

To Whom It May Concern

For ISO 15189:2012 and ISO 15189:2014 accredited Laboratories — requirements regarding "Calibration & Verification Procedures" [1]

All In vitro Diagnostics Products which are manufactured and distributed by Roche Diagnostics GmbH and for which a Free-Sales-Certificate is issued, are CE-marked.

The In-Vitro-Diagnostics Directive of the European Union [2A.] which is currently switching to IVD Regulation 2017/746/EU (final timeline: May 26, 2022) [2B.] requires for all CE marked products that the manufacturer assures compliance of the products with the requirements of the mentioned directive or regulation. This means that all processes in development and manufacturing of Roche Diagnostics GmbH products are guided by a Quality Management System. Our Quality Management System is in compliance with the requirements from ISO 13485:2016 [3] and 21 CFR Part 820 [4].

The mentioned regulations and standards require that the production systems and measuring devices used are qualified and the manufacturing and test procedures are validated. This status has to be assured by scheduled maintenance and by regular qualification resp. validation reviews and updates.

All physical quantities, calibrators and controls used in Roche Diagnostic systems are fully traceable to certified standards or reference materials. The performance of all In-vitro diagnostics systems of Roche Diagnostics GmbH at the customer site is assured if regular Quality Control measurements, cleaning and maintenance procedures as described in the instructions for use or service documentation are performed. By having controlled internal procedures and by running the tasks required in the respective user documentation, all In-vitro diagnostics systems of Roche Diagnostics GmbH will be performed as specified during their defined lifetime.

Additional calibration or verification procedures are NOT required by the user in order to assure the specified performance of every system of Roche Diagnostics GmbH. Only if a user deviates from these manufacturer's recommendations, the user have to establish site-specific calibration and verification procedures as part of his accreditation process.

- [1] ISO 15189:2012/ ISO 15189:2014 Medical laboratories — Requirements for quality and competence
- [2] A. Directive 98/79/EC of the European Parliament and of the Council of the 27 October 1998 on vitro diagnostics medical devices;
B. IVD Regulation 2017/746/EU of the European Parliament and of the Council of 5 April 2017 on in vitro diagnostic medical devices and repealing Directive 98/79/EC and Commission Decision 2010/227/EU
- [3] EN ISO 13485:2016 Medical devices — Quality management systems-Requirements for regulatory purposes
- [4] CFR Part 820, Quality System regulations 21 Regulations on medical devices

Mannheim, 10. August 2021

Sincerely,

Roche Diagnostics GmbH

i.V./on behalf of the company

ppa/on behalf of the company


ECA5294AC4E94AF...

Andrea Weber
Manager Global Regulatory Affairs
Centralised and Point of Care Solutions


A7F0BA9FE91A46A...

Ralf Zielenski
Head Q&R Compliance, PRRC RDG
Centralised and Point of Care Solutions

Roche Diagnostics GmbH
Sandhofer Straße 116
D-68305 Mannheim



Case No.	CAS-0013934445	Instrument Model	cobas 6000 core unit 150
Order No.	ORD-0017985909	Instrument Serial No.	1288-04
Contract Type	IN-COMPREHENSIVE	Finance Status	RENT
Lab/Inst./hosp.Name	Bioline Laboratory		
Customer No.	0052611292		
Contact Name :	Jasheera Rahman		
Contact Number :	+919961878447		
Address :	21/829, CKS Building,		
City :	Kozhikode		

Call Received Date/Time:	12.08.2021 16:30	Call Attended Date/Time:	22.10.2021 07:00
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Job Type	PM Visit
Job Description	
Action Summary	Cause:Preventive maintenance cobas 6000 core unit Workdone:PM has been performed as per the checklist Verification:Rebooted the instrument.Performed mechanism check Customer Satisfaction Rating (1-5):5

Spare Part Replaced					
Part No	Parts Description	Batch No	Batch Expiry Date	Qty	Invoice Type

Time Report	
Effective Visit Date : 22.10.2021	Complete Date : 22.10.2021

Date	Type	Time
2021.10.22	Travel Time--Standard	0.5
2021.10.22	Working Time--Standard	2
Total:		2.5

Customer's Signature Name : Mrs. Jasheera Rahman	Service Engineer/Application Specialist Name : Thomas Antony
Date: 22.10.2021	Date: 22.10.2021

Disclaimer
<p>1. This Service report has been signed by the authorized representative of your organization.</p> <p>2. Discrepancies if any must be intimated within a period of seven (7) days of the receipt of the email, in the absence of which the report will be final and conclusive.</p> <p>3. This report shall be governed by the laws of India and the courts at Mumbai shall have the exclusive jurisdiction to deal with the disputes arising hereunder.</p>



Case No.	CAS-0013934443	Instrument Model	cobas 6000 c 501 module
Order No.	ORD-0017985906	Instrument Serial No.	1294-14
Contract Type	IN-COMPREHENSIVE	Finance Status	RENT
Lab/Inst./hosp.Name	Bioline Laboratory		
Customer No.	0052611292		
Contact Name :	Jasheera Rahman		
Contact Number :	+919961878447		
Address :	21/829, CKS Building,		
City :	Kozhikode		

Call Received Date/Time:	12.08.2021 16:30	Call Attended Date/Time:	22.10.2021 09:00
--------------------------	------------------	--------------------------	------------------

Job Type	PM Visit
Job Description	
Action Summary	Cause:Preventive maintenance cobas c501 Workdone:PM has been performed as per the checklist Verification:Run Qc and samples Customer Satisfaction Rating (1-5):5

Spare Part Replaced					
Part No	Parts Description	Batch No	Batch Expiry Date	Qty	Invoice Type
07783175001 ⁽¹⁾	KIT MAINTENANCE 4 501/502 ⁽¹⁾			1	Free of charge
05521521001 ⁽¹⁾	KIT MAINTENANCE 1 501/502 ⁽¹⁾			1	Free of charge

⁽¹⁾: Customer owned

Time Report	
Effective Visit Date : 22.10.2021	Complete Date : 22.10.2021

Date	Type	Time
2021.10.22	Travel Time--Standard	0.5
2021.10.22	Working Time--Standard	4
Total:		4.5

Customer's Signature Name : Mrs.Jasheera Rahman	Service Engineer/Application Specialist Name : Thomas Antony
Date: 22.10.2021	Date: 22.10.2021



Disclaimer

1. This Service report has been signed by the authorized representative of your organization.
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Data Monitor

23/03/22 15:39

C061106 0001-2	LOT 26492	26492			
22/10/21	GLUC3(C)	ALB2(C)	ASTL(C)	BILD2(C)	BILT3(C)
14:04:21	263.1	2.61	187.8	1.76	3.82
bmserv					
UA2(C)	CHO2I(C)	HDLC4(C)	TRIGL(C)	TP2(C)	
9.1	105.7	14.7	92.2	3.9	
U-BUN(C)	ALTL(C)	ALP2L(C)	UREAL(C)	PHOS2(C)	
45.6	102.2	365	98.1	7.2	
CA2(C)	GGTI2(C)	LIP(C)	AMYL2(C)	LDLC3(C)	
11.8	159	77	353	62.7	
IRON2(C)	UIBCI(C)	CK2(C)	MG-2(C)	LDHI2(C)	
69.82	102.9	424	4.50	401	

Data Monitor

23/03/22

15:42

C060106 0001-1

LOT 26491

26491

22/10/21

14:04:21

bmserv

GLUC3(C)	78.5	ALB2(C)	4.09	ASTL(C)	37.5	BILD2(C)	0.40	BILT3(C)	0.84
UA2(C)	4.5	CHO2I(C)	257.3	HDLC4(C)	52.4	TRIGL(C)	188.9	TP2(C)	6.1
U-BUN(C)	15.2	ALTL(C)	27.4	ALP2L(C)	95	UREAL(C)	32.9	PHOS2(C)	3.5
CA2(C)	9.2	GGTI2(C)	66	LIP(C)	47	AMYL2(C)	78	LDLC3(C)	129.2
IRON2(C)	252.81	UIBCI(C)	48.2	CK2(C)	131	MG-2(C)	1.97	LDHI2(C)	168

Workplace

Reagent

Calibration

QC

Utility

Status

Calibrator

Install

Calibration Trace

Test Module

GLUC3 c501

Calibrator

Number

Code

Data

Alarm

Date

Time

Lot No.

Seq. No.

Std(1)

16

901

83

02/03

11:01

586442

13453

Scale Mode Automatic

Std(2)-(6)

16

401

7136

02/03

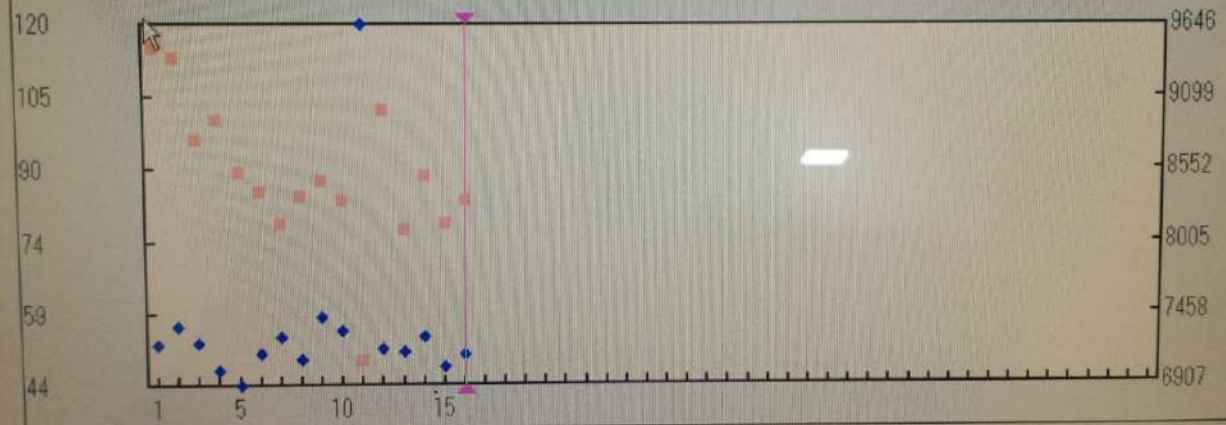
11:01

Period 03/10 - 02/03

Abs.

■ : Std(1)

◆ : Std(2)-(6) Abs.



Stop

Shut Down

S. Stop

Alarm

Print

Workplace

Reagent

Calibration

QC

Utility

Status

Calibrator

Install

Calibration Trace

Test Module

CREJ2 c501

Calibrator	Number	Code	Data	Alarm	Date	Time	Lot No.	Seq. No.
Std(1)	44	901	563		28/03	10:28	570194	04317
Std(2)-(6)	44	401	406		28/03	10:28		

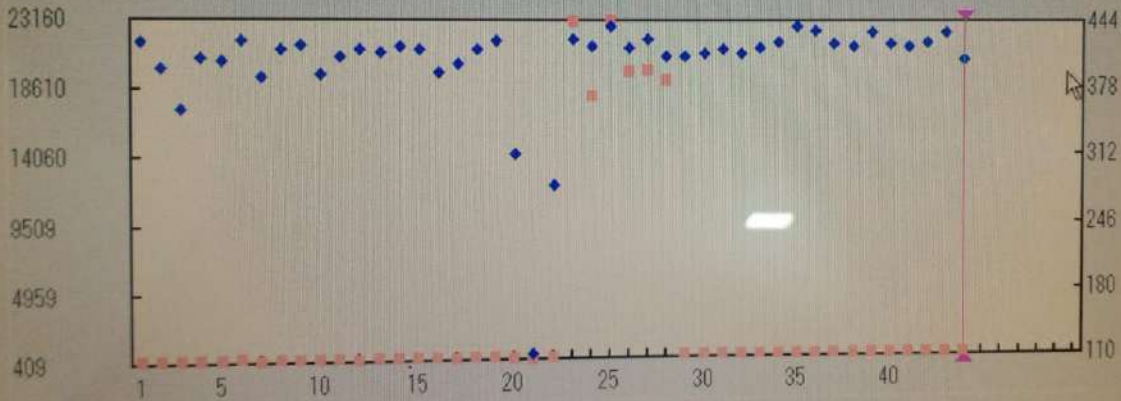
Scale Mode Automatic

Period 03/10 - 28/03

Abs.

■ : Std(1)

◆ : Std(2)-(6) Abs.



Scale

Comment

Close

Stop

Shut Down

S. Stop

Alarm

Print

Status

Calibrator

Install

Stop

Calibration Trace

Test Module

ALTL c501

Calibrator	Number	Code	Data	Alarm	Date	Time
Std(1)	28	901	24283		10/03	10:27
Std(2)-(6)	28	401	-427		10/03	10:27

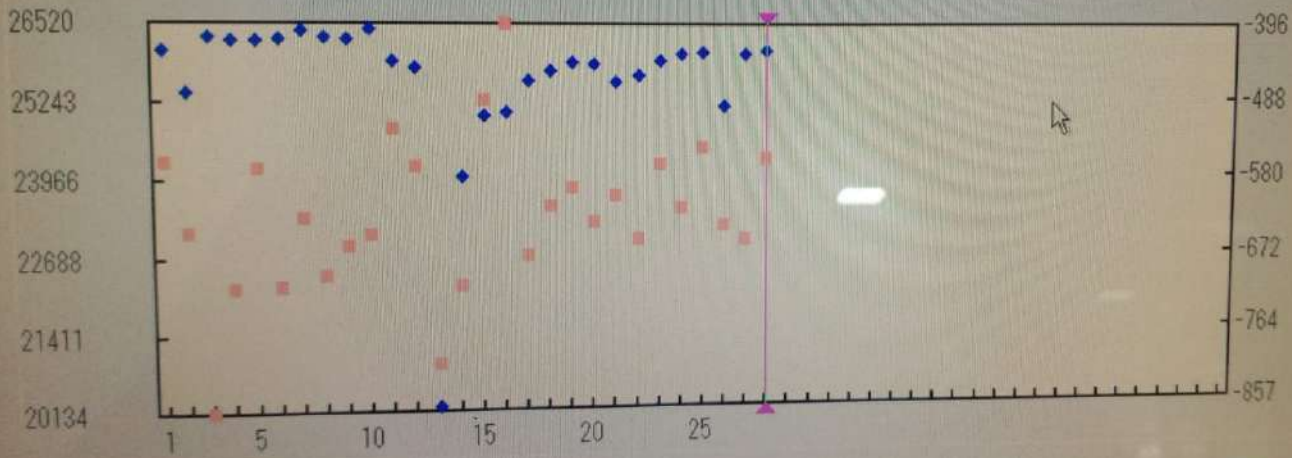
Lot No.	Seq. No.
584351	37525

Scale Mode Automatic

Period 04/10 - 10/03

Abs. ■ : Std(1)

◆ : Std(2)-(6) Abs.



Shut Down

S. Stop

Alarm

Print

Close

Workplace

Reagent

Calibration

Utility

Status

Calibrator

Install

Calibration Trace

Test Module

ASTL c501

Calibrator	Number	Code	Data	Alarm	Date	Time
Std(1)	23	901	23133		13/03	13:32
Std(2)-(6)	23	401	-459		13/03	13:32

Lot No.	Seq. No.
567186	62619

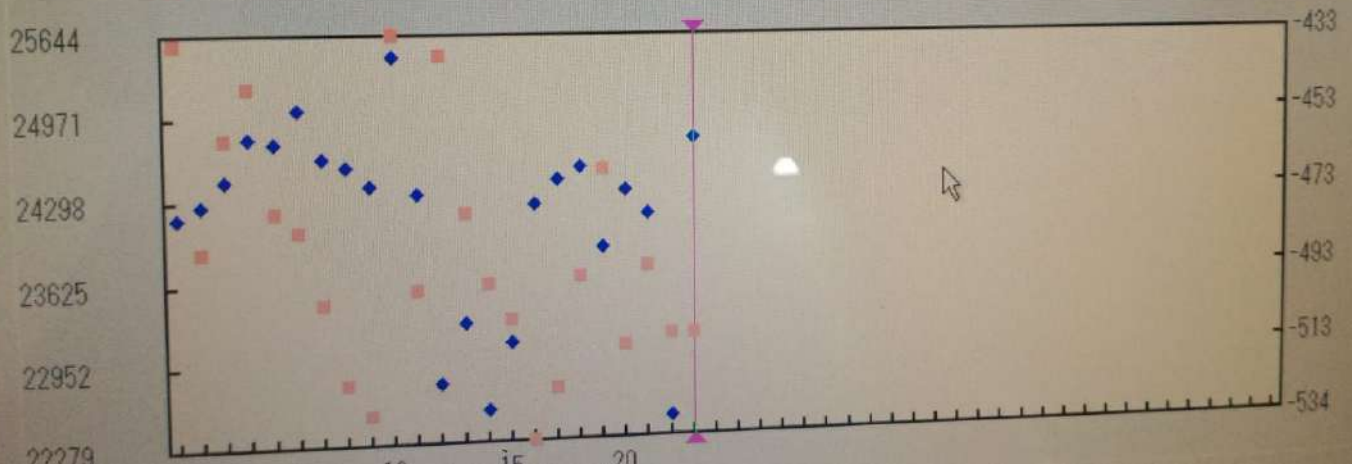
Scale Mode Automatic

Period 03/10 - 13/03

Abs.

■ : Std(1)

◆ : Std(2)-(6) Abs.



Workplace

Reagent

Calibration

Utility

Status

Calibrator

Install

Calibration Trace

Test Module

BILT3 c501

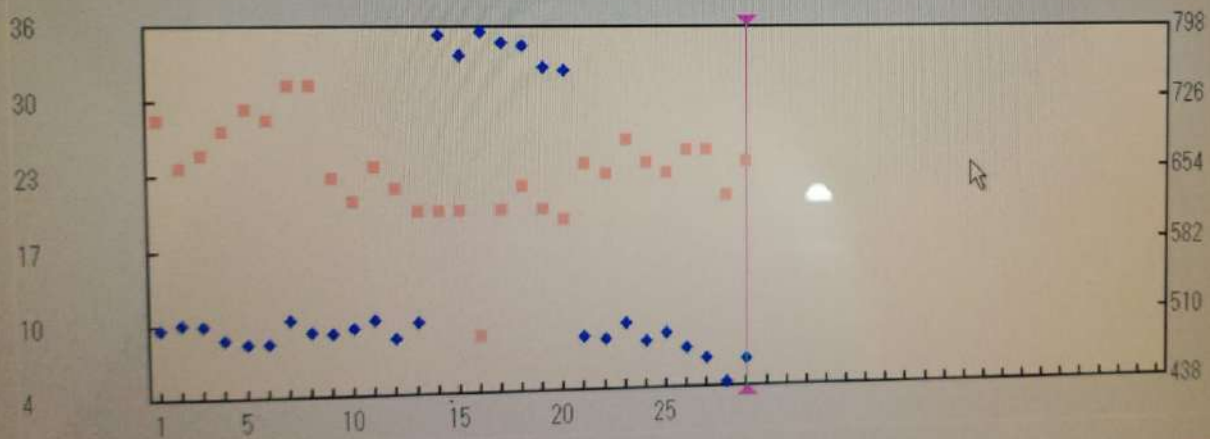
Scale Mode Automatic

Period 03/10 - 25/02

Calibrator	Number	Code	Data	Alarm	Date	Time	Lot No.	Seq. No.
Std(1)	29	901	24		25/02	11:26	548537	06845
Std(2)-(6)	29	401	465		25/02	11:26		

Abs. ■ : Std(1)

◆ : Std(2)-(6) Abs.



Stop

Shut Down

S. Stop

Alarm

Print

Status

Calibrator

Install

Calibration Trace

Test Module

ALP2L c501

Scale Mode Automatic

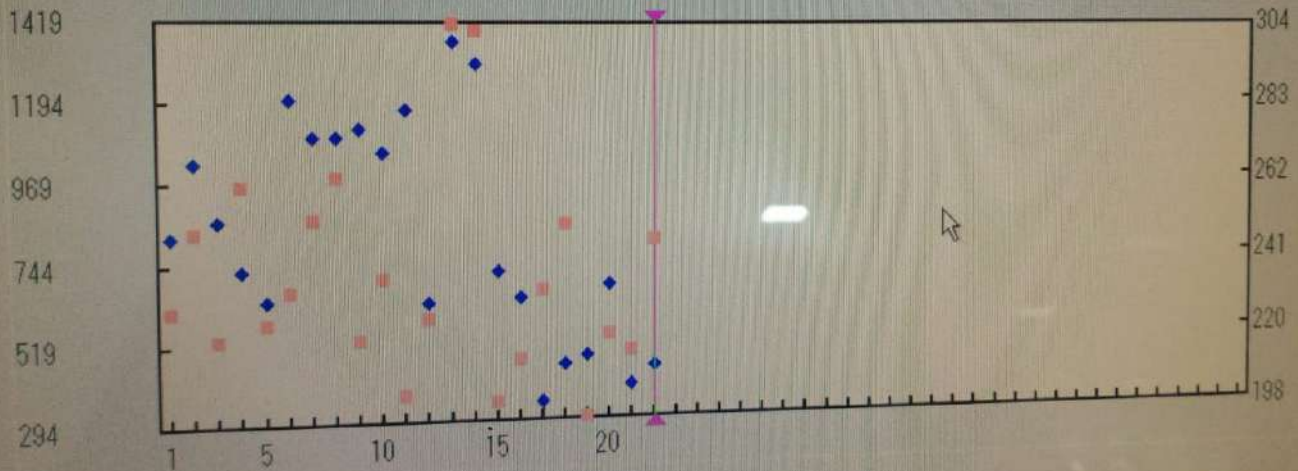
Period 04/10 - 13/03

Calibrator	Number	Code	Data	Alarm	Date	Time
Std(1)	22	901	799		13/03	13:32
Std(2)-(6)	22	401	212		13/03	13:32

Lot No.	Seq. No.
579889	78886

Abs. ■ : Std(1)

◆ : Std(2)-(6) Abs.



Stop

Shut Down

S. Stop

Alarm

Print

Workplace

Reagent

Calibration

Utility

Status

Calibrator

Install

Calibration Trace

Test Module

TRIGL c501

Scale Mode Automatic

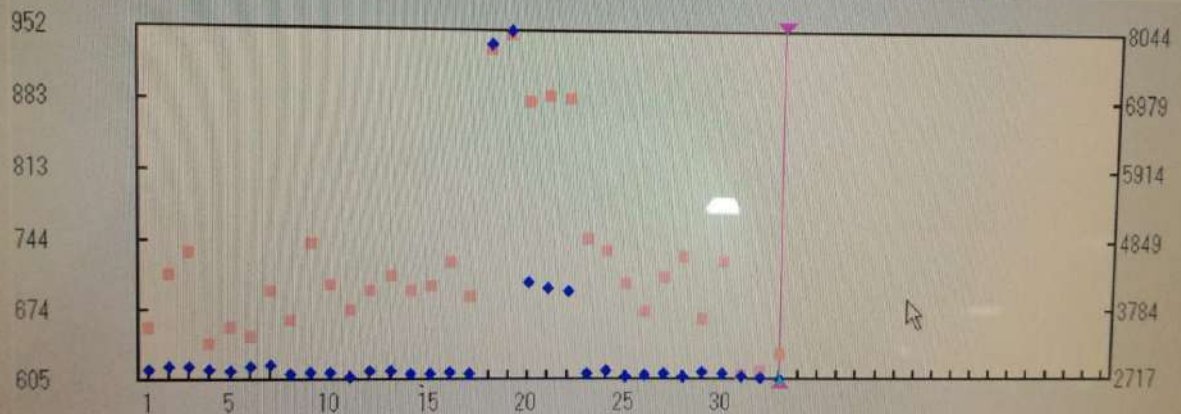
Period 03/10 - 16/02

Abs. ■ : Std(1)

◆ : Std(2)-(6) Abs.

Calibrator	Number	Code	Data	Alarm	Date	Time
Std(1)	33	901	630		16/02	11:24
Std(2)-(6)	33	401	2722		16/02	11:24

Lot No.	Seq. No.
577506	65031



Scale

Comment

Close

Stop

Shut Down

S. Stop

Alarm

Print

Status

Calibrator

Install

Calibration Trace

Test Module

CHO2I c501

Scale Mode Automatic

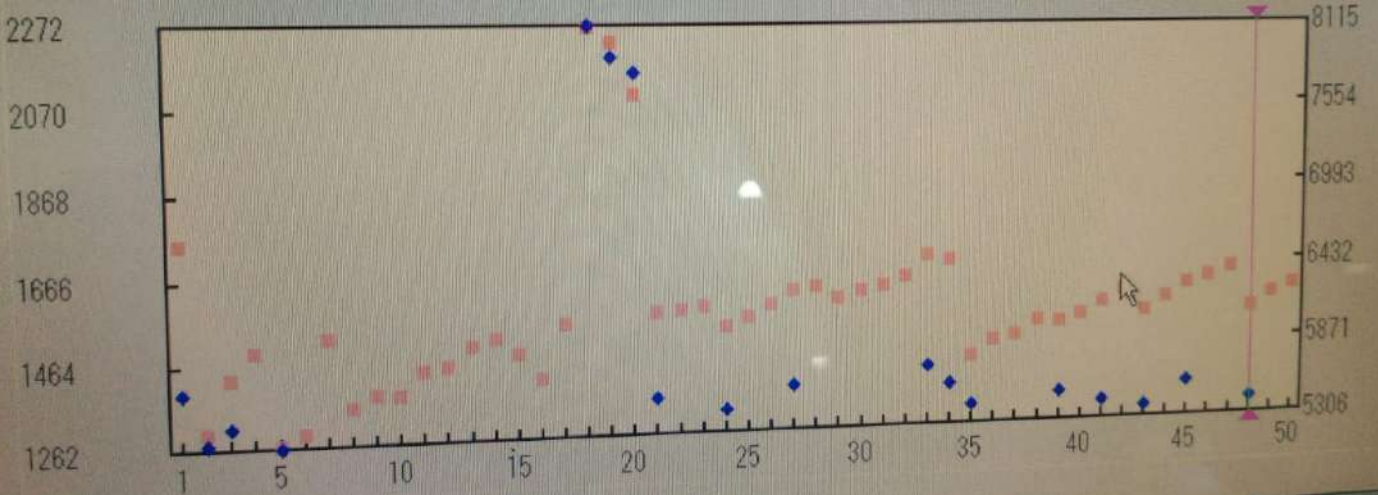
Period 30/11 - 28/03

Calibrator	Number	Code	Data	Alarm	Date	Time	Lot No.	Seq. No.
Std(1)	48	901	1541		07/03	11:21	579376	27687
Std(2)-(6)	48	401	5428		07/03	11:21		

Abs.

■ : Std(1)

◆ : Std(2)-(6) Abs.



Status

Calibrator

Install

Calibration Trace

Test Module

MG-2 c501

Calibrator	Number	Code	Data	Alarm	Date	Time
Std(1)	22	901	17663		14/02	10:36
Std(2)-(6)	22	401	6361		14/02	10:36

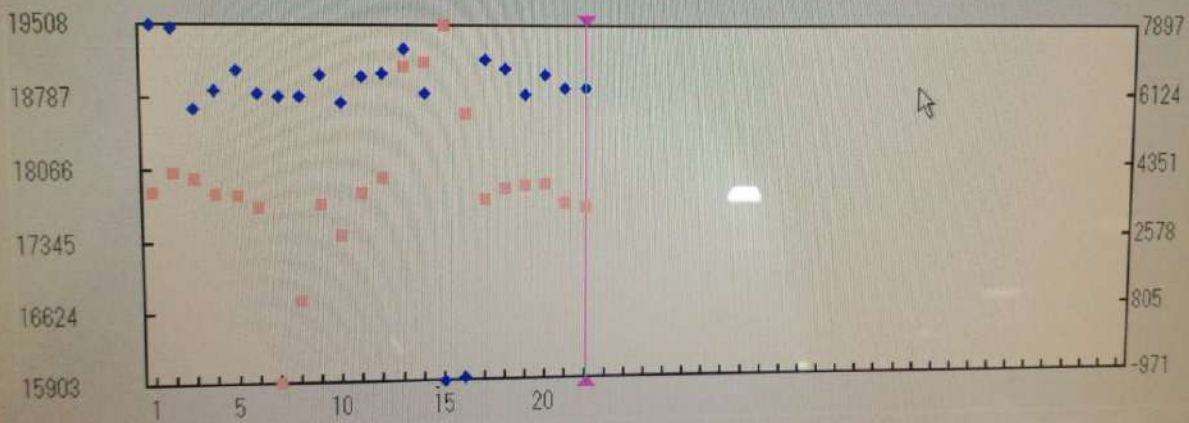
Lot No.	Seq. No.
596601	30643

Scale Mode Automatic

Period 01/04 - 14/02

Abs. ■ : Std(1)

◆ : Std(2)-(6) Abs.



Scale

Comment

Close

Stop

Shut Down

S. Stop

Alarm

Print

Start

Workplace

Reagent

Calibration

Utility

Status

Calibrator

Install

Calibration Trace

Test Module

HDLC4 c501

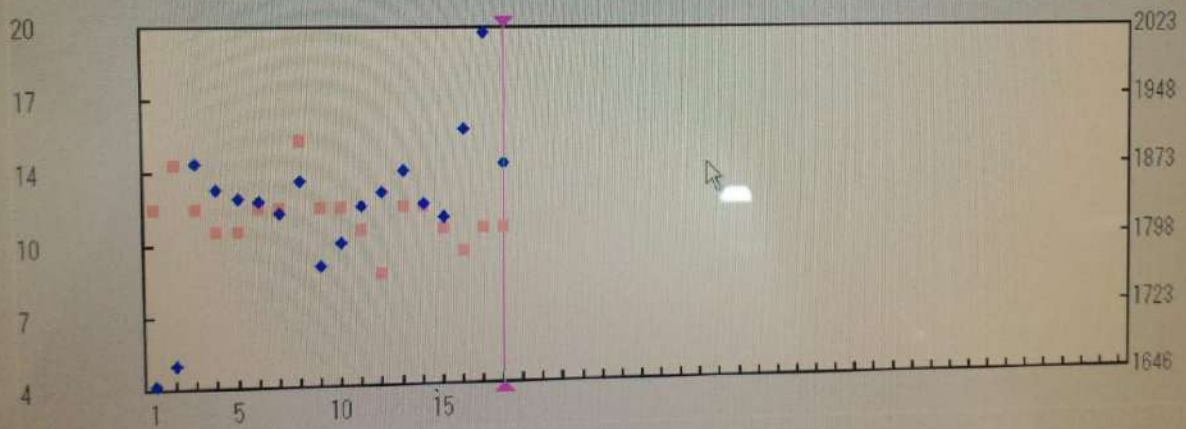
Scale Mode Automatic

Period 04/10 - 28/03

Calibrator	Number	Code	Data	Alarm	Date	Time	Lot No.	Seq. No.
Std(1)	18	901	11		28/03	10:48	530645	16171
Std(2)-(6)	18	424	1879		28/03	10:48		

Abs. ■ : Std(1)

◆ : Std(2)-(6) Abs.



Close

Stop

Shut Down

S. Stop

Alarm

Print

Workplace

Reagent

Calibration

Utility

Status

Calibrator

Install

Calibration Trace

Test Module

UA2 c501

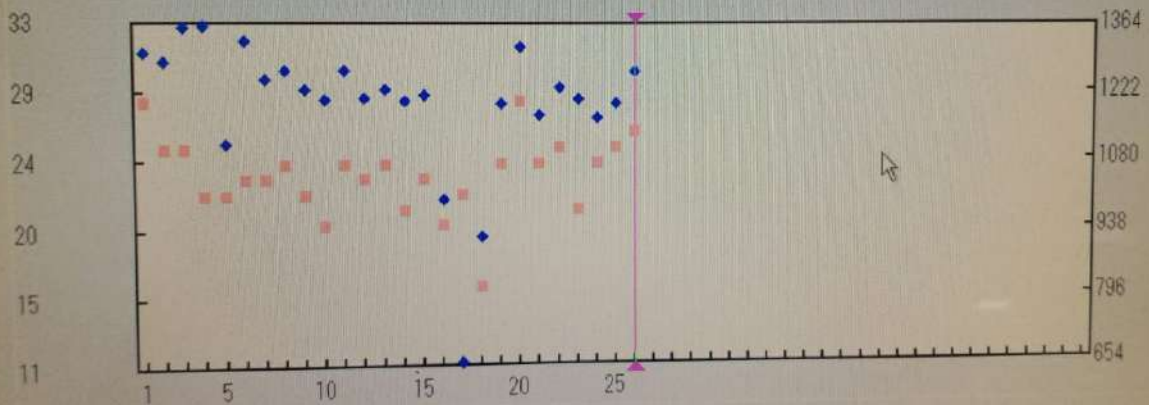
Scale Mode Automatic

Period 03/10 - 25/02

Calibrator	Number	Code	Data	Alarm	Date	Time	Lot No.	Seq. No.
Std(1)	26	901	26		25/02	11:27	589649	49941
Std(2)-(6)	26	401	1266		25/02	11:27		

Abs. ■ : Std(1)

◆ : Std(2)-(6) Abs.



Scale

Comment

Close

Stop

Shut Down

S. Stop

Alarm

Print

Workplace

Reagent

Calibration

Utility

Status

Calibrator

Install

Calibration Trace

Test Module

PHOS2 c501

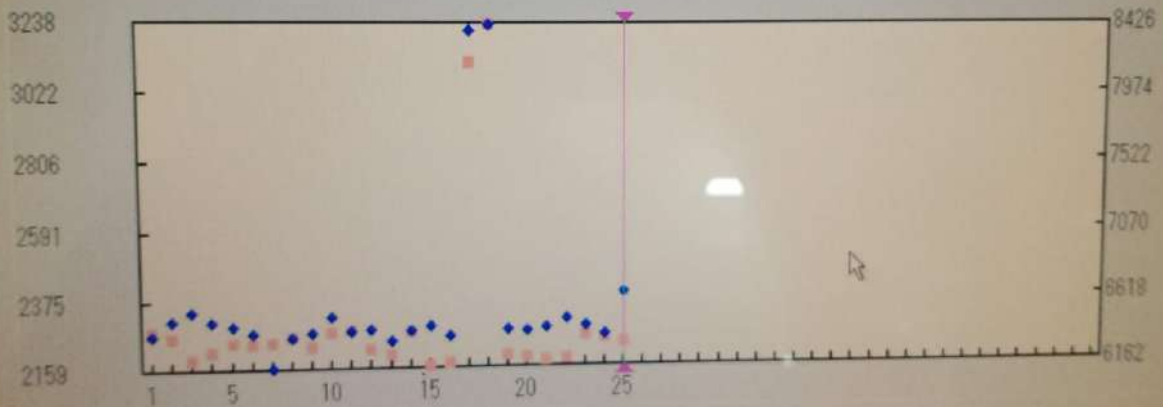
Scale Mode Automatic

Period 04/10 - 05/03

Calibrator	Number	Code	Data	Alarm	Date	Time	Lot No.	Seq. No.
Std(1)	25	901	2232		05/03	15:16	573772	14665
Std(2)-(6)	25	401	6652		05/03	15:16		

Abs. ■ : Std(1)

◆ : Std(2)-(6) Abs.



Scale

Comment

Close

Stop

Shut Down

S. Stop

Alarm

Print

Workplace

Reagent

Calibration

QC

Utility

Status

Calibrator

Install

Calibration Trace

Test Module

UREAL c501

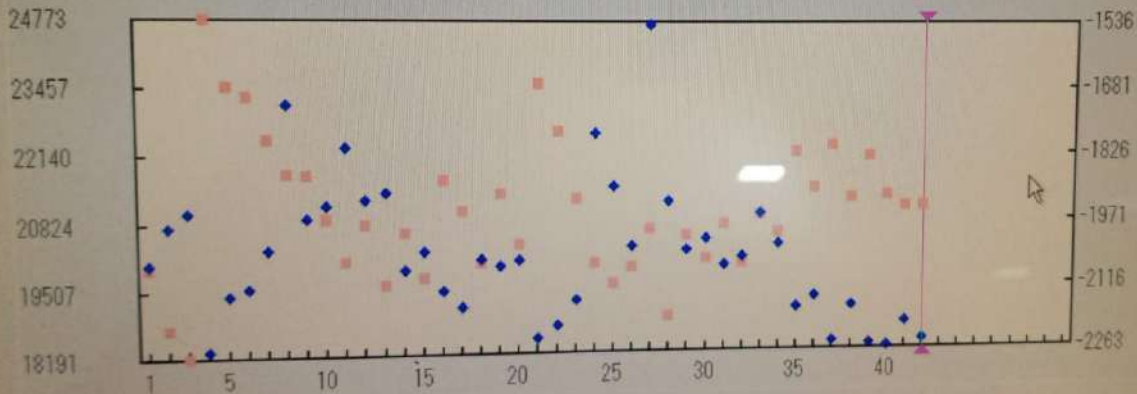
Scale Mode Automatic

Period 04/10 - 24/03

Calibrator	Number	Code	Data	Alarm	Date	Time	Lot No.	Seq. No.
Std(1)	42	901	21084		24/03	10:38	582662	13550
Std(2)-(6)	42	401	-2242		24/03	10:38		

Abs. ■ : Std(1)

◆ : Std(2)-(6) Abs.



Scale

Comment

Close

Stop

Shut Down

S. Stop

Alarm

Print

Start

Workplace

Reagent

Calibration

Utility

Status

Calibrator

Install

Calibration Trace

Test Module

AMYL2 c501

Scale Mode Automatic

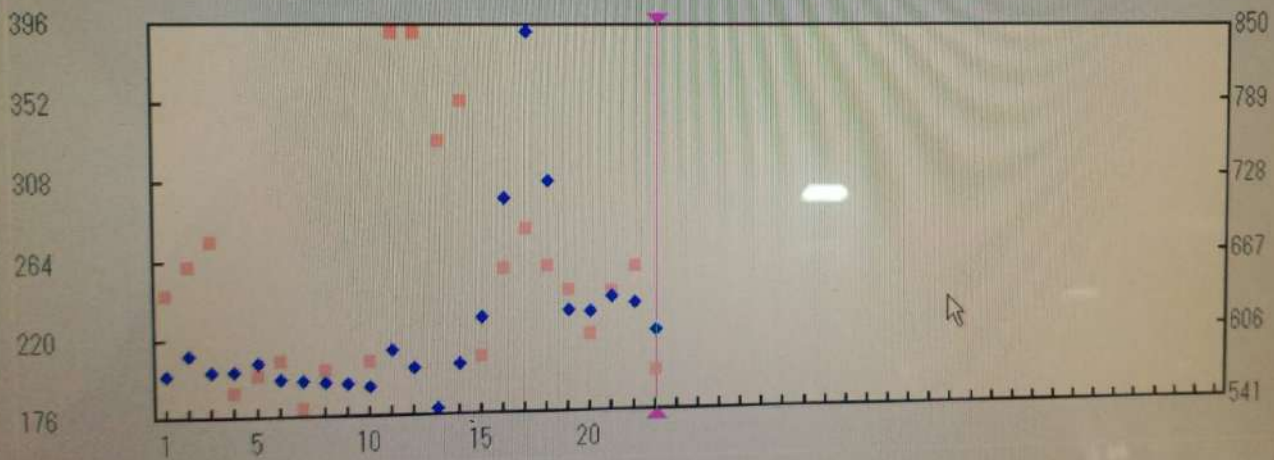
Period 11/10 - 14/02

Calibrator	Number	Code	Data	Alarm	Date	Time
Std(1)	23	901	198		14/02	10:36
Std(2)-(6)	23	401	605		14/02	10:36

Lot No.	Seq. No.
577342	03420

Abs. ■ : Std(1)

◆ : Std(2)-(6) Abs.



Stop

Shut Down

S. Stop

Alarm

Print

Status Calibrator Install

Calibration Trace

Test Module

CA2 c501

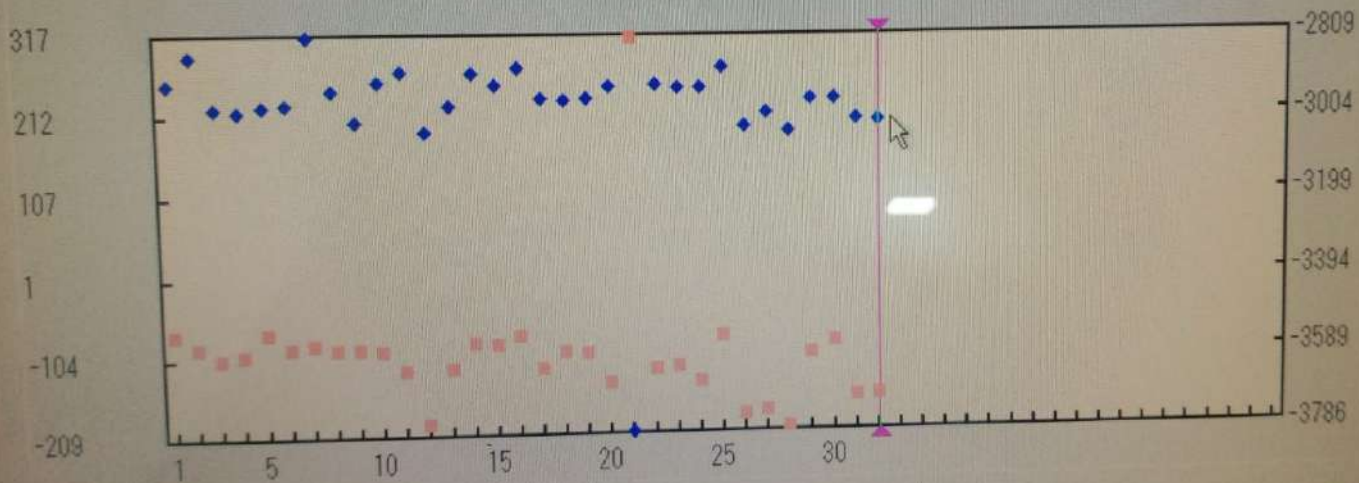
Scale Mode Automatic

Period 04/10 - 13/03

Calibrator	Number	Code	Data	Alarm	Date	Time	Lot No.	Seq. No.
Std(1)	32	901	-163		13/03	13:32	596990	32287
Std(2)-(6)	32	401	-3021		13/03	13:32		

Abs. ■ : Std(1)

◆ : Std(2)-(6) Abs.



Status

Calibrator

Install

Calibration Trace

Test Module

ALB2 c501

Scale Mode Automatic

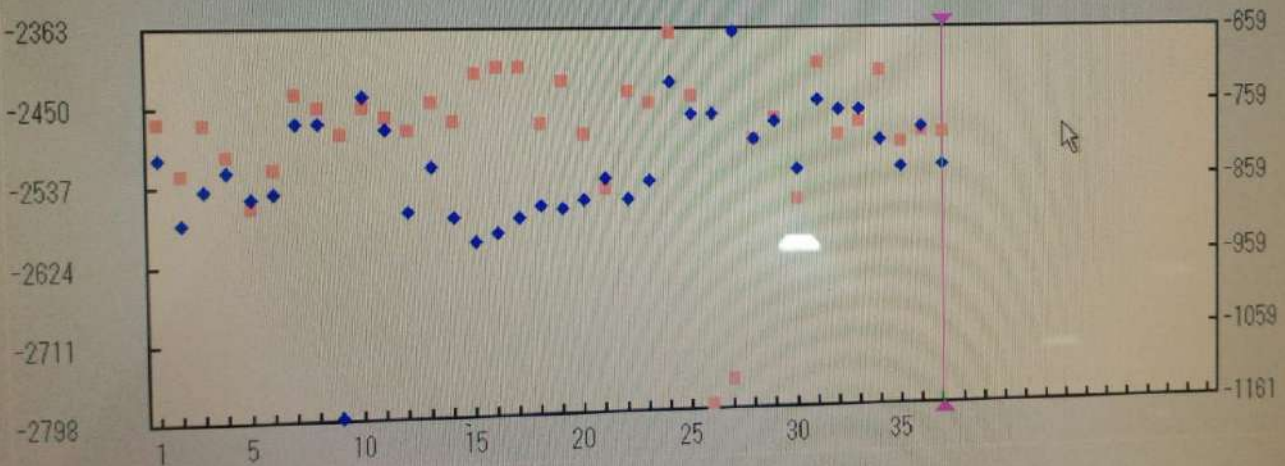
Period 03/10 - 17/03

Calibrator	Number	Code	Data	Alarm	Date	Time
Std(1)	37	901	-2484		17/03	07:58
Std(2)-(6)	37	401	-842		17/03	07:58

Lot No.	Seq. No.
585255	16052

Abs. ■ : Std(1)

◆ : Std(2)-(6) Abs.



Stop

Shut Down

S. Stop

Alarm

Print

Close

Status

Calibrator

Install

Calibration Trace

Test Module

TP2 c501

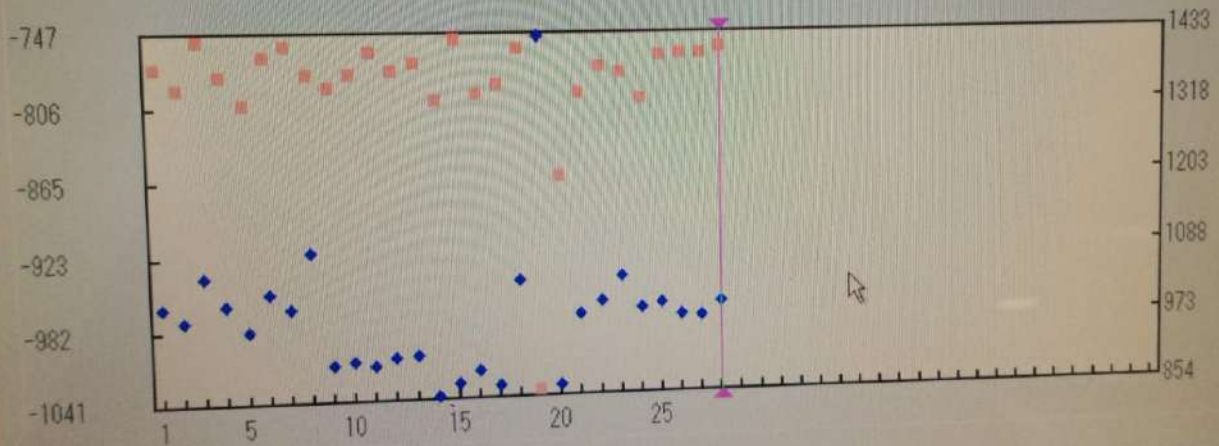
Calibrator	Number	Code	Data	Alarm	Date	Time	Lot No.	Seq. No.
Std(1)	28	901	-759		25/02	11:27	586340	69513
Std(2)-(6)	28	401	999		25/02	11:27		

Scale Mode Automatic

Period 03/10 - 25/02

Abs. ■ : Std(1)

◆ : Std(2)-(6) Abs.



Scale

Comment

Close

Stop

Shut Down

S. Stop

Alarm

Print

Workplace

Reagent

Calibration

Utility

Status

Calibrator

Install

Calibration Trace

Test Module

HB-W3 c501

Scale Mode Automatic

Period 12/10 - 21/02

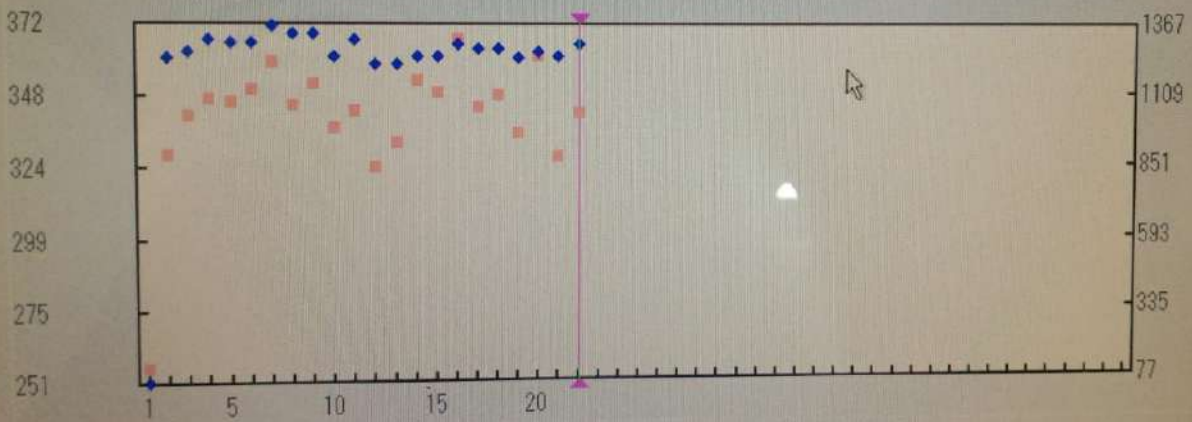
Calibrator	Number	Code	Data	Alarm	Date	Time
Std(1)	22	674	342		21/02	15:06
Std(2)-(6)	22	674	1295		21/02	15:06

Lot No.	Seq. No.
531374	01232

Abs.

■ : Std(1)

◆ : Std(2)-(6) Abs.



Stop

Shut Down

S. Stop

Alarm

Print

Close