSTALLATION DATE: 16th December 2020

INSATALLATION COMPLETION STATEMENT

| | | |
|---------------------------|------|----|
| 1. INSTALLATION PROCEDURE | Done | OK |
| 2. INSTALLATION CHECK | Done | OK |
| 3. PERFORMANCE CHECK | Done | OK |

FOR RANDOX LABORATORIES INDIA PVT. LTD.

The **Rx Daytona+** bearing Serial Number – 7241-0189
has been successfully installed at Arpan Diagnostic Centre.

Accepted

Date: 16th December 2020

Name: Jinesh Vadera

Designation: Customer Support Engineer

INSTALLATION QUALIFICATION

Instructions:

1. This document is to be completed at the time the system is unpacked and set up for operation
2. An authorized Randox representative will check out each module and verify the alignment as outlined in service manual
3. All deviations from normal specification to include any problems with installation will be noted in the comments section
4. This document contains proprietary information and is in no way to be copied , photographed or duplicated in any way without expressed written authorization by Randox Laboratories India (P) Limited.

INSTALLATION QUALIFICATION

This Installation Qualification Protocol will be performed on the instrumentation located at Arpan Diagnostic Centre.

This protocol will define the documentation that will be used to evaluate the instrument documented in accordance with the manufacturer's specifications and intended use. Successful completion of this protocol will verify that the instrumentation identified has been installed in accordance with intended usage.

Installation checks will be performed to verify that the instrumentation has been installed with proper connections and utilities.

Trained knowledgeable personnel will perform qualification studies as mentioned in Randox Service Manual.

Any exceptional conditions encountered during the Qualification studies will be identified for review.

Exceptional conditions will be investigated and appropriate course of action will be determined.

INSTALLATION QUALIFICATION

System Certification

Study data has been determined that the system described in this document either meets all critical outlines in this Installation Qualification, or exceptional conditions have been identified and documentation included.

Exceptional conditions, if any have been addressed.

The system is ready for specified usage.

Protocol performed by: Radox Laboratories Representative

Name: Jinesh Vadera

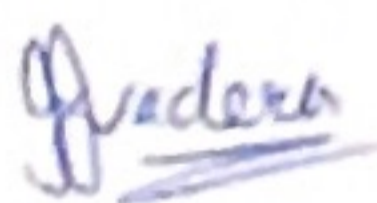
Title: Customer Support Engineer

Company: Radox Laboratories India (P) Limited

Customer authorization:

Name: Dr. Anil Savaliya

Title: pathologist



Jinesh Vadera

Engineer Name & Signature

Date : 18-01-2021



Customer Signature

Date : 18-01-2021

Rx Daytona+

Clinical Chemistry Analyzer

Installation Qualification

Reference: Service Manual

1. Unpacking the Analytical Unit
2. Checking inventory
3. Placing the Analytical Unit
4. Detaching Analytical unit protection plates
5. Checking & adjusting the surface level where Analytical unit is placed using level sensors
6. Connecting the peripherals to the Analytical unit like Waste containers, tubing's
7. Filling the System Water and Wash Solutions in the containers
8. Installing & interfacing the interface cable & PC to the Analytical Unit
9. Connecting the printer
10. Seating the circuit boards and checking connections
11. Performing Final Visual Inspection
12. Applying power to the Analytical Unit
13. Installing the software

Rx Daytona+

OPERATIONAL QUALIFICATION

FOR

Arpan Diagnostic Centre

RANDOX LABORATORIES INDIA (P) LIMITED

Rx Daytona+

Clinical Chemistry Analyzer

OPERATIONAL QUALIFICATION

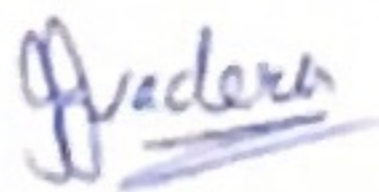
Reference: Operator and Service manual

1. Verifying configuration and alignment
2. Priming and filling the system
3. Daily maintenance procedure
4. Weekly maintenance procedure
5. Performing System Check Procedure
6. Customer Training – Operation and Maintenance

SYSTEM CHECK PROCEDURE

| SYSTEM CHECK | ACCEPTABLE RESULTS | OBTAINED RESULTS |
|-----------------------------------|--|------------------------------|
| Cuvette check | < 0.5 Abs for all cuvettes | 0.18 – 0.29 for all cuvettes |
| Photometer check | < 0.5 Abs at all filters | 0.25 – 0.29 at all filters |
| Incubator temperature check | 37 Deg Centigrade with max 0.3 Deg variation | Within acceptable range |
| Reagent compartment cooling check | 8 to 15 deg Centigrade | Within acceptable range |
| Sensor status check | Status On / Off | Ok for all sensors |

The results obtained are as per specifications



Engineer signature



Customer signature

Rx Daytona+

100

PERFORMANCE QUALIFICATION

FOR

Arpan Diagnostic Centre

RANDOX LABORATORIES INDIA (P) LIMITED

Rx Daytona+

Clinical Chemistry Analyzer

PERFORMANCE QUALIFICATION

1. Calibrating Assays and running Controls

Chemistries: ALT, CREATININE, UREA, GLUCOSE, AST, ALB, TBIL, DBIL, ALP, TP, UA, HDL, TG, CRP.

Calibrator CAL-2 (1320UN), CAL-3 (1086UE)

Calibrator

Q. C. L-2 (1390UN)

Q. C. L-3 (1102UE)

Controls and Calibrators: CAL2 (1320UN), CAL3 (1086UE), L2 QC (1390UN), L3 QC (1102UE)

The chemistry parameters were standardized & controls run for them.
The SD and CV are within acceptable range

Training Schedule

(Conduct of Training)

During the course of training the following training requirements have been covered

1. System hardware & Software review
2. System configuration and supply management
3. Sample processing & Test results
4. Calibration & Review
5. Quality Controls
6. Maintenance : Daily & Weekly
7. Diagnostics & Trouble shooting

PERFORMANCE QUALIFICATION

System Certification

Study data has been determined that the system described in this document either meets all critical outlines in this Installation Qualification, or exceptional conditions have been identified and documentation included.

Exceptional conditions, if any have been addressed.
The system is ready for specified usage.

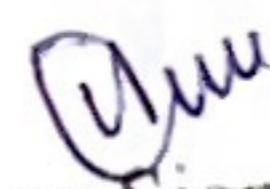
Protocol performed by: Radox Laboratories Representative
Name: Jinesh Vadera
Title: Customer Support Engineer
Company: Radox Laboratories India (P) Limited

Customer authorization:

Name: Dr. Anil Savaliya
Title: Pathologist



Jinesh Vadera
Engineer Name & Signature
Date: 18-01-2021



Customer Signature
Date 18-1-2021

Calibration Certificate Rx Daytona+

| | |
|----------------------|---|
| Instrument | Rx Daytona+ Clinical Chemistry Analyser |
| Serial No | 7201-0189 |
| Account Name | Arpan Diagnostic Centre, Rajkot |
| Installation Date | 16/12/2020 |
| Calibration Date | 16/07/2021 |
| Next Calibration Due | 16/01/2022 |

This is to certify that this analyser has been inspected and calibrated for following parameters:

| Test Parameter | Target Value | Obtained Value |
|----------------------------------|-----------------------------|---------------------------------------|
| Input Voltage | 230 -240 V AC | 231 V AC |
| Cuvette Check | < 0.50 Abs for all cuvettes | < 0.18 Abs for all cuvettes |
| Photometer Gain Check | < 127 for all wavelengths | Between 1 to 104 for all wavelengths. |
| Gain Voltage for all wavelengths | > 8.5 V DC | Between 8.6 to 9.13 V DC |
| Absorbance for all wavelengths | 50 - 150 Abs | 65 - 105 Abs |
| Check Lamp voltage | < 8.3 V DC | 8.3 V DC |
| Incubator Temperature | 37° C ± 0.3 max | 37.0° C |
| Reagent Tray Temperature | 8- 15 ° C | 7.84° C |
| 12V Lamp Supply | 12 ± 0.3 volts | 12.06 volts |
| 5V Supply | 5 ± 0.3 volts | 5.04 volts |
| 24V Supply | 24 ± 0.3 volts | 24.05 volts |

The results obtained are as per specifications & tolerance ranges. The above calibration was done with an M/s. Mastech Digital Multimeter. (Model no. MAS830L). (Calibration certificate is enclosed herewith).

Thank You

Shyam Kale

Customer Support Engineer, Mumbai.

Calibration Certificate Rx Daytona+

| | |
|----------------------|---|
| Instrument | Rx Daytona+ Clinical Chemistry Analyser |
| Serial No | 7201-0189 |
| Account Name | Arpan Diagnostic Centre, Rajkot |
| Installation Date | 16/12/2020 |
| Calibration Date | 02/02/2022 |
| Next Calibration Due | 02/08/2022 |

This is to certify that this analyser has been inspected and calibrated for following parameters:

| Test Parameter | Target Value | Obtained Value |
|----------------------------------|-----------------------------|---------------------------------------|
| Input Voltage | 230 -240 V AC | 231 V AC |
| Cuvette Check | < 0.50 Abs for all cuvettes | < 0.18 Abs for all cuvettes |
| Photometer Gain Check | < 127 for all wavelengths | Between 1 to 104 for all wavelengths. |
| Gain Voltage for all wavelengths | > 8.5 V DC | Between 8.6 to 9.13 V DC |
| Absorbance for all wavelengths | 50 - 150 Abs | 65 - 105 Abs |
| Check Lamp voltage | < 8.3 V DC | 8.3 V DC |
| Incubator Temperature | 37° C ± 0.3 max | 37.0° C |
| Reagent Tray Temperature | 8- 15° C | 7.84° C |
| 12V Lamp Supply | 12 ± 0.3 volts | 12.06 volts |
| 5V Supply | 5 ± 0.3 volts | 5.04 volts |
| 24V Supply | 24 ± 0.3 volts | 24.05 volts |

The results obtained are as per specifications & tolerance ranges. The above calibration was done with an M/s. Mastech Digital Multimeter. (Model no. MAS830L). (Calibration certificate is enclosed herewith).

Thank You

Shyam Kale

Customer Support Engineer, Mumbai.



COMMITTED TO THE
CUSTOMER SINCE - 1996

VAIDYANATHESHWARA INSTRUMENTS

CERTIFICATE OF CALIBRATION



CERTIFICATE NO
CC-3473

No. 301/A, 9th Main Road, 3rd Cross, Rajiv Gandhi Nagar, J.B. Kaval, Nandhini Layout Post, Bangalore - 560 096.

Contact : 080-23377266, Mob : 9986586789 / 9448080177 / 9964308118 | Email : info@viplgroup.com Web : www.viplgroup.com

NABL Accredited Calibration Lab as per ISO/IEC 17025 : 2017 With vide Certificate No: CC-2473

Certificate No. VI/21-22/0105-07

Page No: 3 of 3

Results Continued....

| Sl. No. | Parameter | Range | STD Input | DUC Reading | Error Claimed (±) | Error Observed | Measurement Uncertainty (±) | K Factor |
|---------|--------------------|--------|-----------|-------------|-------------------|----------------|-----------------------------|----------|
| 31 | DC Current | 200 µA | 20 µA | 20.1 µA | 0.5 µA | 0.1 µA | 0.0054 µA | 2.0 |
| 32 | | | 100 | 100.4 | 1.3 | 0.4 | 0.0270 | 2.0 |
| 33 | | | 180 | 180.5 | 2.1 | 0.5 | 0.0486 | 2.0 |
| 34 | | 2 mA | 0.2 mA | 0.201 mA | 0.005 mA | 0.001 mA | 0.00003 mA | 2.0 |
| 35 | | | 1 | 1.003 | 0.013 | 0.003 | 0.00016 | 2.0 |
| 36 | | | 1.8 | 1.805 | 0.021 | 0.005 | 0.00029 | 2.0 |
| 37 | | 20 mA | 2 mA | 2.01 mA | 0.07 mA | 0.01 mA | 0.0002 mA | 2.0 |
| 38 | | | 10 | 10.04 | 0.15 | 0.04 | 0.0011 | 2.0 |
| 39 | | | 18 | 18.07 | 0.23 | 0.07 | 0.0020 | 2.0 |
| 40 | | 200 mA | 20 mA | 20.1 mA | 0.8 mA | 0.1 mA | 0.0054 mA | 2.0 |
| 41 | | | 100 | 100.4 | 2.0 | 0.4 | 0.0270 | 2.0 |
| 42 | | | 180 | 180.8 | 3.2 | 0.8 | 0.0486 | 2.0 |
| 43 | | 10A | 1 A | 1.01 A | 0.13 A | 0.01 A | 0.0006 A | 2.0 |
| 44 | | | 5 | 5.06 | 0.25 | 0.06 | 0.0055 | 2.0 |
| 45 | | | 9 | 9.10 | 0.37 | 0.10 | 0.0099 | 2.0 |
| 46 | AC Voltage @ 50 Hz | 200 V | 20 V | 20.1 V | 1.2 V | 0.1 V | 0.0086 V | 2.0 |
| 47 | | | 100 | 100.6 | 2.2 | 0.6 | 0.0230 | 2.0 |
| 48 | | | 180 | 180.8 | 3.2 | 0.8 | 0.0414 | 2.0 |
| 49 | | 600 V | 60 V | 61 V | 11 V | 1 V | 0.0138 V | 2.0 |
| 50 | | | 300 | 301 | 14 | 1 | 0.0690 | 2.0 |
| 51 | | | 540 | 542 | 16 | 2 | 0.1890 | 2.0 |

Note:-

Diode & Continuity functions are checked & found satisfactory.

Conclusion Remarks:-

- 1 Measured readings are reported.
- 2 Measurement uncertainty reported is at 95.45 % confidence level.
- 3 All the readings are within the specified accuracy limit and found ok.

Calibrated By

Navya

Navya

(Calibration Engineer)

Checked By

Hemanth

Hemanth

(Lab In-Charge)





COMMITTED TO THE
CUSTOMER SINCE - 1996

Vaidyanatheshwara INSTRUMENTS

CERTIFICATE OF CALIBRATION



No. 301/A, 9th Main Road, 3rd Cross, Rajiv Gandhi Nagar, J.B. Kaval, Nandhini Layout Post, Bangalore - 560 096.

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Certificate No. VI/21-22/0105-07

Page No: 2 of 3

Results:

| Sl. No. | Parameter | Range | STD Input | DUC Reading | Error Claimed (\pm) | Error Observed | Measurement Uncertainty (\pm) | K Factor |
|---------|------------|----------------|----------------|------------------|-------------------------|------------------|-----------------------------------|----------|
| 1 | DC Voltage | 200mV | 20 mV | 20.1 mV | 0.4 mV | 0.1 mV | 0.0008 mV | 2.0 |
| 2 | | | 100 | 100.4 | 0.8 | 0.4 | 0.0039 | 2.0 |
| 3 | | | 180 | 180.5 | 1.2 | 0.5 | 0.0070 | 2.0 |
| 4 | | 2 V | 0.2 V | 0.203 V | 0.004 V | 0.003 V | 0.000003 V | 2.0 |
| 5 | | | 1.0 | 1.005 | 0.008 | 0.005 | 0.000016 | 2.0 |
| 6 | | | 1.8 | 1.807 | 0.012 | 0.007 | 0.000029 | 2.0 |
| 7 | | 20 V | 2V | 2.01 V | 0.04 V | 0.01 V | 0.000032 V | 2.0 |
| 8 | | | 10 | 10.04 | 0.08 | 0.04 | 0.000160 | 2.0 |
| 9 | | | 18 | 18.06 | 0.12 | 0.06 | 0.000288 | 2.0 |
| 10 | | 200 V | 20 V | 20.1 V | 0.4 V | 0.1 V | 0.00046 V | 2.0 |
| 11 | | | 100 | 100.2 | 0.8 | 0.2 | 0.00230 | 2.0 |
| 12 | | | 180 | 180.6 | 1.2 | 0.6 | 0.00414 | 2.0 |
| 13 | | 600 V | 60 V | 61 V | 5 V | 1 V | 0.00138 V | 2.0 |
| 14 | | | 300 | 301 | 7 | 1 | 0.00690 | 2.0 |
| 15 | | | 540 | 541 | 9 | 1 | 0.01242 | 2.0 |
| 16 | Resistance | 200 Ω | 20 Ω | 20.1 Ω | 0.7 Ω | 0.1 Ω | 0.0008 Ω | 2.0 |
| 17 | | | 100 | 100.2 | 1.3 | 0.2 | 0.0040 | 2.0 |
| 18 | | | 180 | 180.5 | 1.9 | 0.5 | 0.0072 | 2.0 |
| 19 | | 2 k Ω | 0.2 k Ω | 0.201 k Ω | 0.004 k Ω | 0.001 k Ω | 0.00001 k Ω | 2.0 |
| 20 | | | 1.0 | 1.003 | 0.010 | 0.003 | 0.00004 | 2.0 |
| 21 | | | 1.8 | 1.805 | 0.016 | 0.005 | 0.00006 | 2.0 |
| 22 | | 20 k Ω | 2 k Ω | 2.01 k Ω | 0.04 k Ω | 0.01 k Ω | 0.00007 k Ω | 2.0 |
| 23 | | | 10 | 10.04 | 0.10 | 0.04 | 0.00035 | 2.0 |
| 24 | | | 18 | 18.08 | 0.16 | 0.08 | 0.00063 | 2.0 |
| 25 | | 200 k Ω | 20 k Ω | 20.1 k Ω | 0.4 k Ω | 0.1 k Ω | 0.00070 k Ω | 2.0 |
| 26 | | | 100 | 100.2 | 1.0 | 0.2 | 0.00350 | 2.0 |
| 27 | | | 180 | 180.6 | 1.6 | 0.6 | 0.00630 | 2.0 |
| 28 | | 2 M Ω | 0.2 M Ω | 0.201 M Ω | 0.007 M Ω | 0.001 M Ω | 0.00001 M Ω | 2.0 |
| 29 | | | 1 | 1.003 | 0.015 | 0.003 | 0.00004 | 2.0 |
| 30 | 1.8 | | 1.808 | 0.023 | 0.008 | 0.00007 | 2.0 | |

Calibrated By

ref
Navya
(Calibration Engineer)

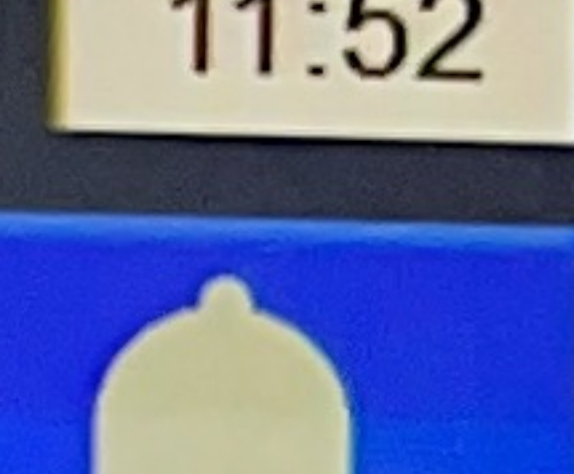
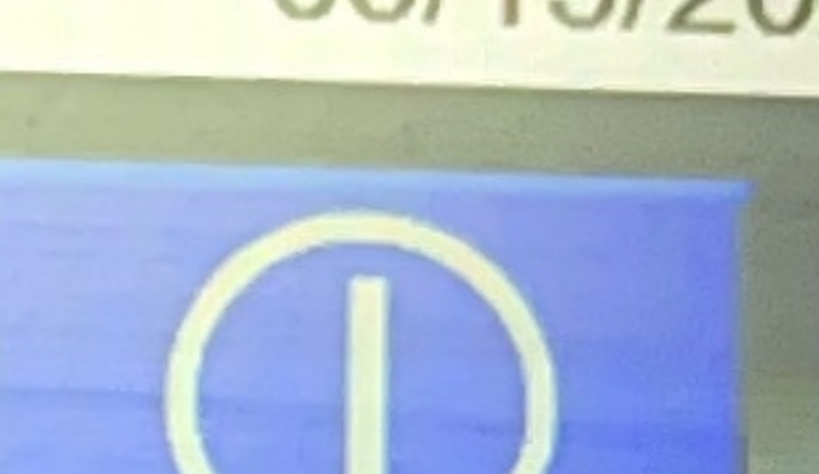
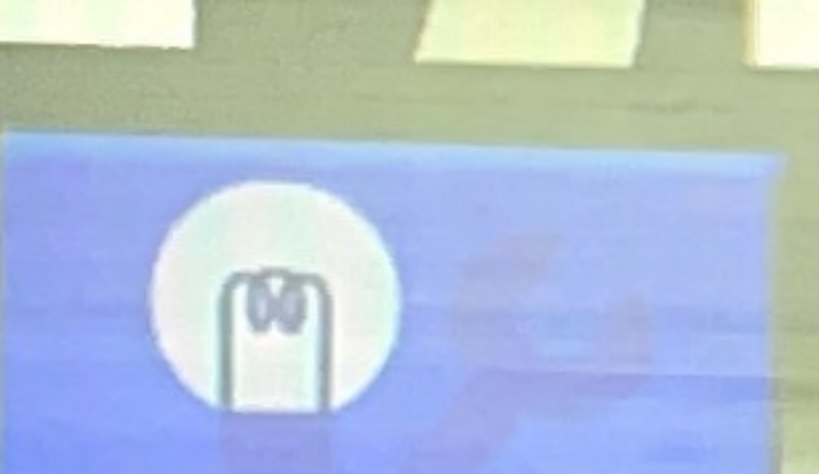
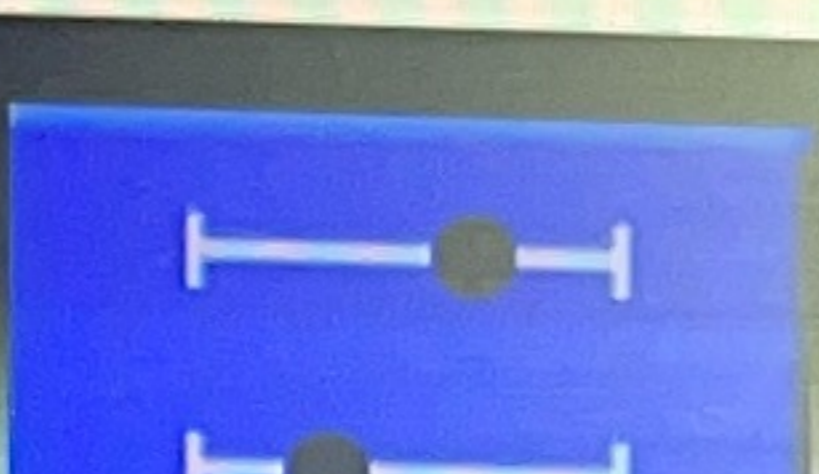
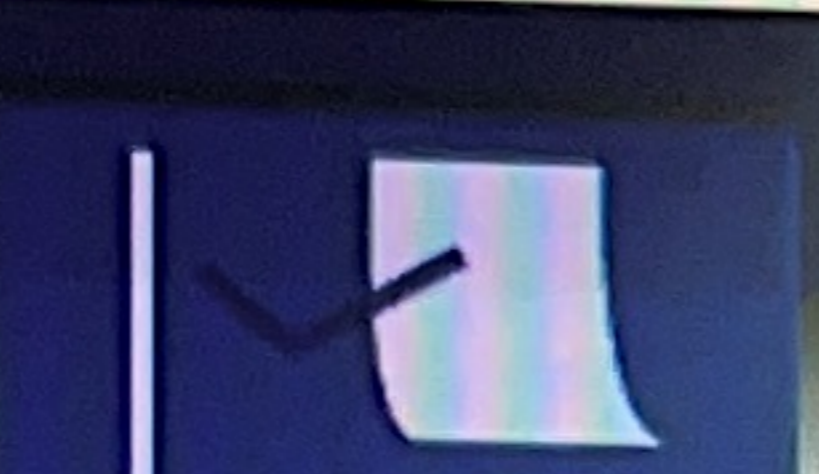
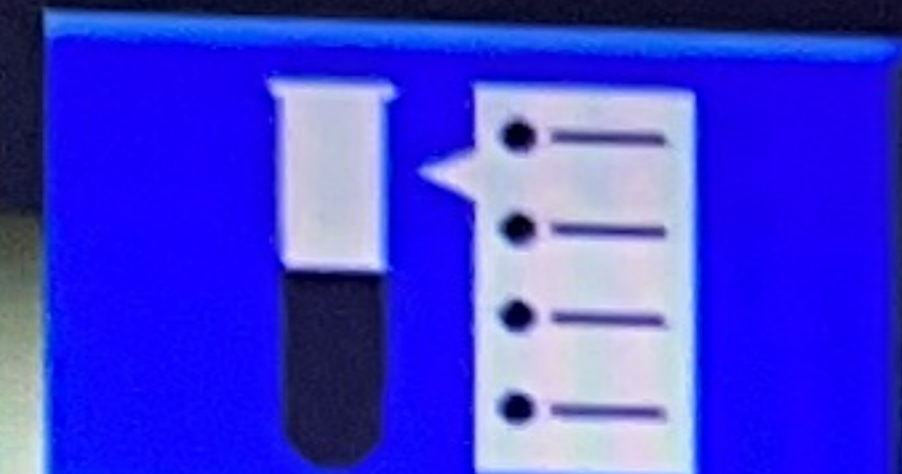
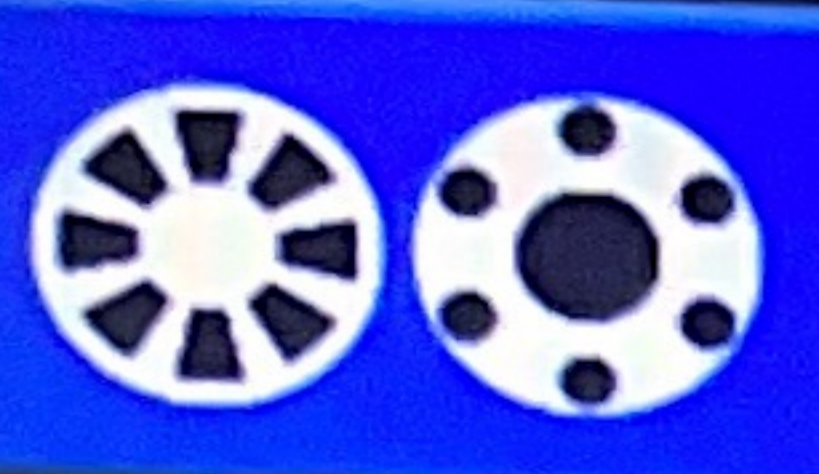
Checked By

Hemant
Hemanth
(Lab In-Charge)

Authorised By

Gangadhar C.K
Gangadhar C.K





QC Graph

Method No. 1

Method Name GLUCPA

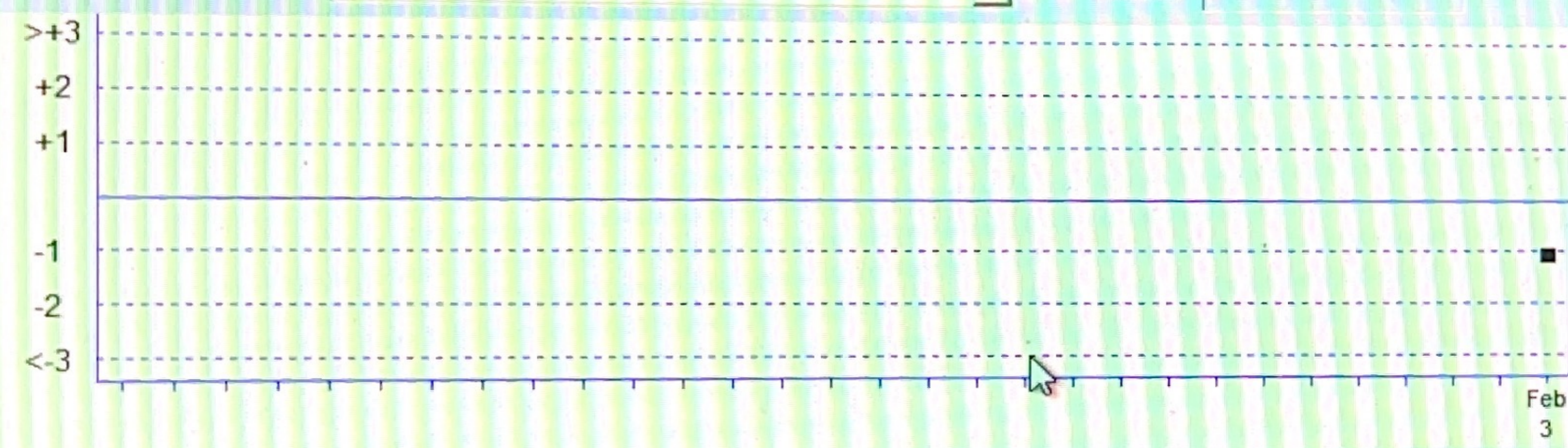
Sample Type Serum

Date 02/03/2022

Display Type Daily

QC Sample Name Radox L3 (1102UE)

S Lot 1102UE



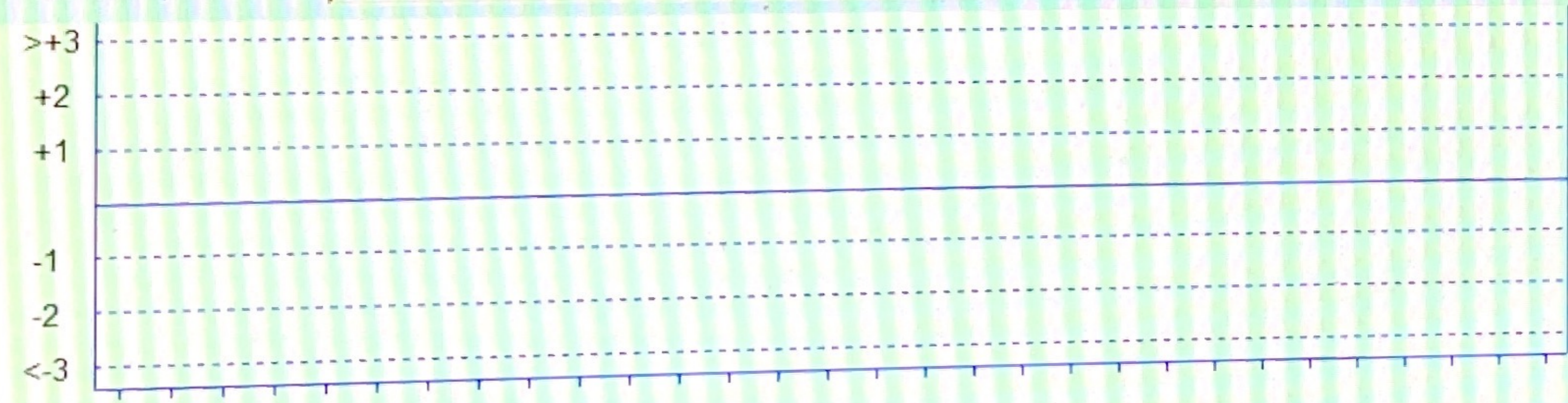
N : 1
 X : 256
 SD :
 CV :

Legend:

- : Normal
- : WARNING
- : ERROR

QC Sample Name Radox L2 (1392UN)

S Lot 1392UN

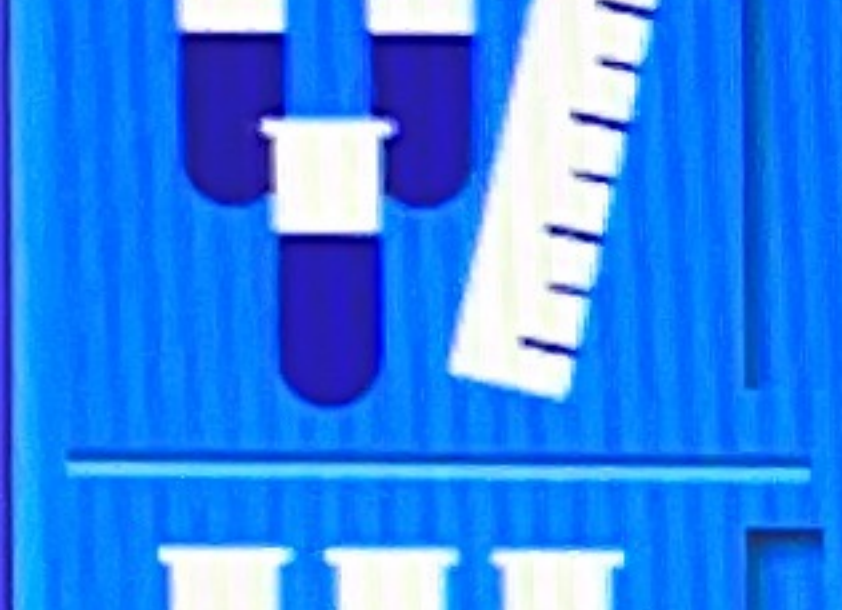
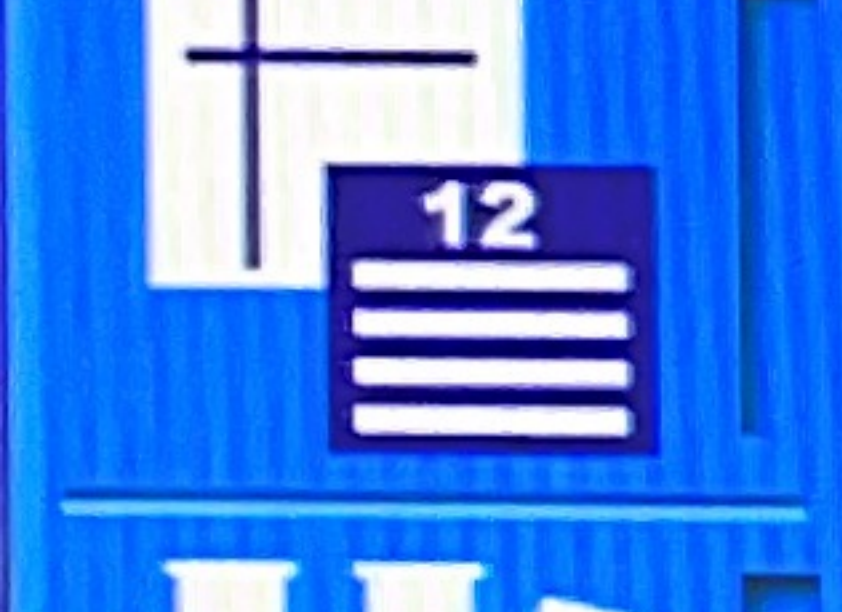
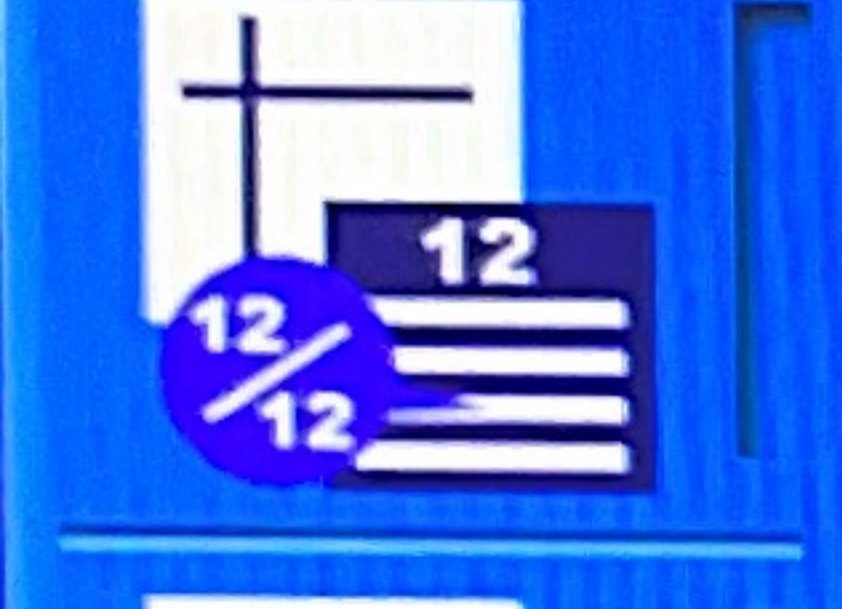
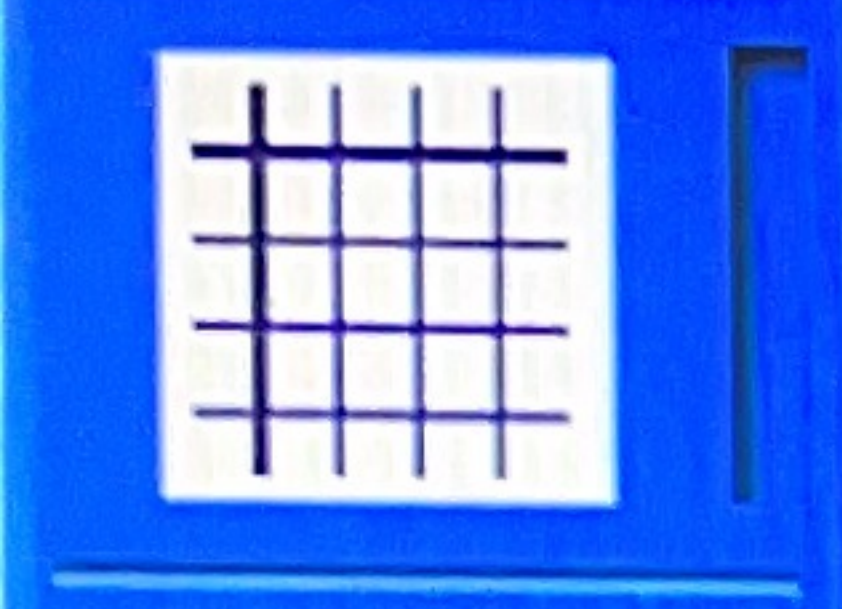
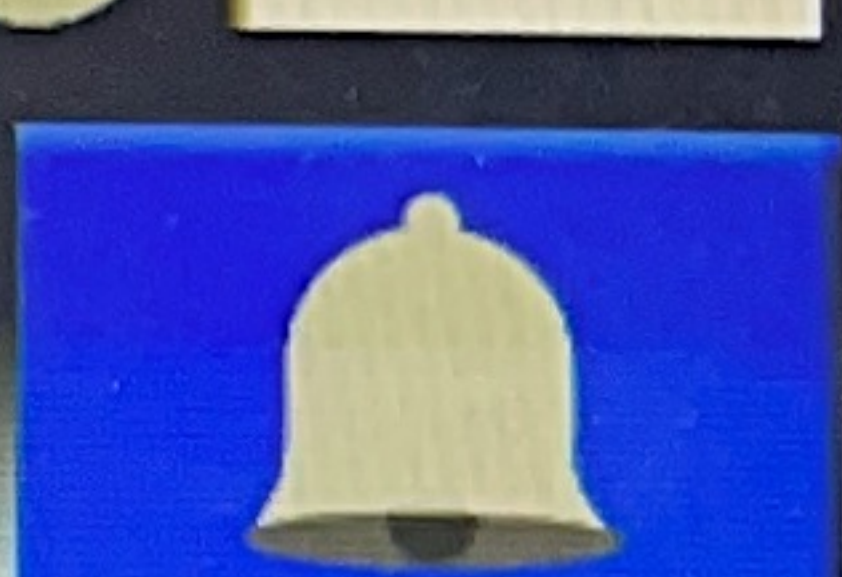
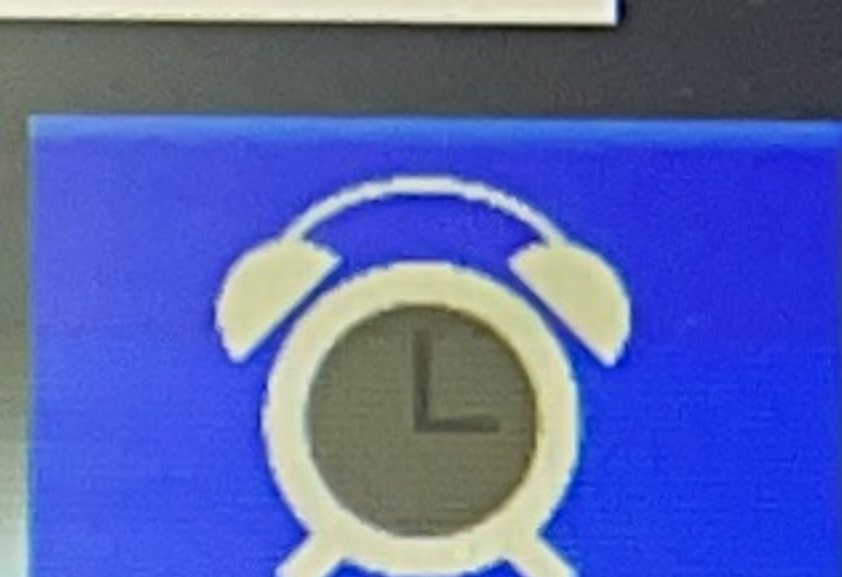
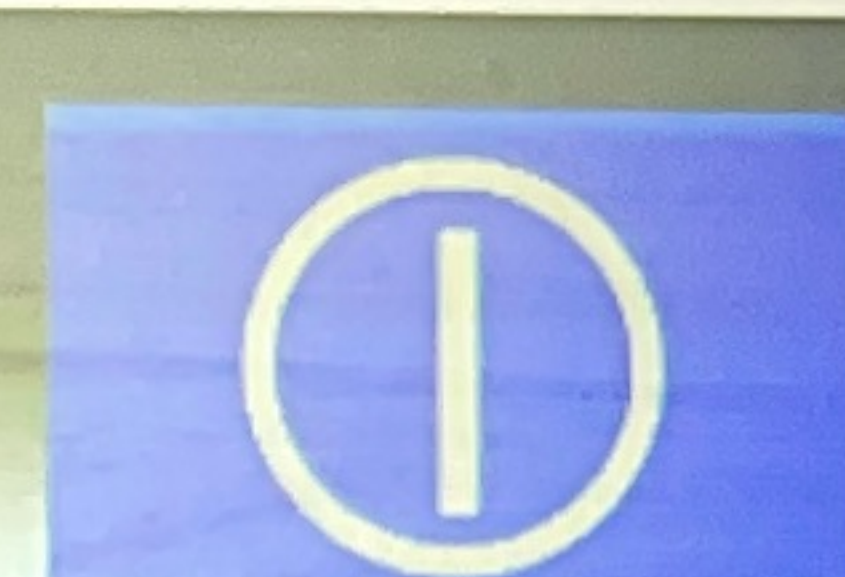
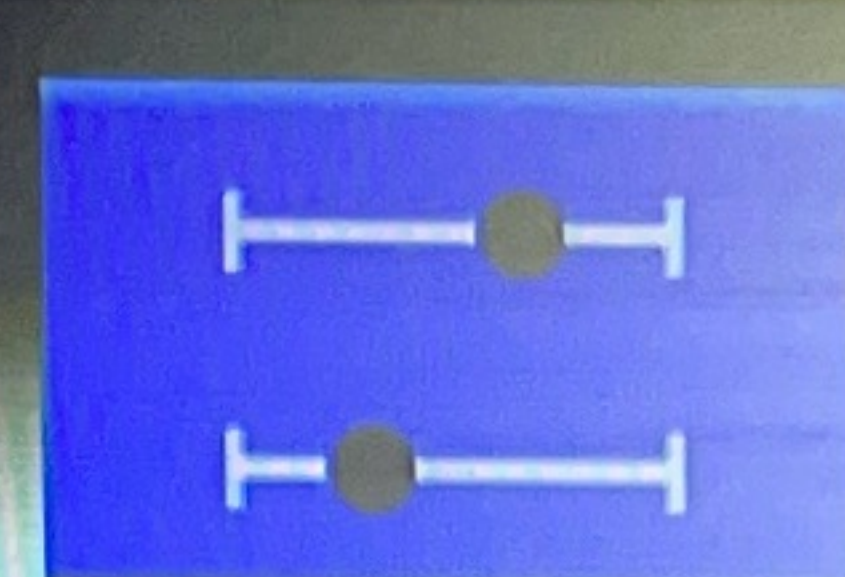
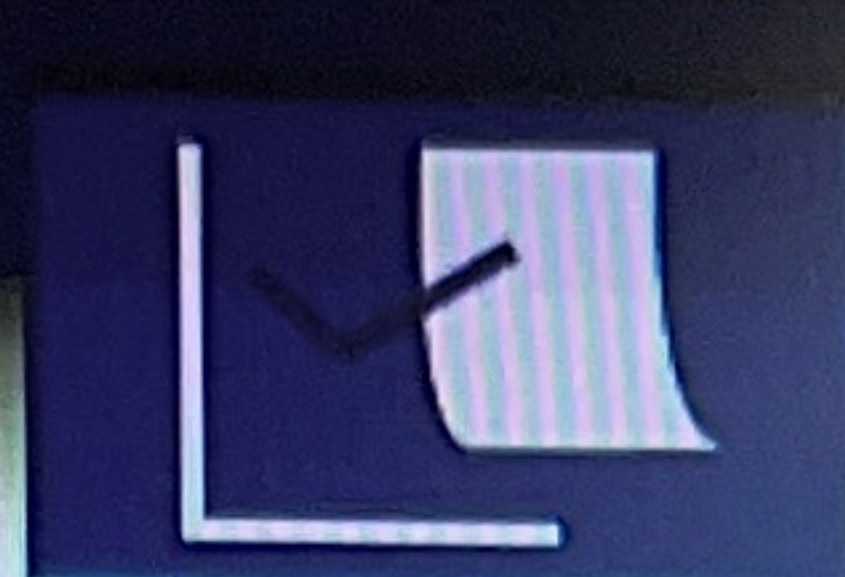
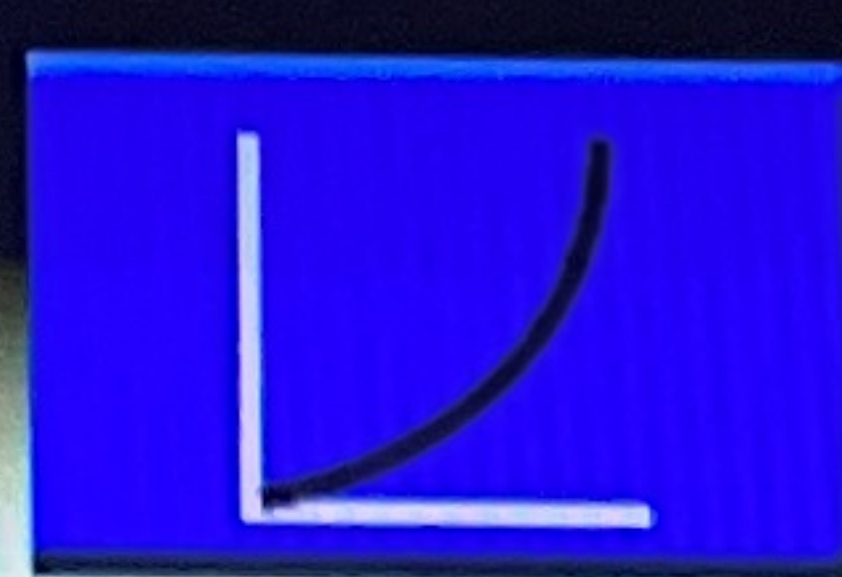
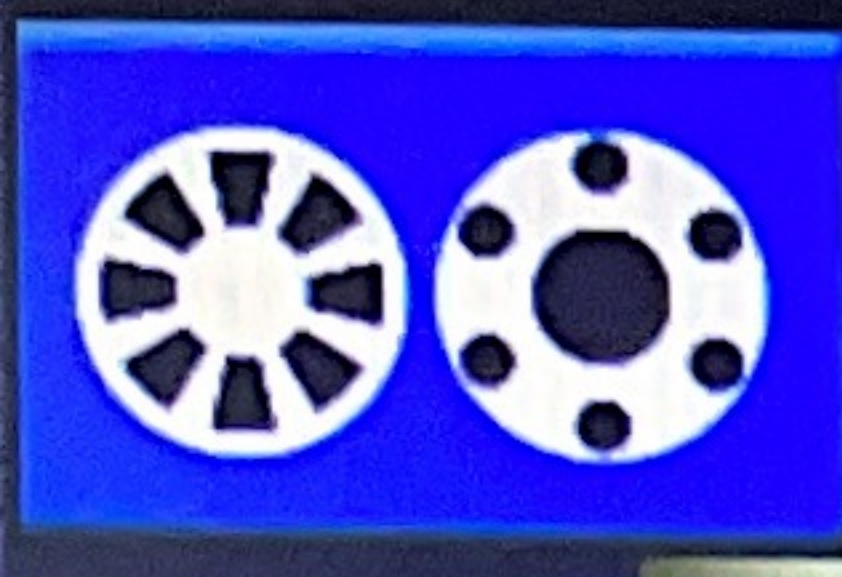


N : 0
 X :
 SD :
 CV :

Legend:

- : Normal
- : WARNING
- : ERROR





QC Graph

Method No. 16

Method Name ECREAT

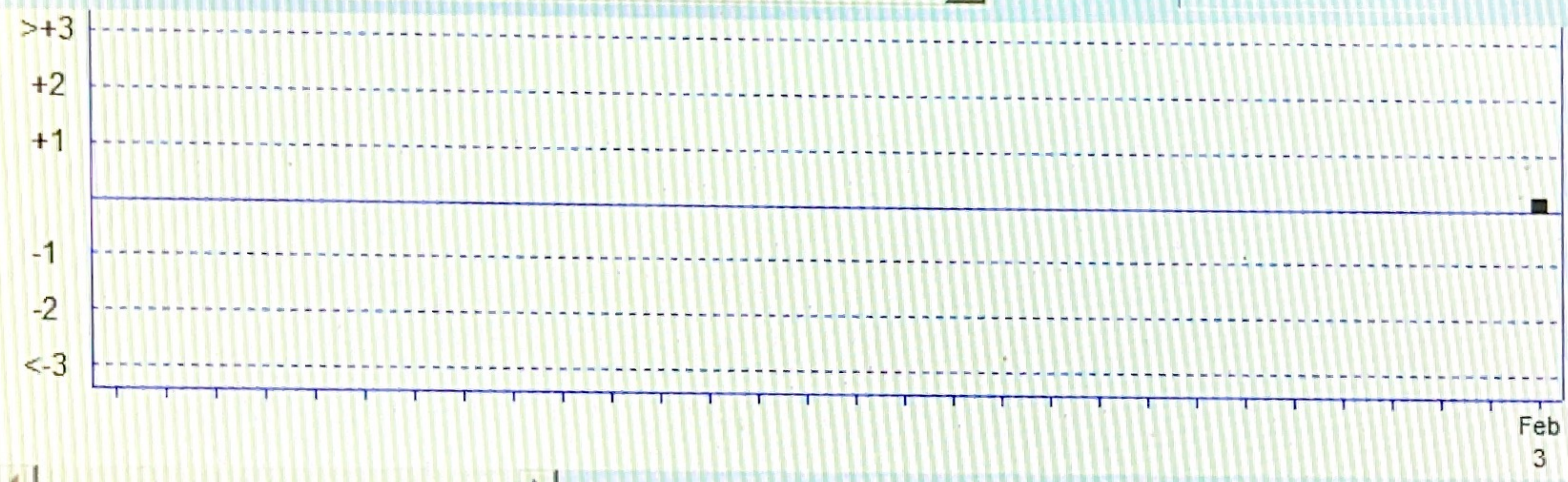
Sample Type Serum

Date 02/03/2022

Display Type Daily

QC Sample Name Radox L3 (1102UE)

S Lot 1102UE



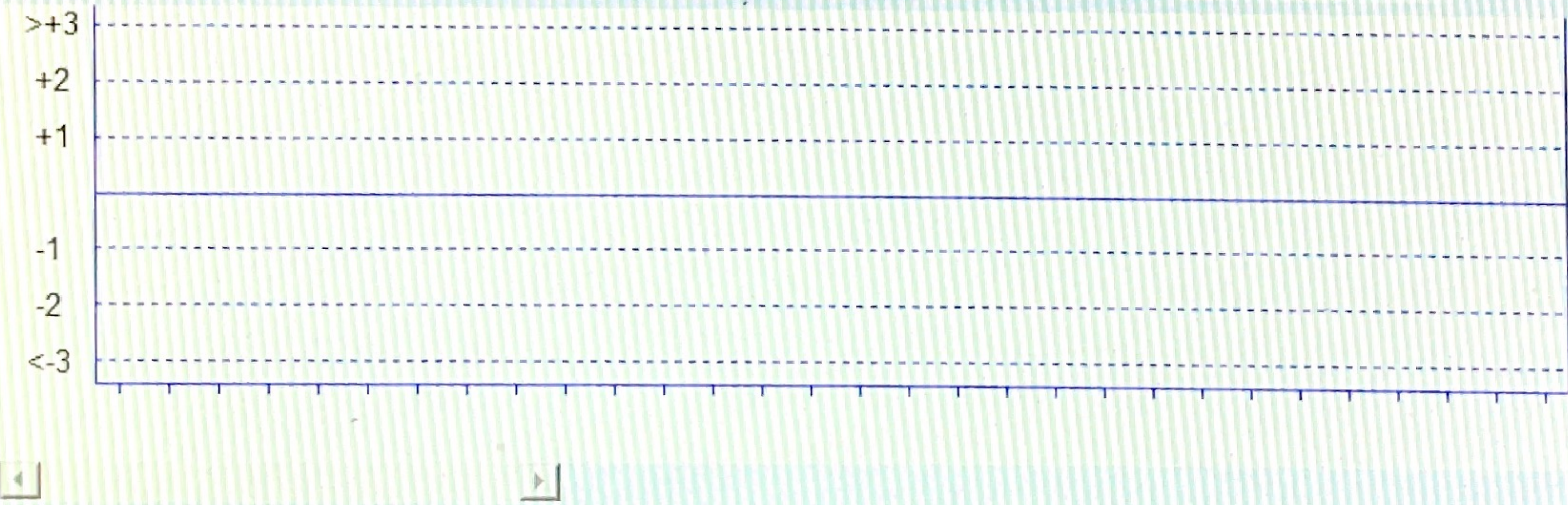
5.700
5.260
4.820
4.38
3.940
3.500
3.060

N : 1
X : 4.44
SD :
CV :

■ : Normal
■ : WARNING
■ : ERROR

QC Sample Name Radox L2 (1392UN)

S Lot 1392UN



1.890
1.740
1.590
1.44
1.290
1.140
0.990

N : 0
X :
SD :
CV :

■ : Normal
■ : WARNING
■ : ERROR

QC Graph

Method No. 4

Method Name UREA

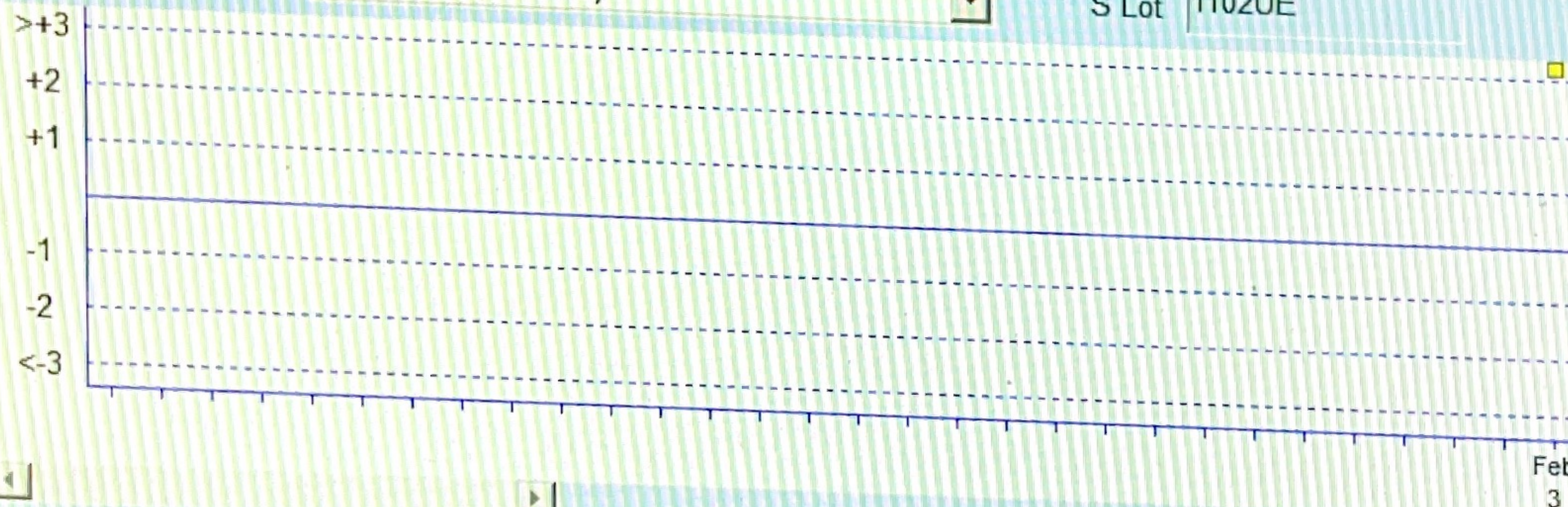
Sample Type Serum

Date 02/03/2022

Display Type Daily

QC Sample Name Radox L3 (1102UE)

S Lot 1102UE



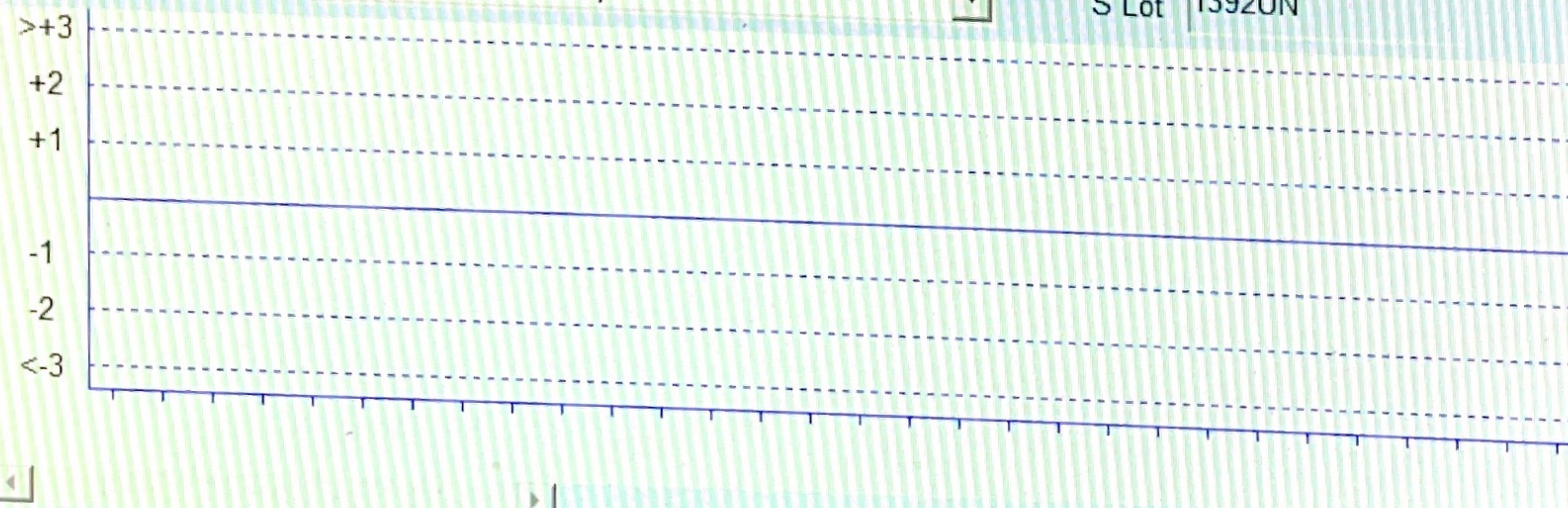
147.00
138.00
129.00
120.0
111.00
102.00
93.00

N : 1
X : 154.4
SD :
CV :

■ : Normal
■ : WARNING
■ : ERROR

QC Sample Name Radox L2 (1392UN)

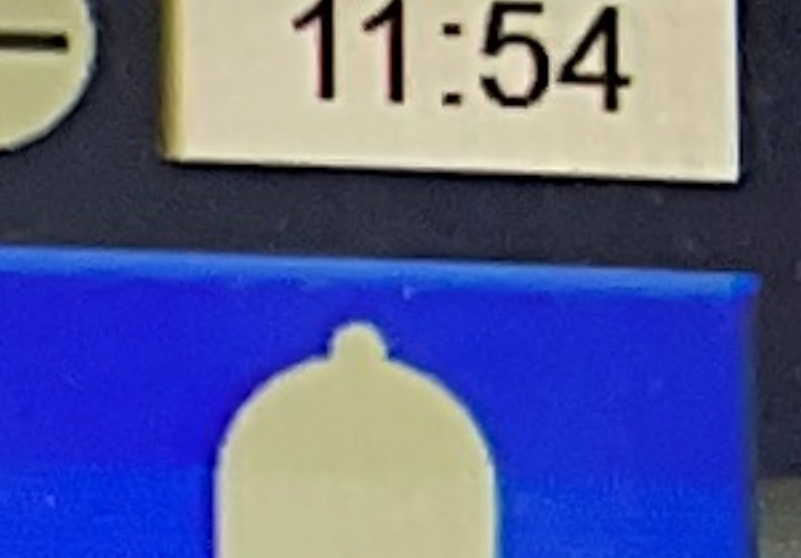
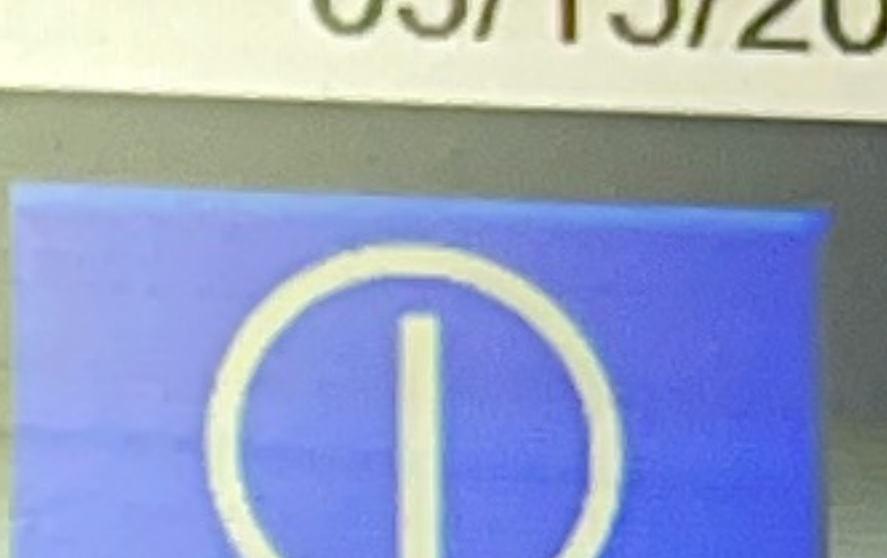
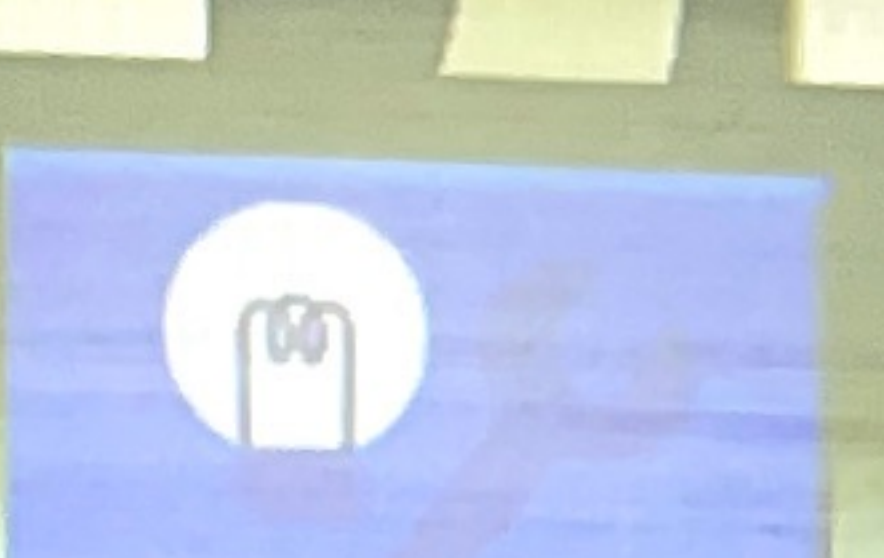
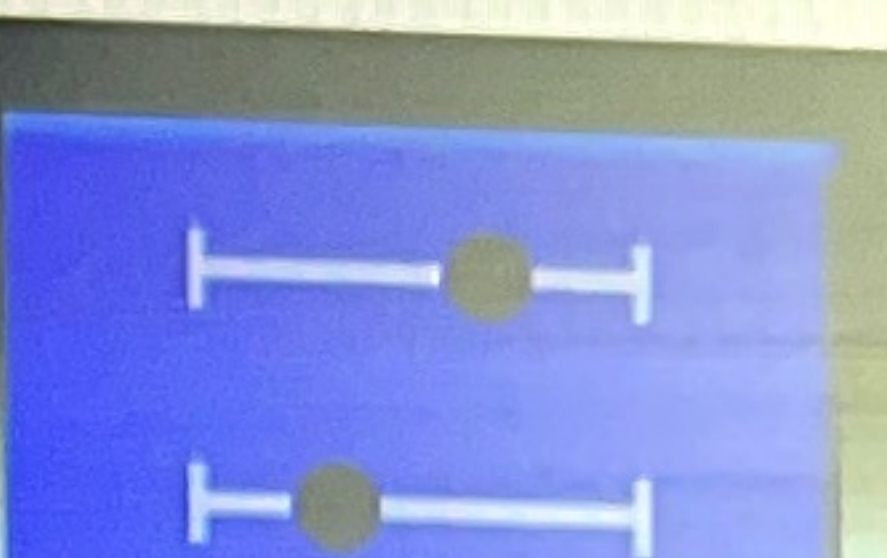
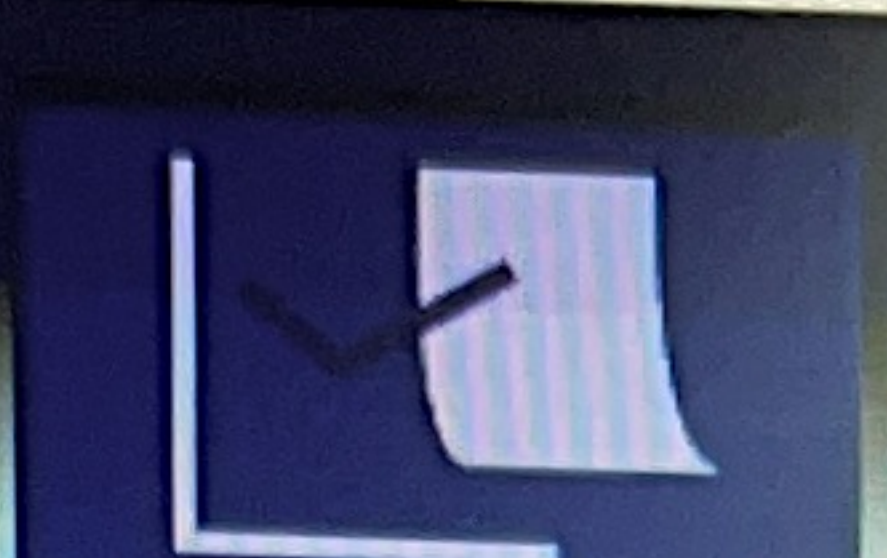
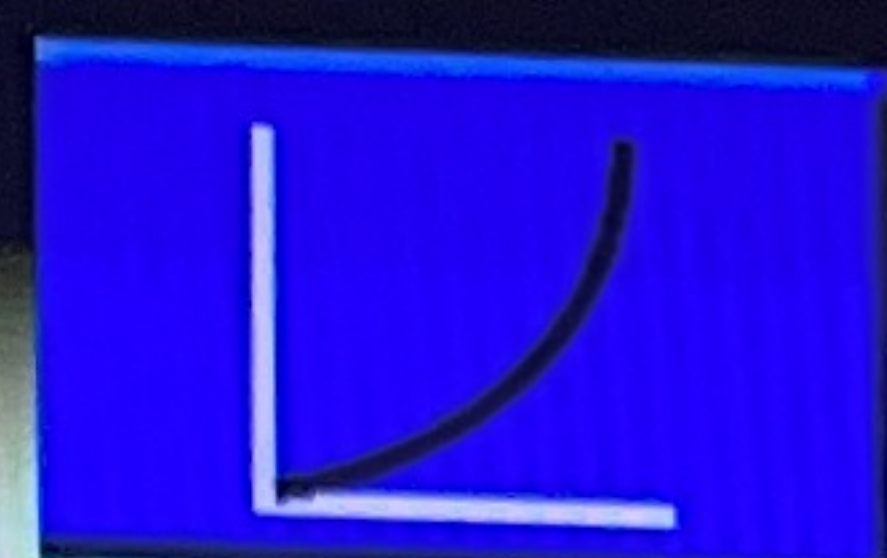
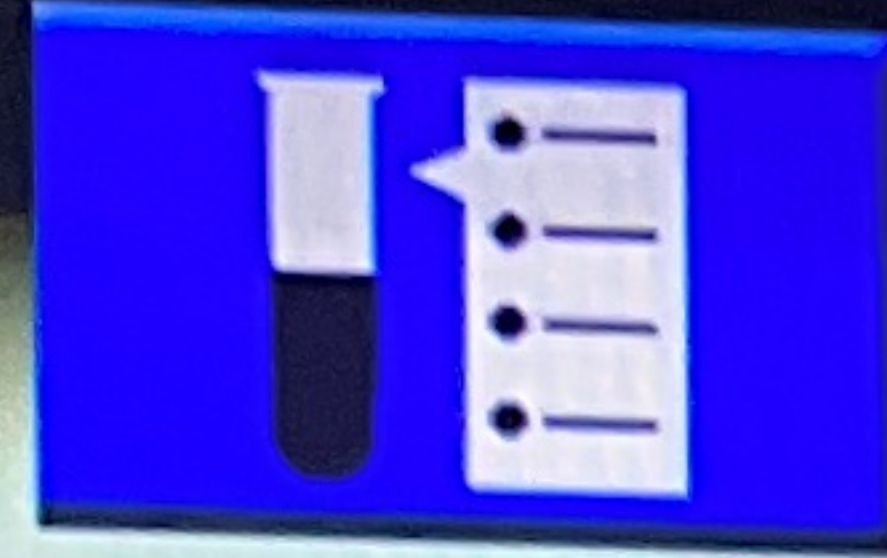
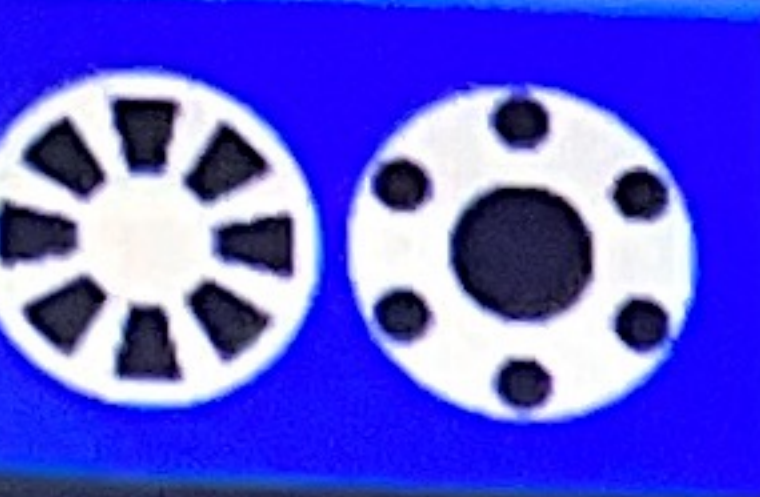
S Lot 1392UN



53.55
50.30
47.05
43.8
40.55
37.30
34.05

N : 0
X :
SD :
CV :

■ : Normal
■ : WARNING
■ : ERROR



QC Graph

Method No. 13

Method Name TBIL

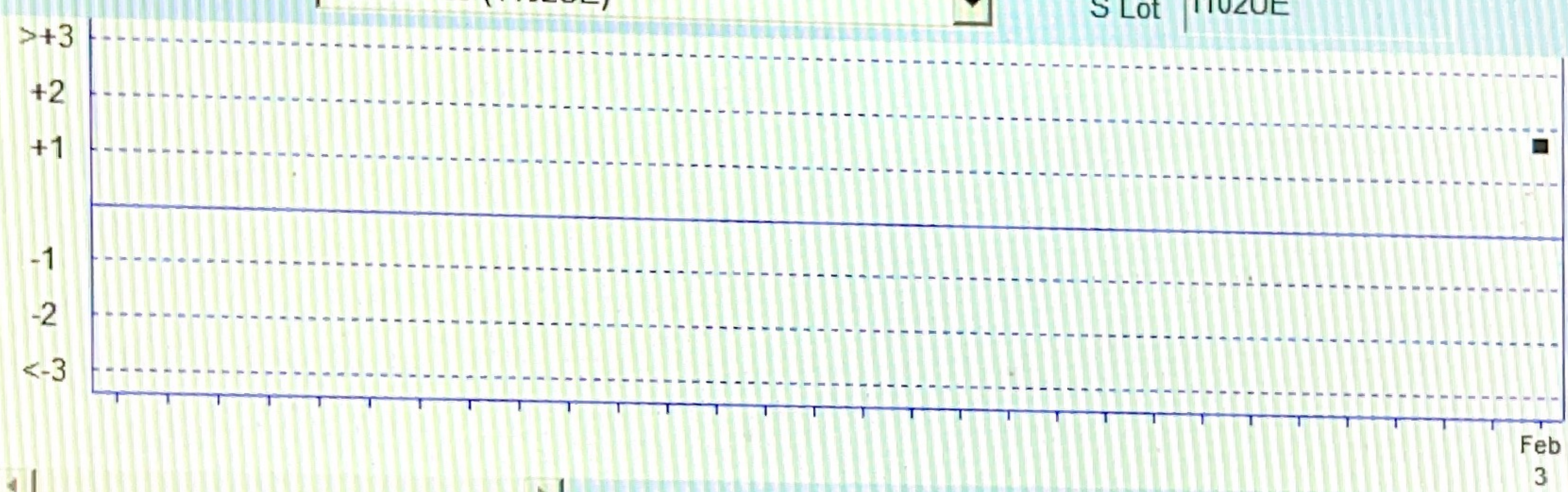
Sample Type Serum

Date 02/03/2022

Display Type Daily

QC Sample Name Radox L3 (1102UE)

S Lot 1102UE



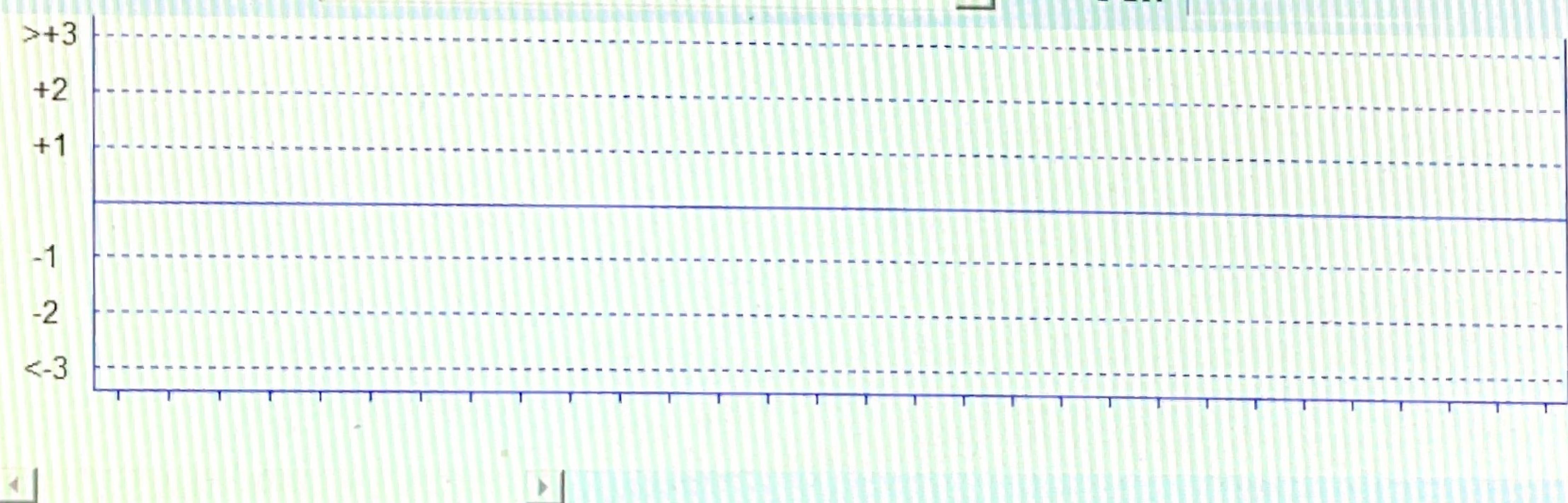
6.900
6.350
5.800
5.25
4.700
4.150
3.600

N : 1
X : 6.19
SD :
CV :

■ : Normal
■ : WARNING
■ : ERROR

QC Sample Name Radox L2 (1392UN)

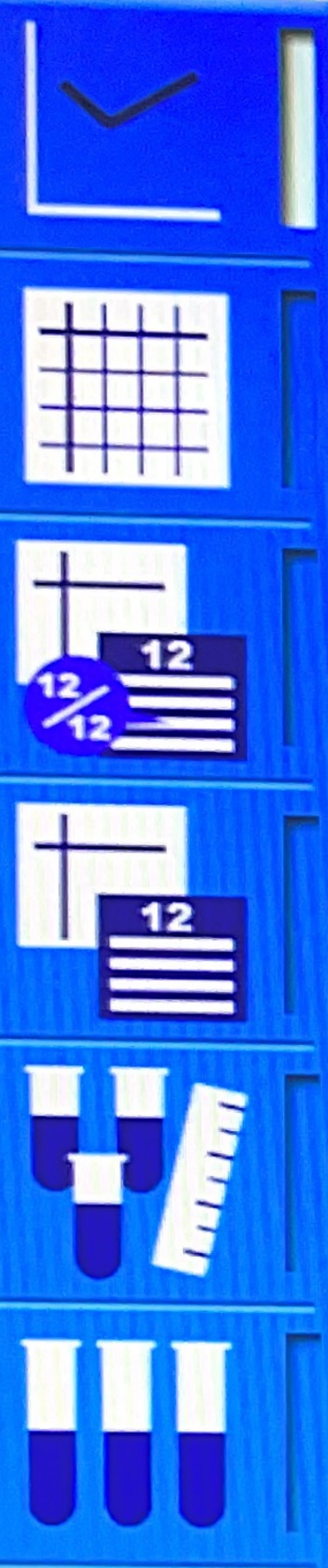
S Lot 1392UN

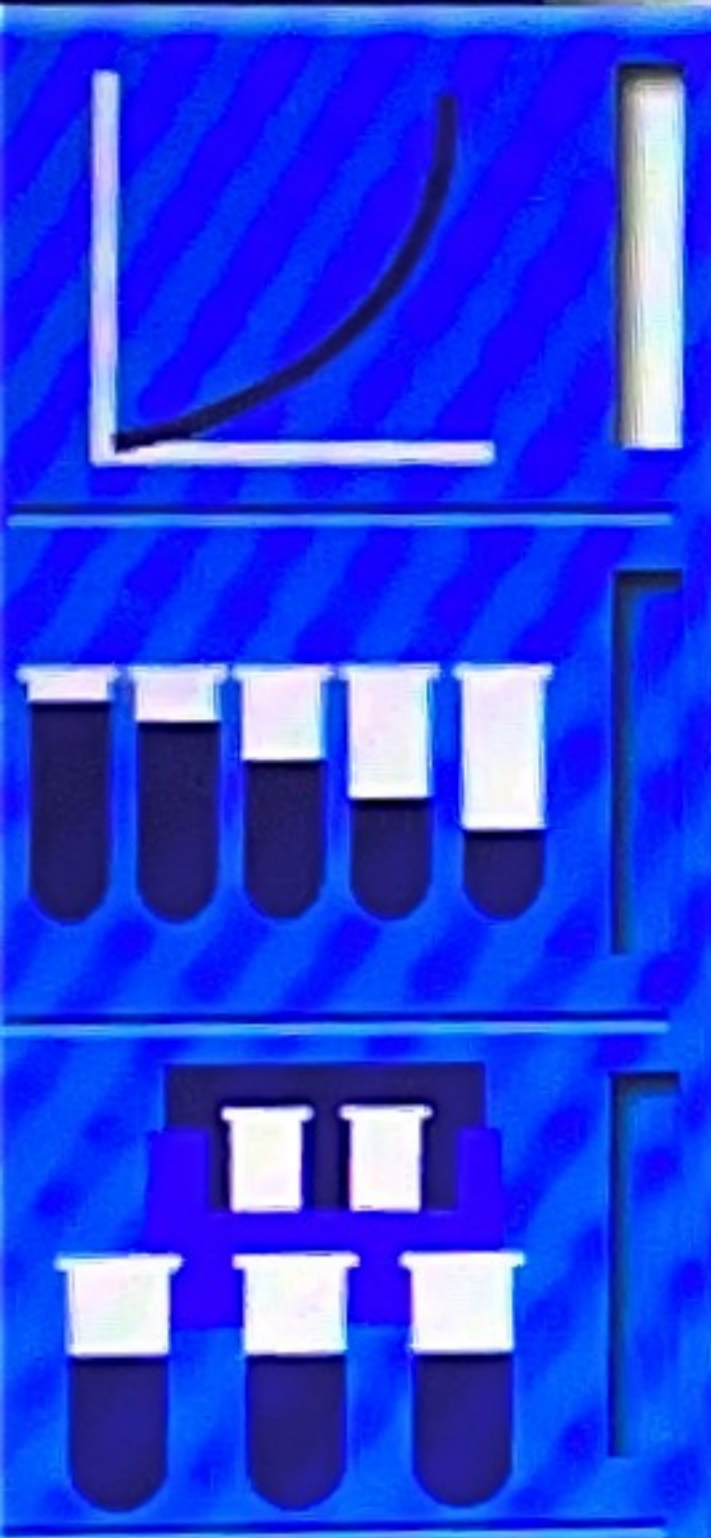
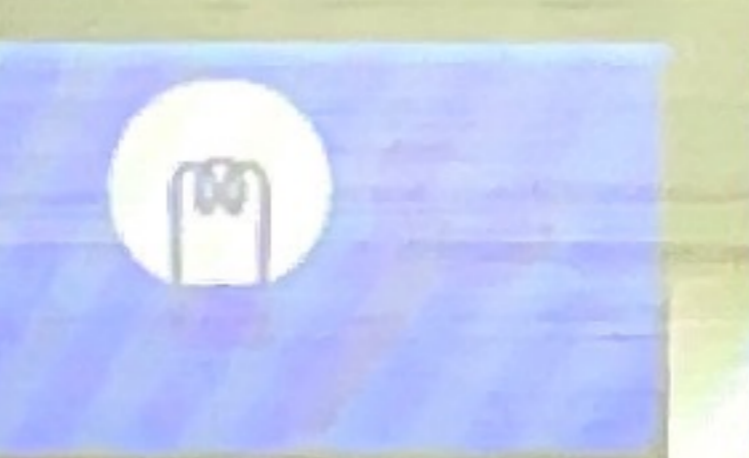
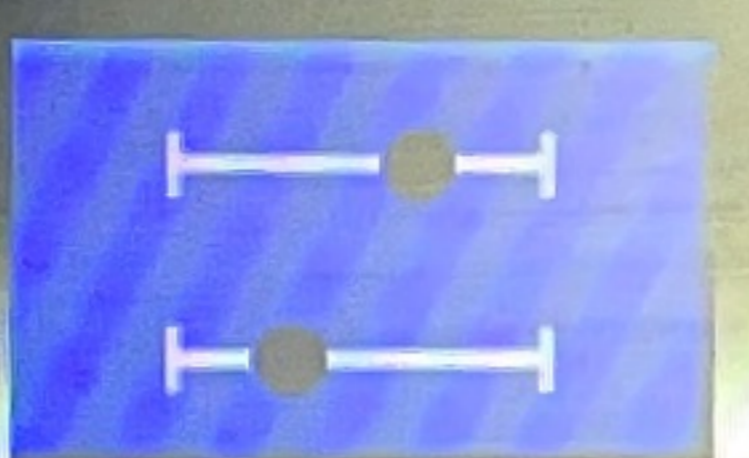
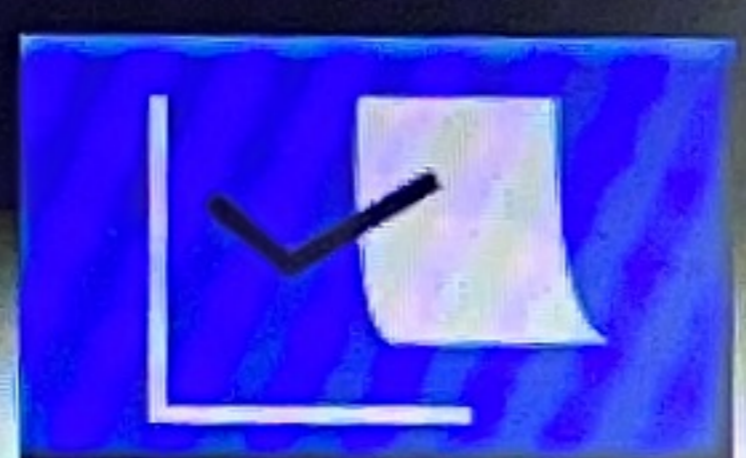
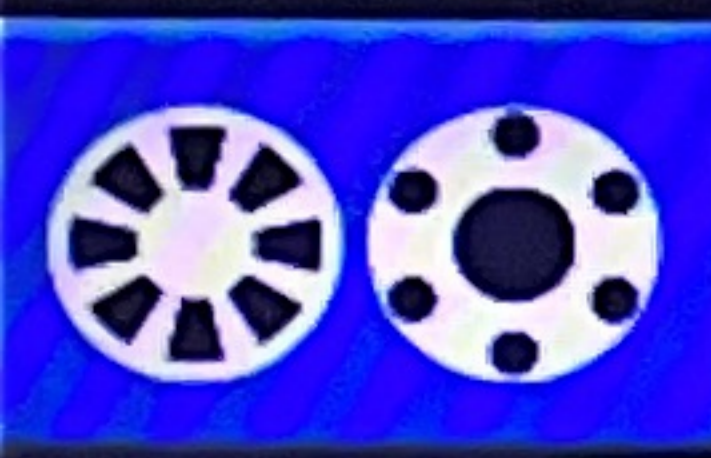


2.300
2.110
1.920
1.73
1.540
1.350
1.160

N : 0
X :
SD :
CV :

■ : Normal
■ : WARNING
■ : ERROR





Calibration Registration

Method No. 1

Method Name GLUCPA

Sample Type Serum

Replication Duplicate

Check Interval 0

Test without Calibration

Disable

Calibration Type Linear

Reagent Lot New Add

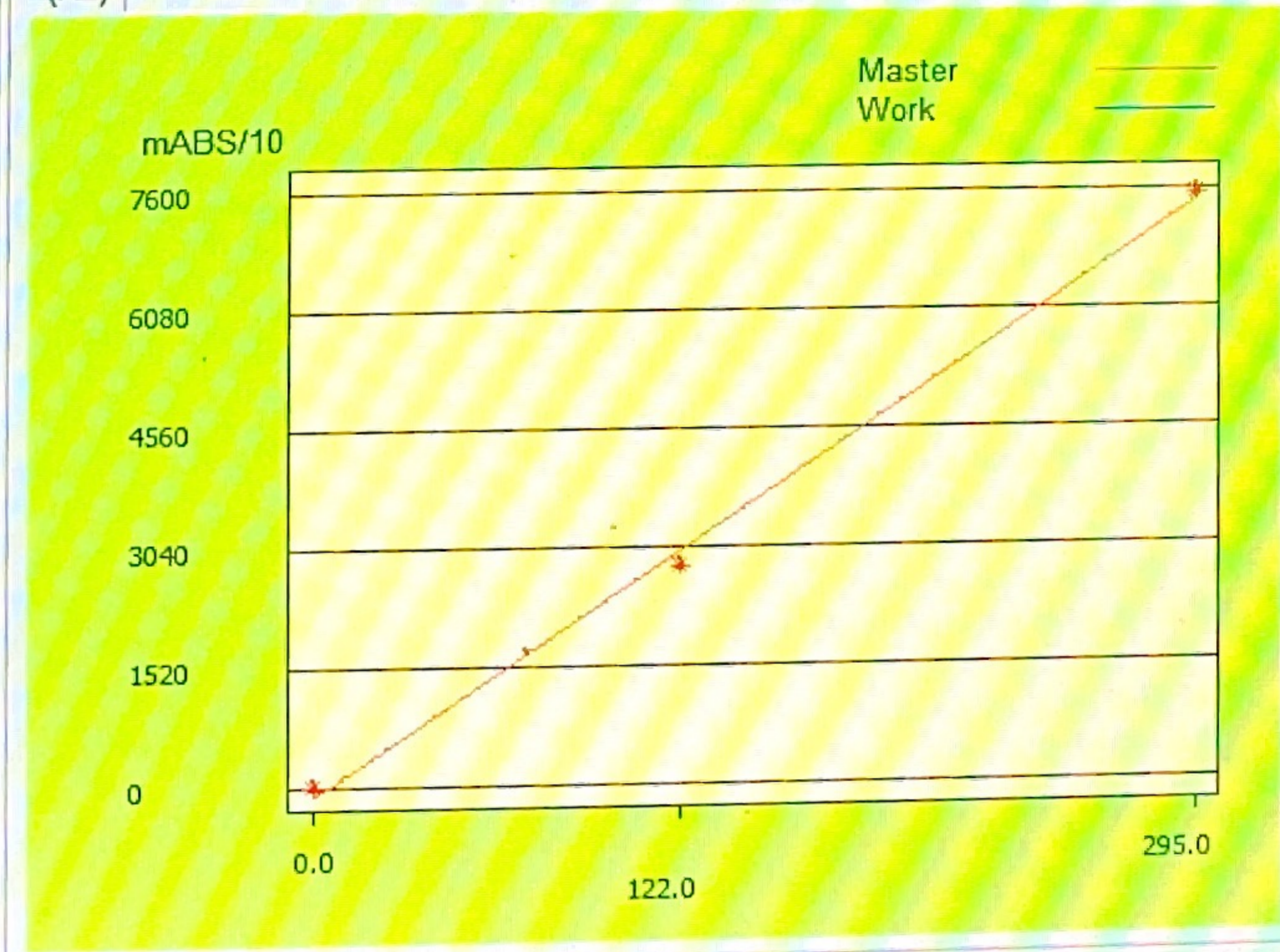
Calibrator Name

Reagent Lot No.

(R1) 680

Last 03/30/2022 10:52

(R2)



| Conc. | WORK | MASTER | Calibrator Lot No. | <input type="checkbox"/> All | |
|-------|-------|--------|--------------------|------------------------------|--|
| C1 | 0.0 | 8 | 8 | SALINE | |
| C2 | 122.0 | 2800 | 2800 | 1529UN | |
| C3 | 295.0 | 7566 | 7566 | 1086UE | |
| C4 | | | | | |
| C5 | | | | | |
| C6 | | | | | |
| C7 | | | | | |

K 388.358 C1 Blank Reagent Blank for C1



Reagent blank 532.7 mAbs/10 Last 03/30/2022 10:48

Blank mAbs/10 Last

Calibration Curve Conc.

Absorbance mAbs/10 Recalculation

Calibration Registration

Method No.

Method Name

Sample Type

Replication

Check Interval

Test without Calibration

Calibration Type

Reagent Lot

Calibrator Name

Reagent Lot No.

(R1) Last

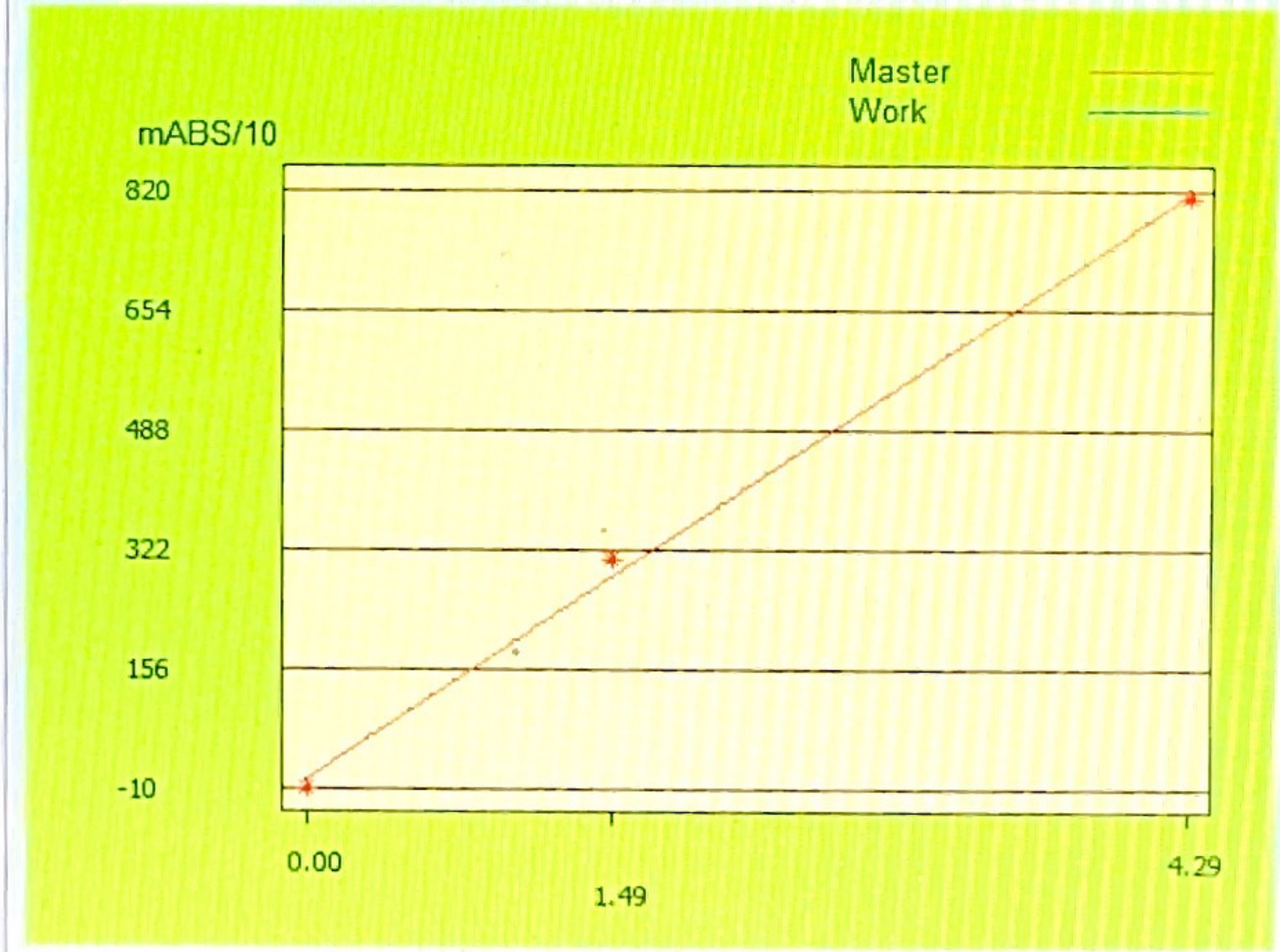
(R2)

| Conc. | WORK | MASTER | Calibrator Lot No. | <input type="checkbox"/> All |
|-------|------|--------|--------------------|------------------------------|
| C1 | 0.00 | -9 | -9 | SALINE |
| C2 | 1.49 | 311 | 311 | 1529UN |
| C3 | 4.29 | 810 | 810 | 1086UE |
| C4 | | | | |
| C5 | | | | |
| C6 | | | | |
| C7 | | | | |

K

C1 Blank

Reagent Blank for C1

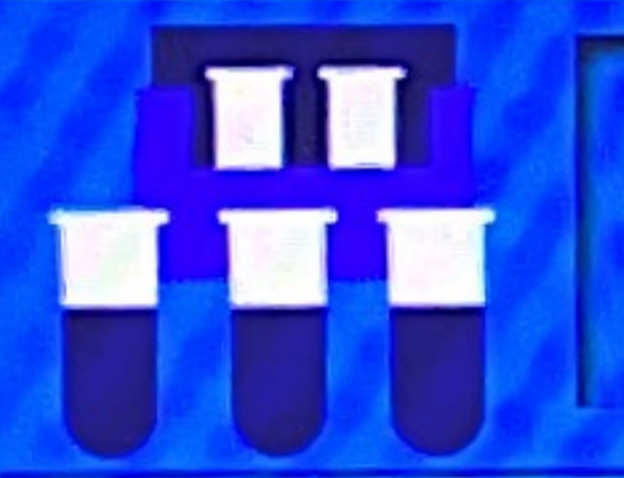
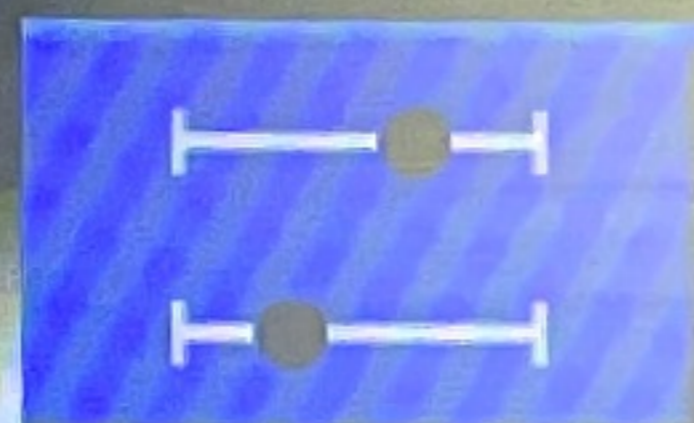
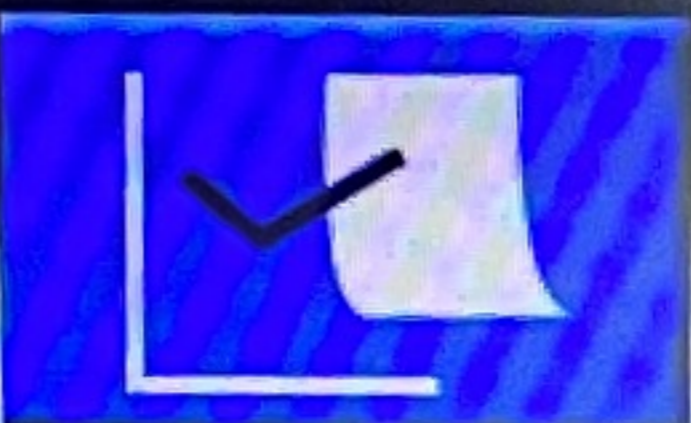
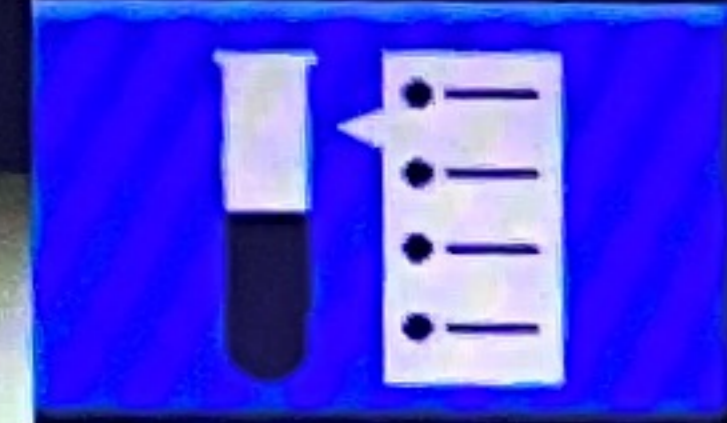
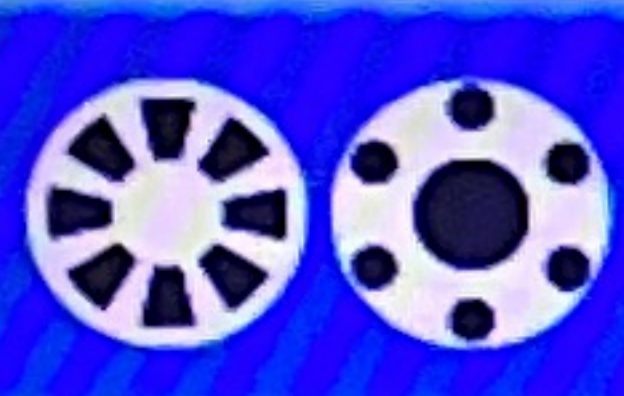


Reagent blank mAbs/10 Last

Blank mAbs/10 Last

Calibration Curve Conc.

Absorbance mAbs/10



Calibration Registration

Method No. 4

Method Name UREA

Sample Type Serum

Replication Duplicate

Check Interval 0

Test without Calibration Disable

Calibration Type Linear

Reagent Lot New Add

Calibrator Name Cal 3

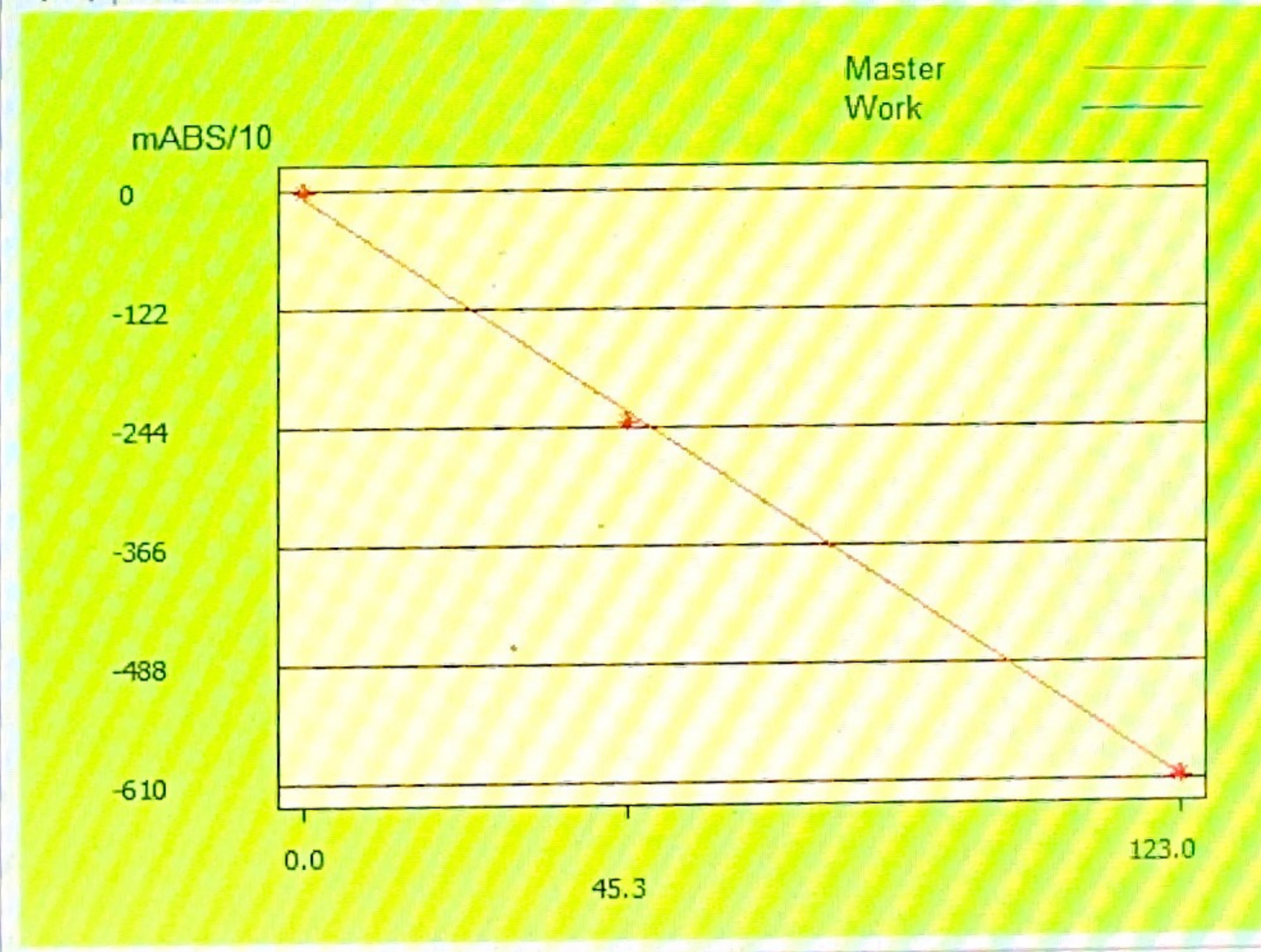
Reagent Lot No.

(R1) 617

Last 02/28/2022 10:33

(R2) 618

Master Work



| Conc. | WORK | MASTER | Calibrator Lot No. | <input type="checkbox"/> All |
|----------|------|--------|--------------------|------------------------------|
| C1 0.0 | -2 | -2 | SALINE | |
| C2 45.3 | -237 | -237 | 1529UN | |
| C3 123.0 | -605 | -605 | 1086UE | |
| C4 | | | | |
| C5 | | | | |
| C6 | | | | |
| C7 | | | | |

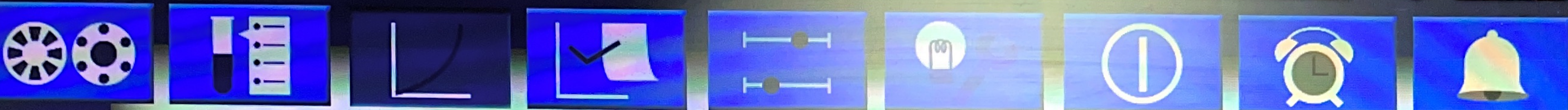
K -2047.330 C1 Blank Reagent Blank for C1



Reagent blank -5.2 mAbs/10 Last 02/28/2022 10:25

Blank mAbs/10 Last

Calibration Curve Conc. Absorbance mAbs/10 Recalculation



Calibration Registration

Method No.

Method Name

Sample Type

Replication

Check Interval

Test without Calibration

Calibration Type

Reagent Lot

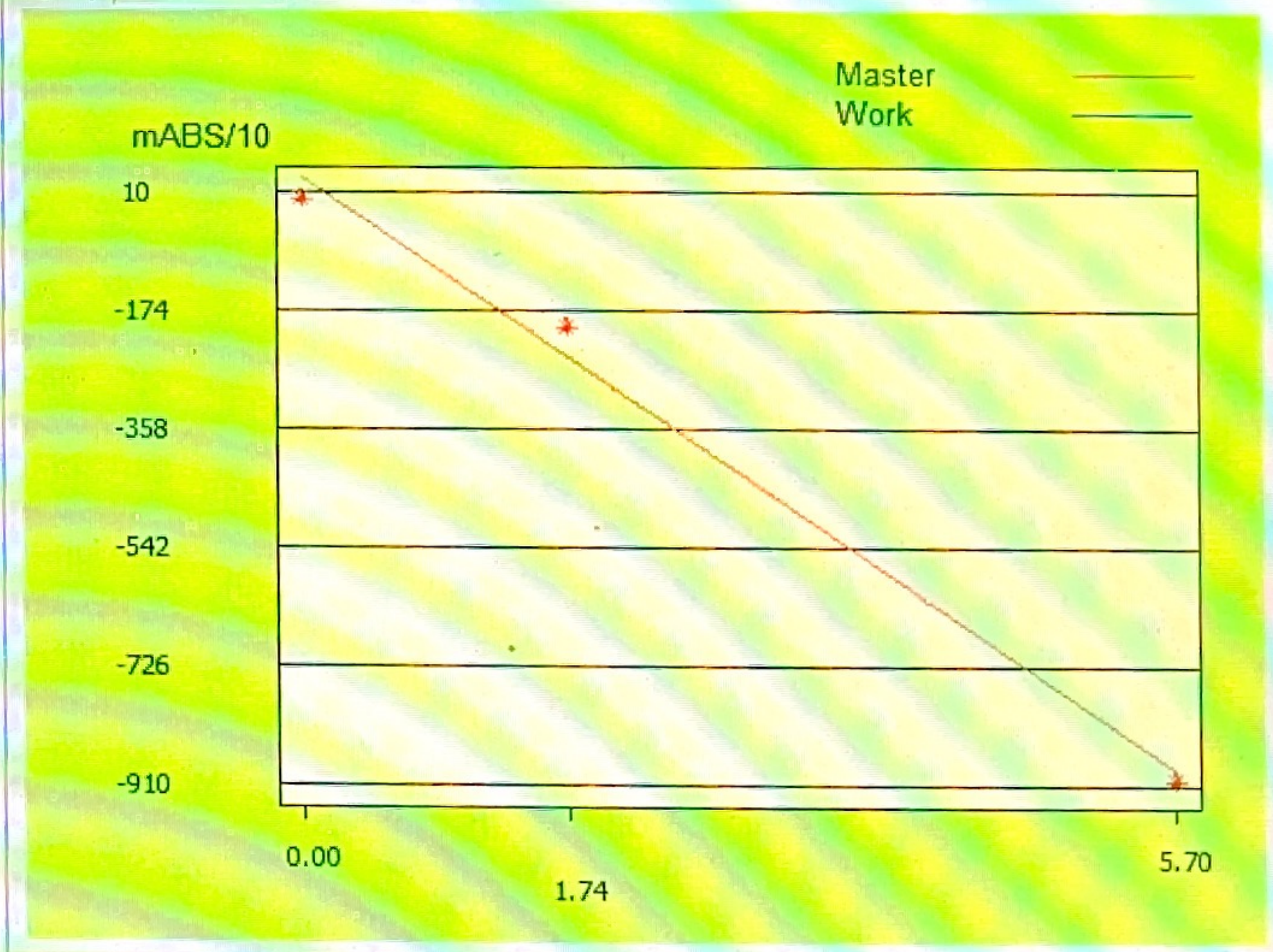
Calibrator Name

Reagent Lot No. (R1) Last

(R2)

| Conc. | WORK | MASTER | Calibrator Lot No. | <input type="checkbox"/> All |
|-------|------|--------|--------------------|------------------------------|
| C1 | 0.00 | 2 | 2 | SALINE |
| C2 | 1.74 | -198 | -198 | 1529UN |
| C3 | 5.70 | -901 | -901 | 1086UE |
| C4 | | | | |
| C5 | | | | |
| C6 | | | | |
| C7 | | | | |

K C1 Blank Reagent Blank for C1



Reagent blank mAbs/10 Last

Blank mAbs/10 Last

Calibration Curve Conc.

Absorbance mAbs/10

Calibration Registration

Method No.

Method Name

Sample Type

Replication

Check Interval

Test without Calibration

Calibration Type

Reagent Lot

Add

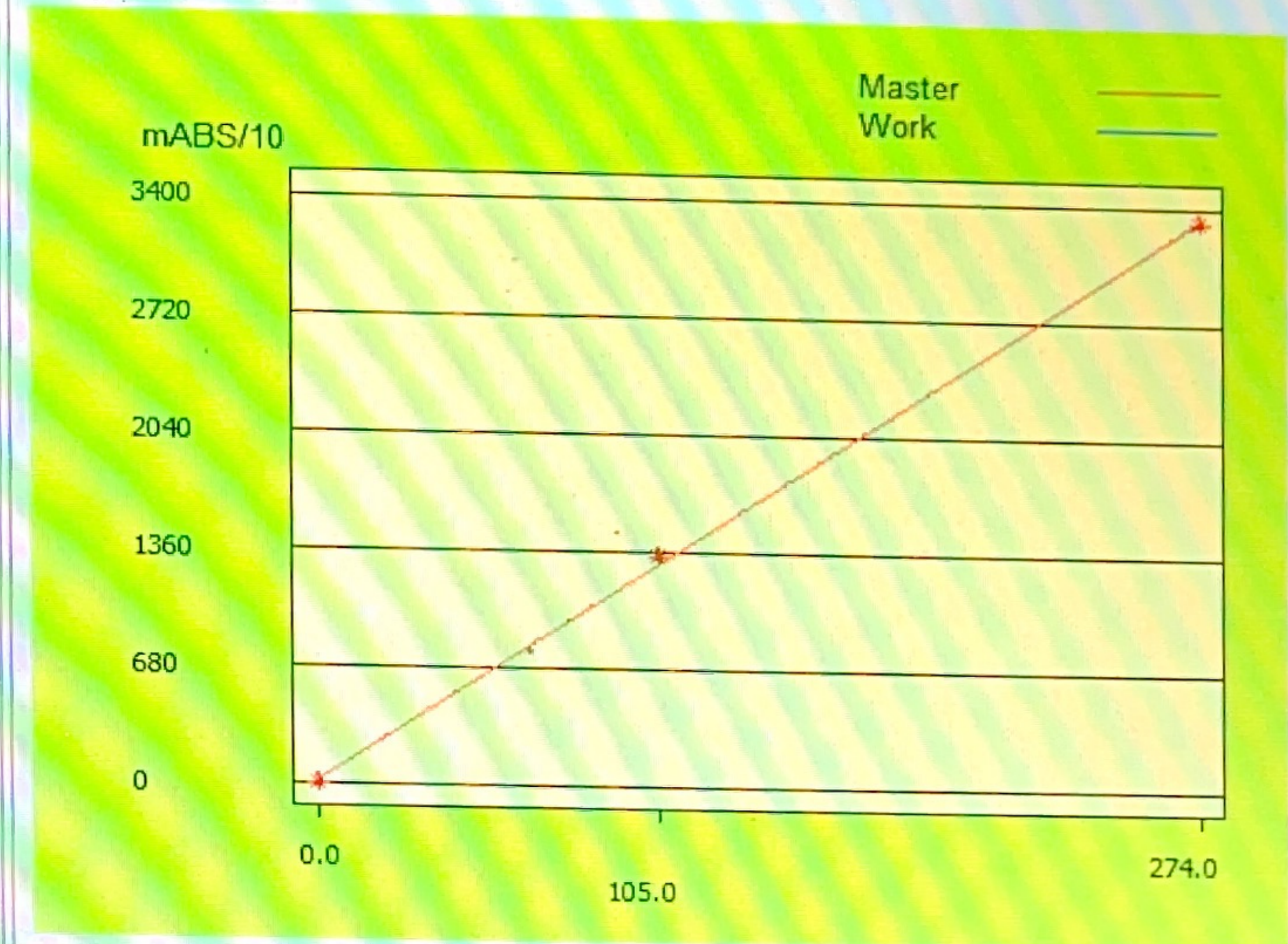
Calibrator Name

Reagent Lot No.

(R1)

Last

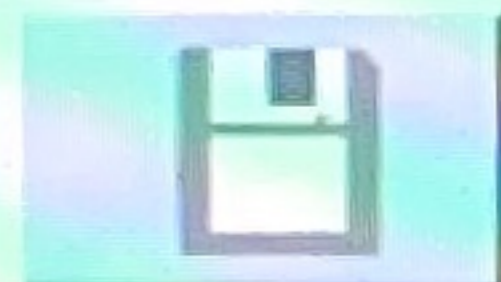
(R2)



Conc. WORK MASTER Calibrator Lot No. All

| Conc. | WORK | MASTER | Calibrator Lot No. |
|----------|------|--------|--------------------|
| C1 0.0 | 3 | 3 | SALINE |
| C2 105.0 | 1339 | 1339 | 1529UN |
| C3 274.0 | 3321 | 3321 | 1086UE |
| C4 | | | |
| C5 | | | |
| C6 | | | |
| C7 | | | |

K C1 Blank
 Reagent Blank for C1



Reagent blank mAbs/10 Last

Blank mAbs/10 Last

Calibration Curve Conc.

Absorbance mAbs/10