



Case No.	CAS-0014519189	Instrument Model	cobas e411 disk
Order No.	ORD-0018747265	Instrument Serial No.	6257-16
Contract Type	IN-COMPREHENSIVE	Finance Status	RENT
Lab/Inst./hosp.Name	Muljibhai Patel Urological Hospital		
Customer No.	0052011546		
Contact Name :	Banibrata Mukhopadhyay		
Contact Number :	+919771425514		
Address :	DR. V V DESAI ROAD		
City :	Nadiad		
Call Received Date/Time:	28.11.2021 17:45	Call Attended Date/Time:	15.02.2022 10:00

Job Type	PM Visit
Job Description	
Action Summary	Cause:Need to do PM Workdone:Done PM as per procedure carried out all checks run blank cell calibration run qc found ok. Verification:Done Customer Satisfaction Rating (1-5):5

Spare Part Replaced

Part No	Parts Description	Batch No	Batch Expiry Date	Qty	Invoice Type
07938071001 ⁽¹⁾	KIT MAINTENANCE E2010 / E411 6 MONTHS ⁽¹⁾			1	Free of charge
08153094001 ⁽¹⁾	KIT SERVICE E411 12 MONTH ⁽¹⁾			1	Free of charge

⁽¹⁾: Customer owned

Time Report

Effective Visit Date : 15.02.2022	Complete Date : 15.02.2022	
Date	Type	Time
2022.02.15	Travel Time--Standard	2
2022.02.15	Working Time--Standard	3.75
Total:		5.75

Customer's Signature Name : Dr.Shailesh Soni	Service Engineer/Application Specialist Name : Tejas Panchal
Date: 15.02.2022	Date: 15.02.2022

Dr. Shailesh Soni
Consultant Pathologist
M.R.U. Reg. No.: 724
Reg. No. 19731



Disclaimer

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

Dr. S. Nilesh S. Sarda
Consultant Pathologist
M.D. (C) Pathology
Roche Diagnostics India Pvt. Ltd.

Instrument Information

Operator-ID: bmserv

2022/02/15, 11:31

System Volume : 4
 Last LFC date : 2022/02/05
 Overall Test Counter : 92387
 Cell Exchange Counter : 29000

Adjustment data

Reagent disk	Pos.1	R1	Beads	Beads	Mixing
	0	2	2		6
Beads mixer	Wash	Mixing	U/D		
Pipetter X	1 P1	2 Wash	-2 Beads		R1
	-2 R2	0 S.Disk	0 VB		-1
Pipetter Z	1 T/V Buffer	0 T/V Bottom	-1 Beads Bottom		S.Cup Bottom
Cap opener	-18 F/B Cap	-2 U/D Home	-20 U/D Cap		-20
BCR	0 R.Disk	-12 S.Disk	12		
Sample Disk	0 BC scan	-7 Pipetting			
Sipper X	0 CC2	7 Wash	Sipping		
Sipper Z	5 Incubator	1 Inc Bottom	6 AB1 Bottom		CC2 Bottom
Gripper X	-8 TM Front	-5 TM Back	7 Sipping	2 Tip pos.1	V.Buffer
Gripper Y	5 TM Front	3 VM Left	7 Sipping	-1	-2
Gripper Z	-4 Incubator	-2 Tip Pos.1	-1 V.Buffer		
	1 Sipping	0 V.Buffer	0		
A line	3 Loading Pos.	9			
B line	0 Sampling	Unloading	Sample ID		Rack ID
Turn Table	0 Home	0 End	0		0
	0	0			


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Workplace Reagent Calibration QC Utility

System Maintenance Application Calc. Test

Instrument Check


PMT High Voltage Adjustment

Pos.	Effective Signal	Dark Level
1	89340	627
2	85922	627
3	88971	627

Buttons: Running Test, LH Check, Close, Start, HBQ Test, Restore Parameter, Close

Vertical Buttons: Stop, Logoff, S.Stop, Stat Mode, Alarm, Print, Start, Print Screen, Remove USB

Bottom Left: ? Help


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Blank Cell

Operator-ID: bmserv

2022/02/15, 11:46

BlankCell was generated

BlankCell Date : 2022/02/15
 RackPack-No. : 8460
 Lot-No. : 551821
 Expiry-Date : 2023/04

Calibration Quality Criteria


Missing values -----

Deviation of replicate measurements OK

Achievement of Targets OK

Comparison to last valid BlankCell -----

	Last valid BlankCell	Actual BlankCell
	Lot : 503897	Lot : 551821
BCR1-1	162	203
BCR1-2	169	207
BCR1-3	171	207
Median	169	207
Target	300	300
Lower	90	90
Upper	400	400
Repl. limit	20 %	20 %
BCR2-1	87947	86242
BCR2-2	87959	86698
BCR2-3	88472	86865
Median	87959	86698
Target	87000	86000
Lower	81000	80000
Upper	93000	92000
Repl. limit	10 %	10 %


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Host E Stop

Workplace

Reagent

Calibration

QC

Utility

System

Maintenance

Application

Calc. Test

Stop

Logout

S.Stop

Stat Mode

Alarm

Print

Start

Remove USB

Initial BlankCell

BlankCell Date: 2022/02/15

RP No. for BlankCell: 8480

Lot No. of BlankCell: 881821

BlankCell Parameter (a): -85.40

BlankCell Parameter (b): 1.01

BlankCell Option: On Off

Buttons: Cancel, BlankCell Data Print, OK, Select

No	Type
1	Maintenance
2	Check
3	Service

3 Help

Print Screen

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Workplace	Reagent	Calibration	QC	Utility
System	Maintenance	Application	Calc. Test	

Stop

Logout

S.Stop

Stat Mode

Alarm

Print

Start

Print Screen

Remove USB

Voltage Monitor

S/R Probe LLD
0.76 V

Pressure Sensor

Slipper LLD

Monitoring Stop

1: Touch the button for which you want to display the voltage.
2: To see another voltage touch the Monitoring Stop button.
3: To Exit the Voltage Monitor Screen, touch the Monitoring Stop button and then Close button.

Close

? Help

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Workplace	Reagent	Calibration	QC	Utility
System	Maintenance	Application	Calc. Test	

Voltage Monitor

S/R Probe LLD	Pressure Sensor	Sipper LLD	Monitoring Stop
---------------	-----------------	------------	-----------------

1.80 V

- 1: Touch the button for which you want to display the voltage.
- 2: To see another voltage touch the Monitoring Stop button.
- 3: To Exit the Voltage Monitor Screen, touch the Monitoring Stop button and then Close button.

Close

?
Help

Print
Screen

Remove
USB

Stop

Logoff

S.Stop

Stat
Mode

Alarm

Print

Start

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Host E sipper LLD Volt.

Workplace	Reagent	Calibration	QC	Utility
System	Maintenance	Application	Calc. Test	

Voltage Monitor

S/R Probe LLD	Pressure Sensor	Sipper LLD	Monitoring Stop
---------------	-----------------	------------	-----------------

2.02 V

- 1: Touch the button for which you want to display the voltage.
- 2: To see another voltage touch the Monitoring Stop button.
- 3: To Exit the Voltage Monitor Screen, touch the Monitoring Stop button and then Close button.

Close

Stop

Logoff

S.Stop

Stat Mode

Alarm

Print

Start

Print Screen

Remove USB

? Help

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Host E Stand-by

Workplace Reagent Calibration QC Utility

System Maintenance Application Calc. Test

- Stop
- Logoff
- S.Stop
- Stat Mode
- Alarm
- Print
- Start
- Print Screen
- Remove USB

Temperature Monitor

	Ambient Temp.	Temperature	Target Temp.	Control Param.
Detection Unit	-----	28.0 °C	28.0 °C	0.1
Incubator	-----	37.0 °C	37.0 °C	1.9
Reagent	23.5 °C	18.2 °C	17.7 °C	-0.7
PC/CC	25.2 °C	27.7 °C	28.0 °C	0.3

Close

7 Help

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Result Report

Operator-ID: bmserv

2022/02/15, 12:41

Sample : Control
 Control ID : PC HIV3
 Disk-Position: 0-8

Type : Ser/Pl
 Sequence Number: 311
 Pipetting Time : 2022/02/15 12:05

Test	Result	Unit	Flags	Dil.	Exp. Range	Ready ResultMsg
HIVCOMPT 0	4.27	COI			[2.09 - 6.27]	12:33 reac.

Test	Signal	Lot No.	RP No.
HIVCOMPT 0		00564117	032175

Sample : Control
 Control ID : PC HBSAG2
 Disk-Position: 0-6

Type : Ser/Pl
 Sequence Number: 309
 Pipetting Time : 2022/02/15 12:04

Test	Result	Unit	Flags	Dil.	Exp. Range	Ready ResultMsg
HBSAGII 0	3.24	COI			[2.27 - 4.21]	12:22 reac.

Test	Signal	Lot No.	RP No.
HBSAGII 0		00559215	003599

Sample : Control
 Control ID : PC HIV2
 Disk-Position: 0-5

Type : Ser/Pl
 Sequence Number: 308
 Pipetting Time : 2022/02/15 12:03

Test	Result	Unit	Flags	Dil.	Exp. Range	Ready ResultMsg
HIVCOMPT 0	4.67	COI			[2.65 - 7.97]	12:31 reac.

Test	Signal	Lot No.	RP No.
HIVCOMPT 0		00564117	032175

Sample : Control
 Control ID : PC HBSAG1
 Disk-Position: 0-3

Type : Ser/Pl
 Sequence Number: 305
 Pipetting Time : 2022/02/15 12:02

Test	Result	Unit	Flags	Dil.	Exp. Range	Ready ResultMsg
HBSAGII 0	0.568	COI			[0.000 - 0.800]	12:20 n-reac.

Test	Signal	Lot No.	RP No.
HBSAGII 0		00559215	003599

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 Reg. No. 13841

Sample : Control
Control ID : PC HIV1
Disk-Position: 0-2

Type : Ser/Pl
Sequence Number: 304
Pipetting Time : 2022/02/15 12:01

Test	Result	Unit	Flags	Dil.	Exp. Range	Ready ResultMsg
HIVCOMPT 0	0.386	COI			[0.005 - 0.495]	12:28 n-reac.

Test	Signal	Lot No.	RP No.
HIVCOMPT 0		00564117	032175

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