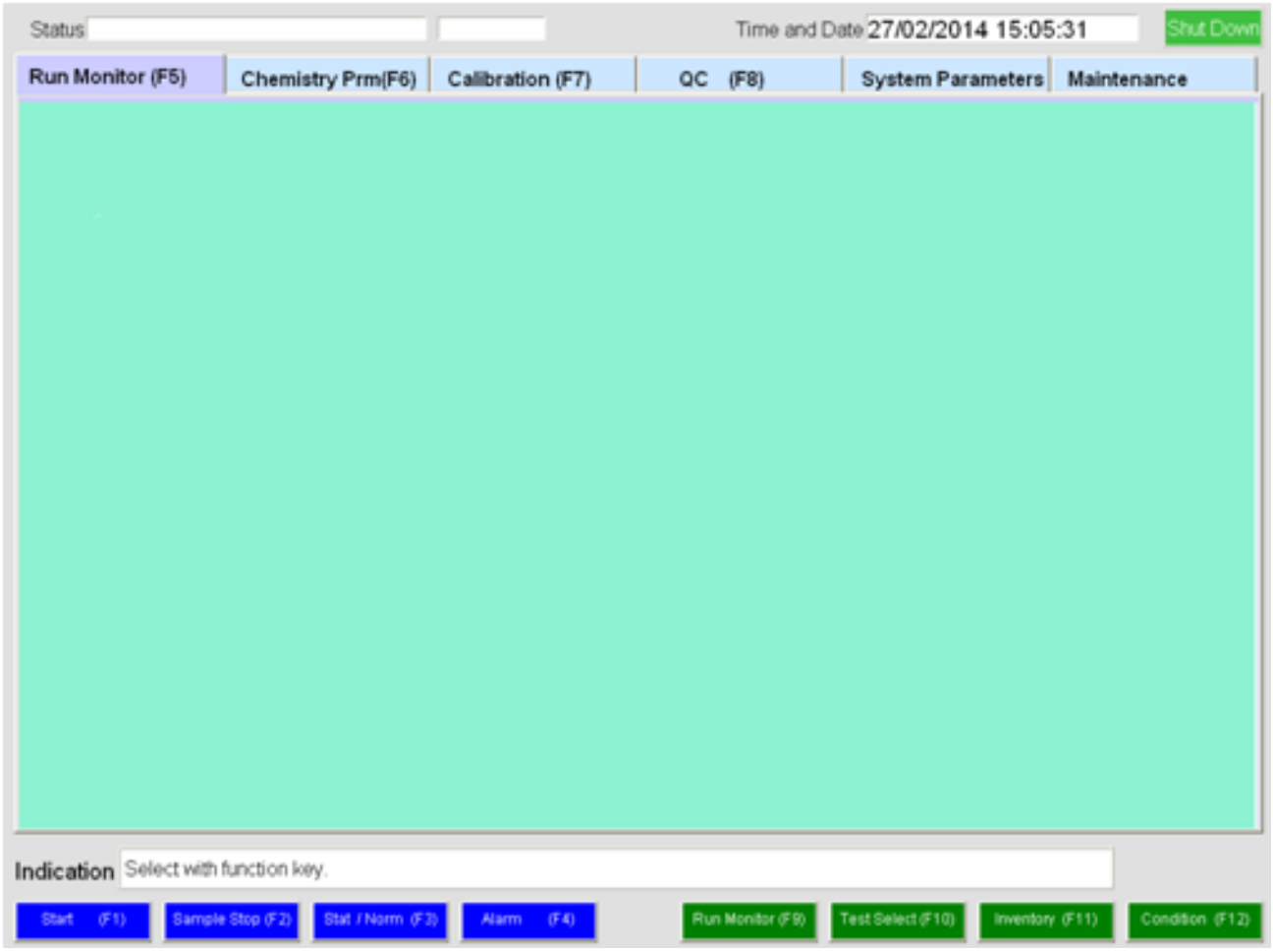
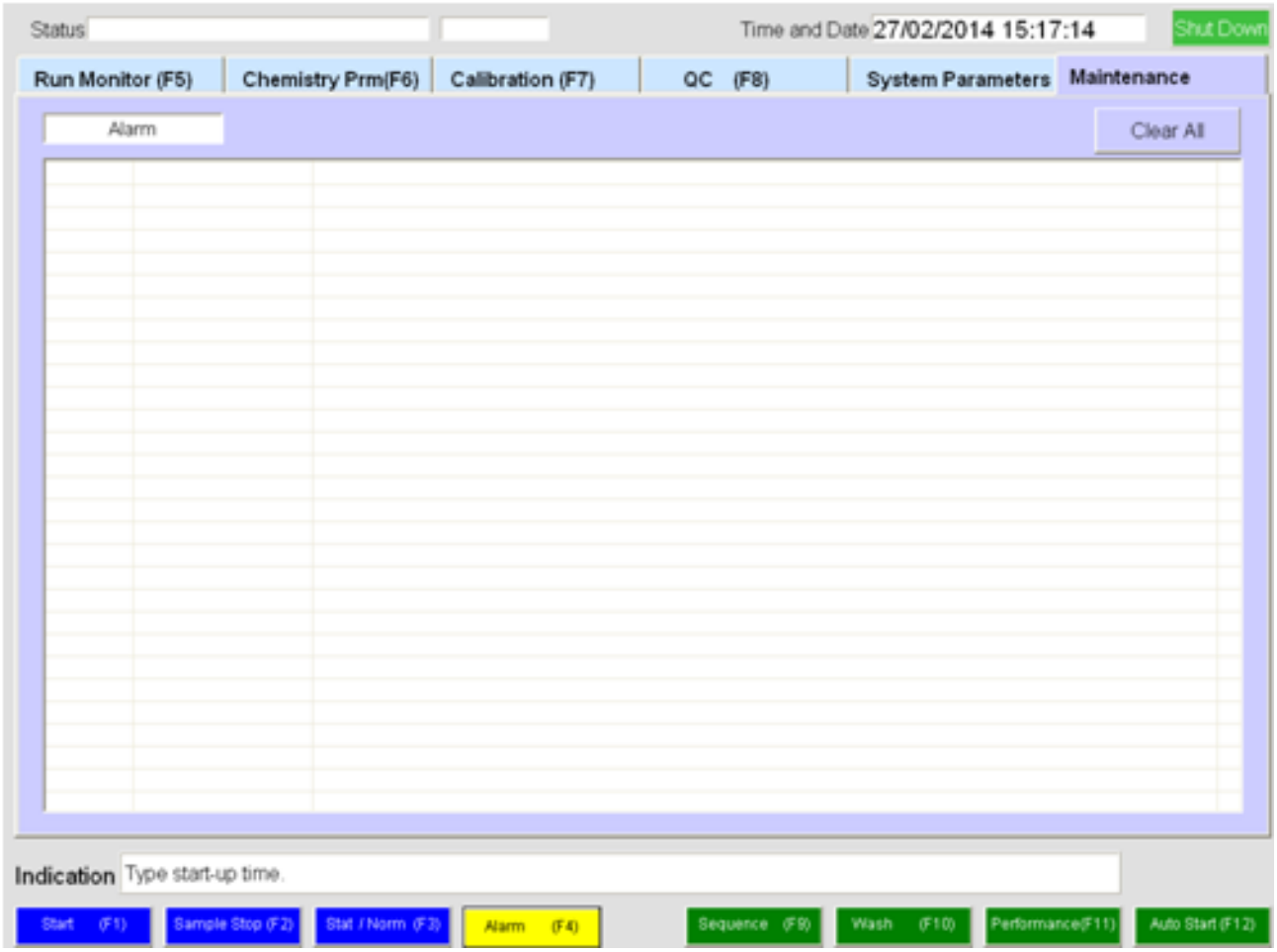
СЪДЪРЖАНИЕ

START 2
ALARM 3
RUN MONITOR 4
CHEMISTRY PRM 7
CALIBRATION 10
QC 12
SYTEM PARAMETERS 15
MAINTENANCE 18

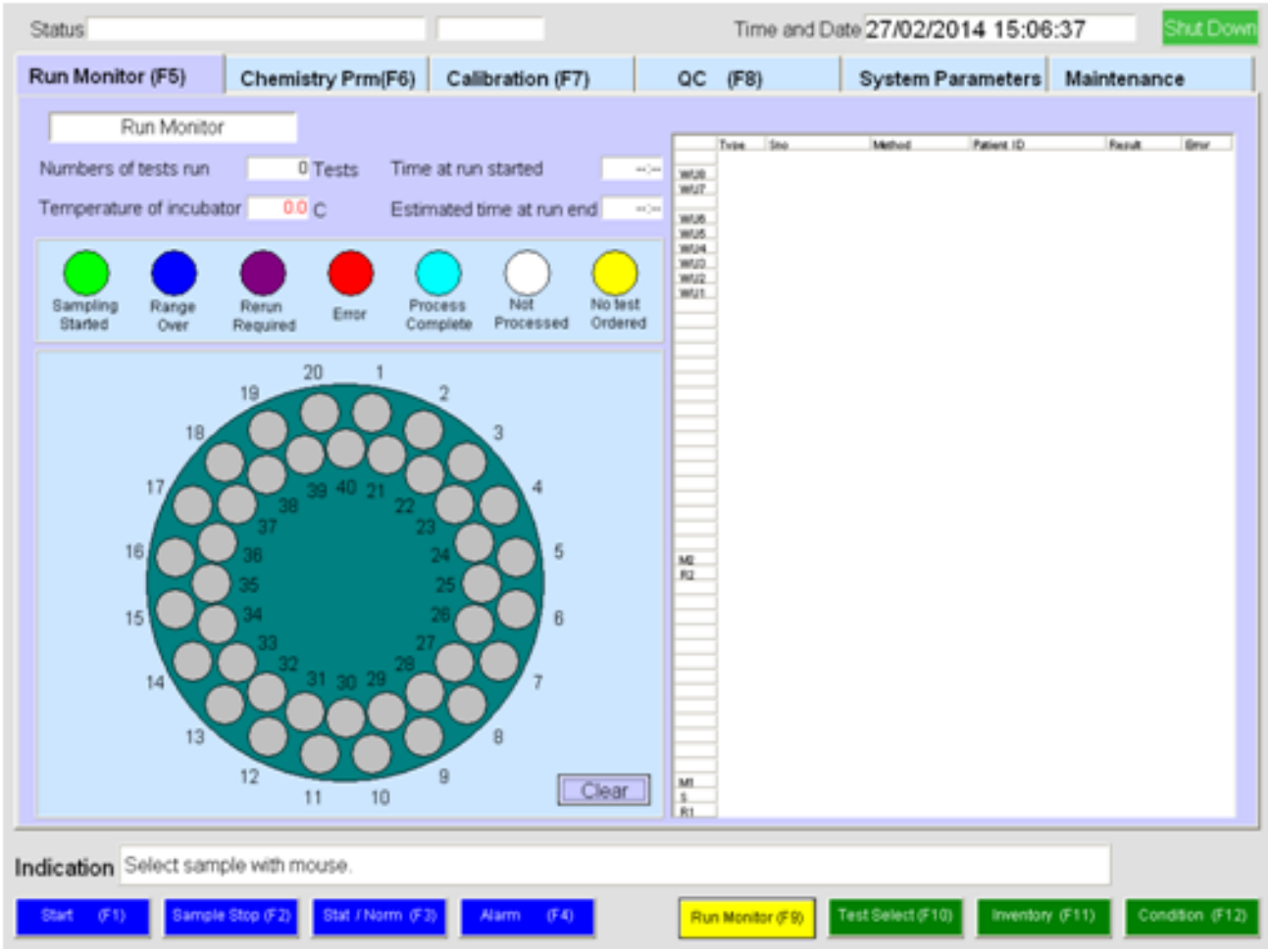
START

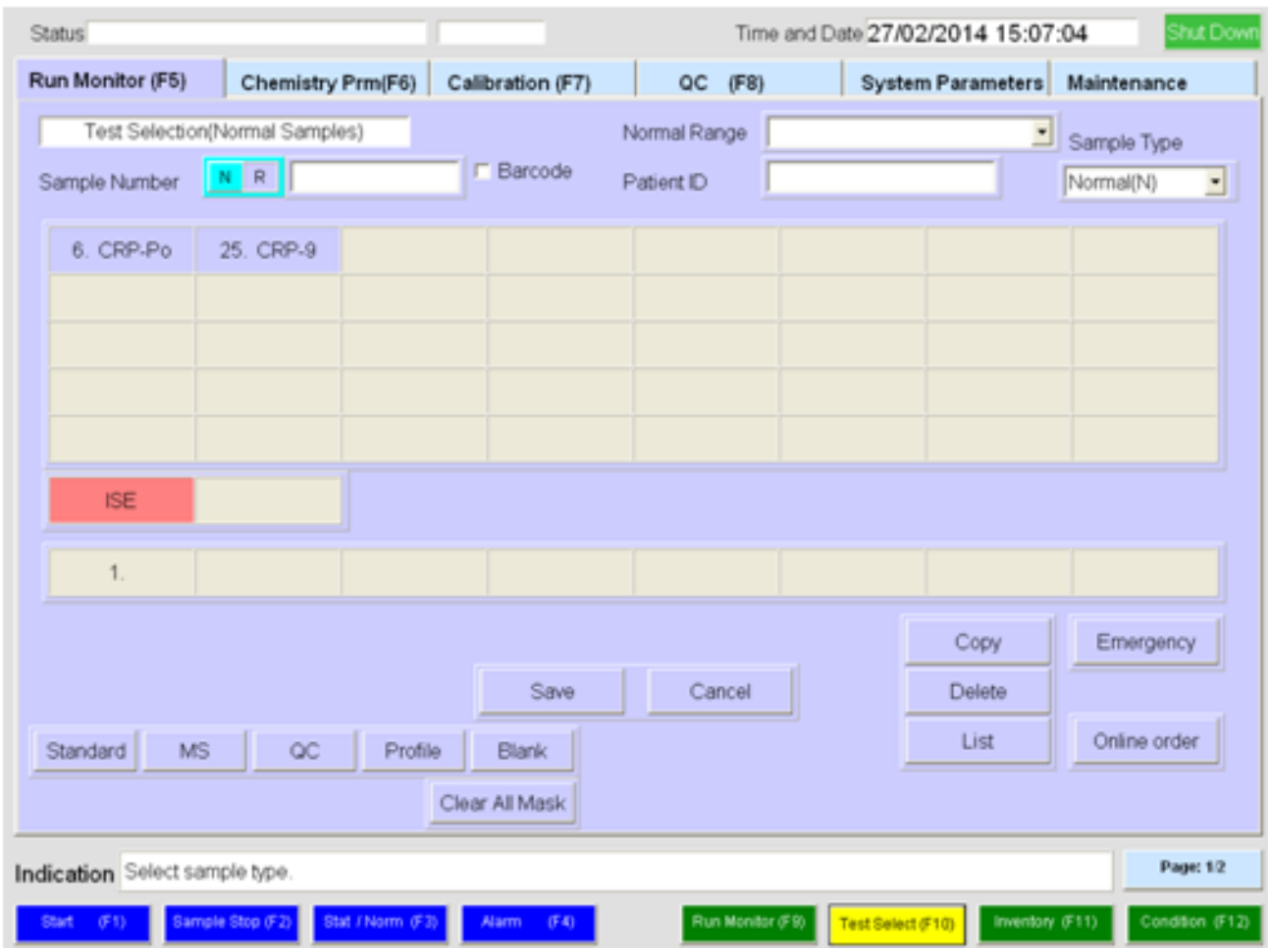

Status
Time and Date 27/02/2014 15:05:31
Shut Down
Run Monitor (F5)
Chemistry Prm(F6)
Calibration (F7)
QC (F8)
System Parameters
Maintenance
Indication
Select with function key.
Start (F1)
Sample Stop (F2)
Stat / Norm (F3)
Alarm (F4)
Run Monitor (F9)
Test Select (F10)
Inventory (F11)
Condition (F12)

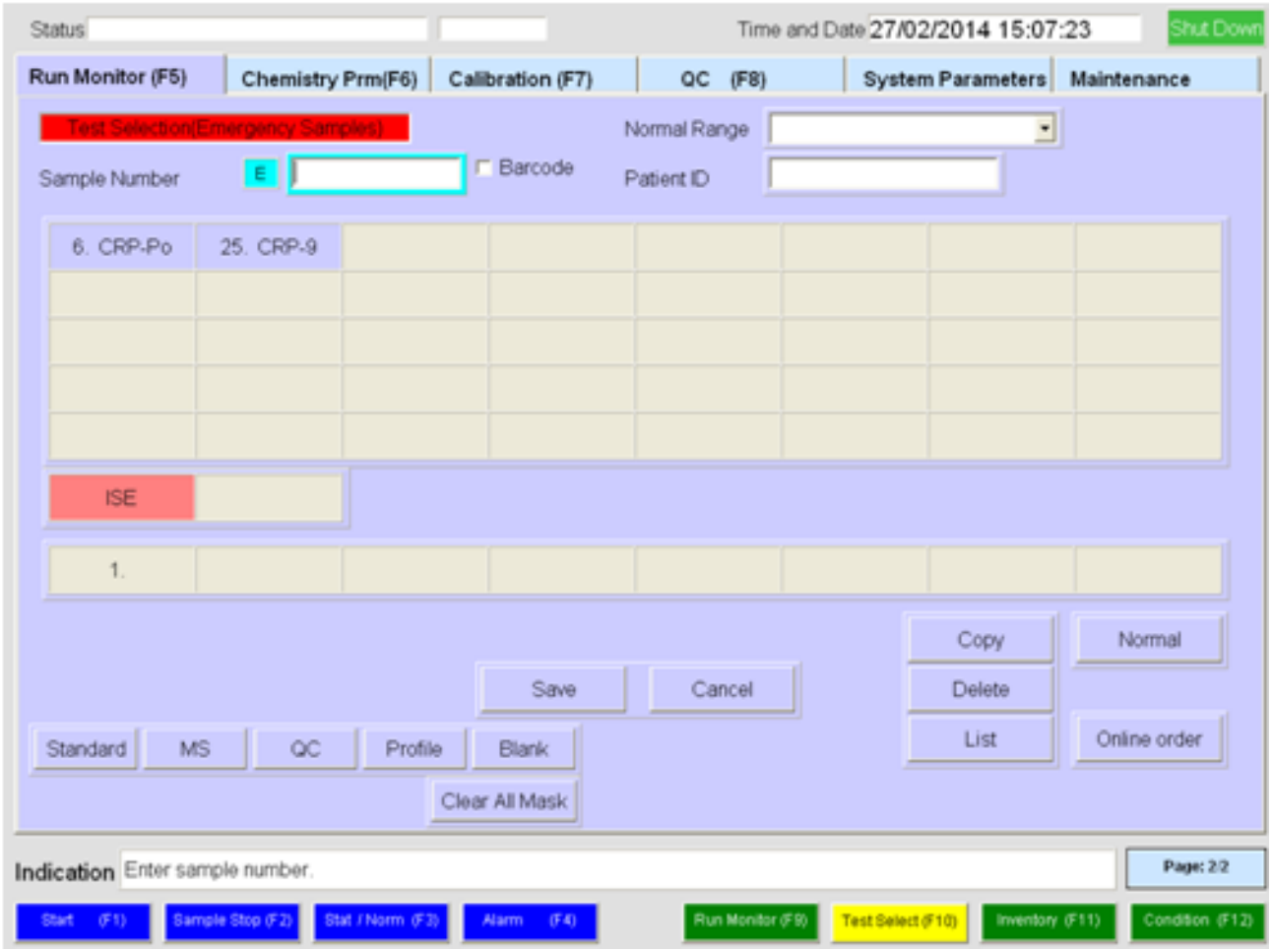
ALARM

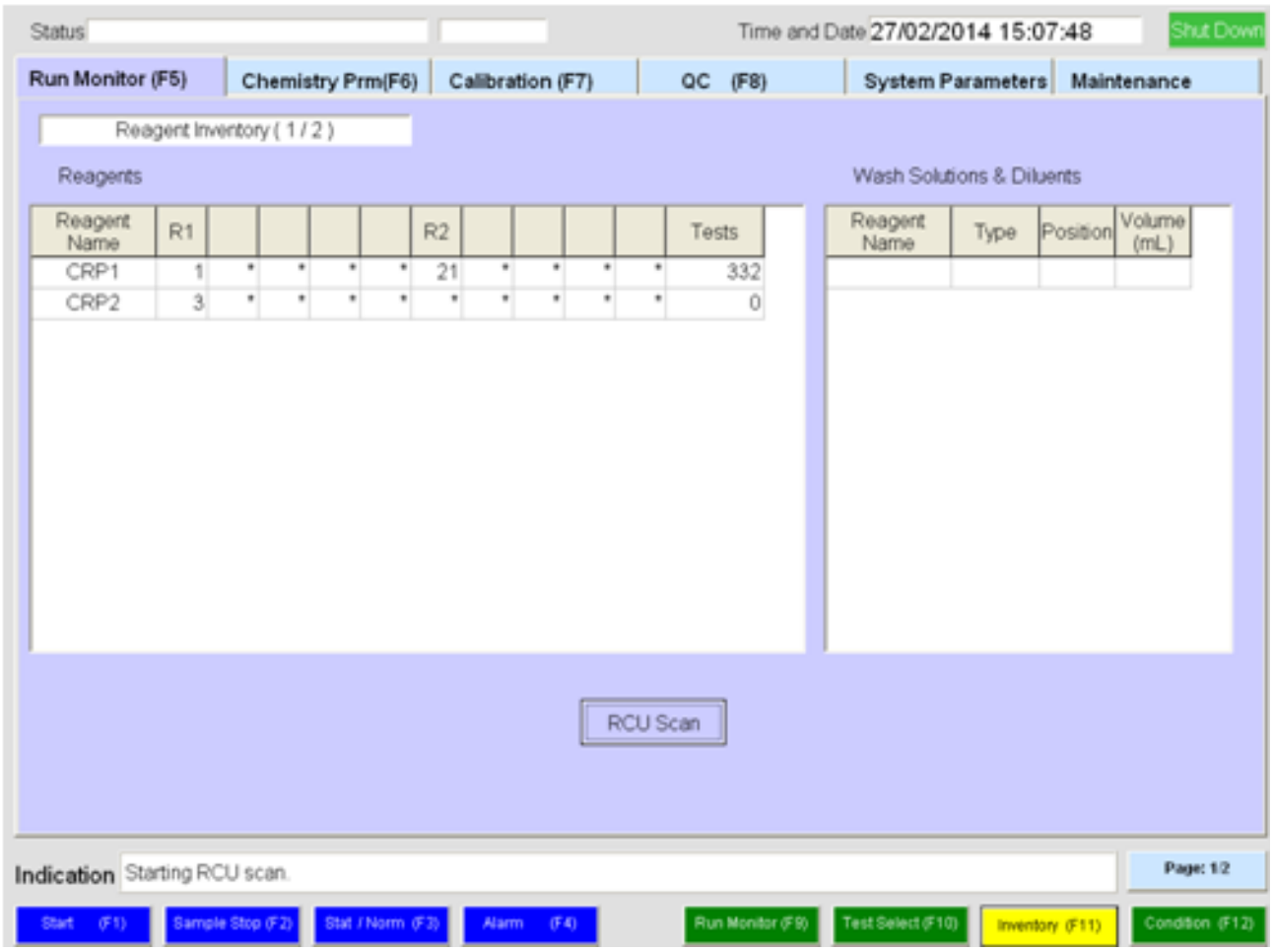

Status
Time and Date 27/02/2014 15:17:14
Shut Down
Run Monitor (F5)
Chemistry Prm(F6)
Calibration (F7)
QC (F8)
System Parameters
Maintenance
Alarm
Clear All
Indication
Type start-up time.
Start (F1)
Sample Stop (F2)
Stat / Norm (F3)
Alarm (F4)
Sequence (F9)
Wash (F10)
Performance(F11)
Auto Start (F12)

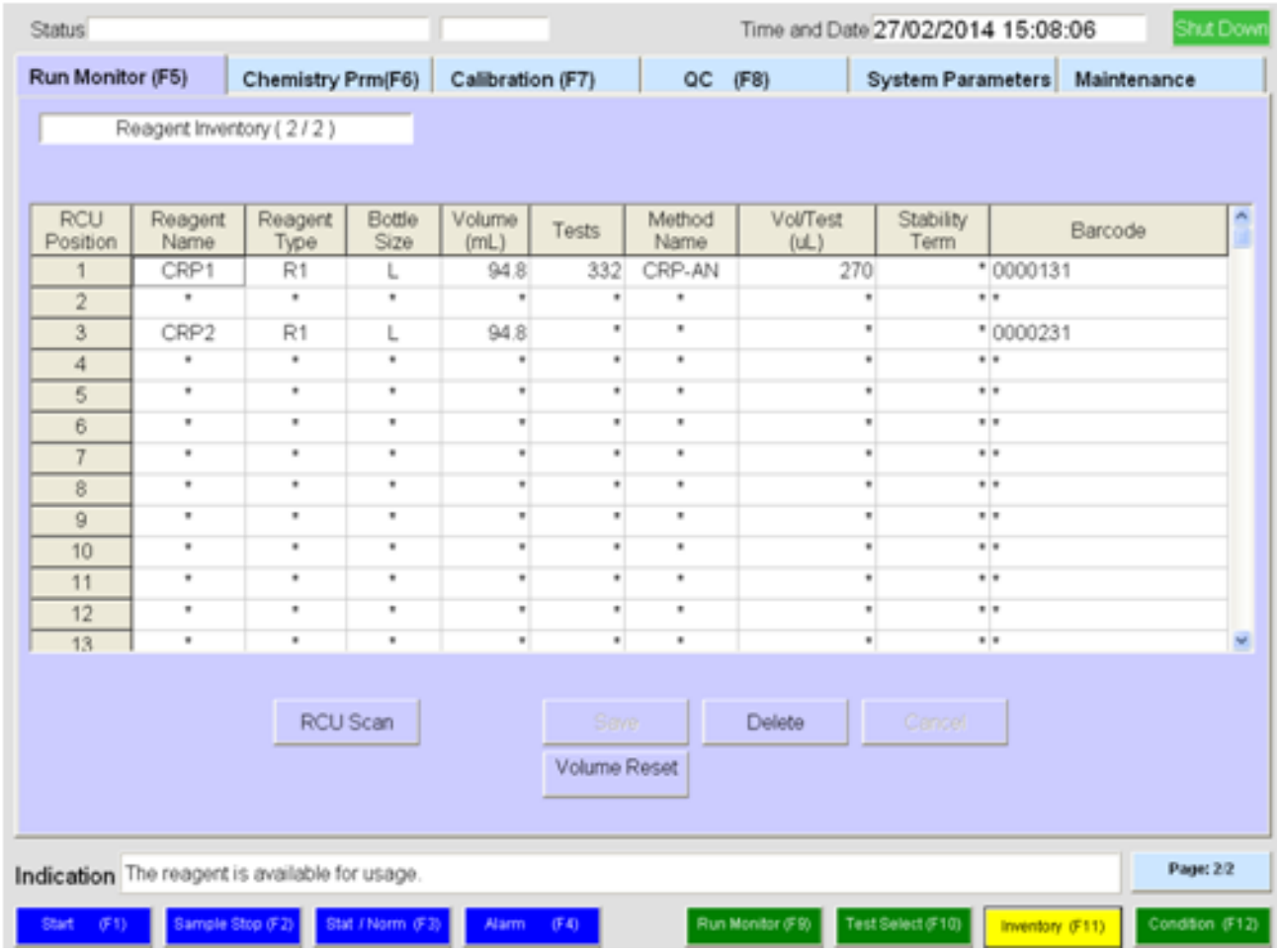
RUN MONITOR


Status
Time and Date 27/02/2014 15:06:37
Shut Down
Run Monitor (F5)
Chemistry Prm(F6)
Calibration (F7)
QC (F8)
System Parameters
Maintenance
Run Monitor
Numbers of tests run
0 Tests
Time at run started
Temperature of incubator
0.0 C
Estimated time at run end
Sampling Started
Range Over
Rerun Required
Error
Process Complete
Not Processed
No test Ordered
Clear
Indication
Select sample with mouse.
Start (F1)
Sample Stop (F2)
Stat / Norm (F3)
Alarm (F4)
Run Monitor (F9)
Test Select (F10)
Inventory (F11)
Condition (F12)


Status
Time and Date 27/02/2014 15:07:04
Shut Down
Run Monitor (F5)
Chemistry Prm(F6)
Calibration (F7)
QC (F8)
System Parameters
Maintenance
Test Selection(Normal Samples)
Normal Range
Sample Type
Sample Number
N
R
Barcode
Patient ID
Normal(N)
6. CRP-Po
25. CRP-9
ISE
1.
Copy
Emergency
Save
Cancel
Delete
List
Online order
Standard
MS
QC
Profile
Blank
Clear All Mask
Indication
Select sample type.
Page: 1/2
Start (F1)
Sample Stop (F2)
Stat / Norm (F3)
Alarm (F4)
Run Monitor (F9)
Test Select (F10)
Inventory (F11)
Condition (F12)

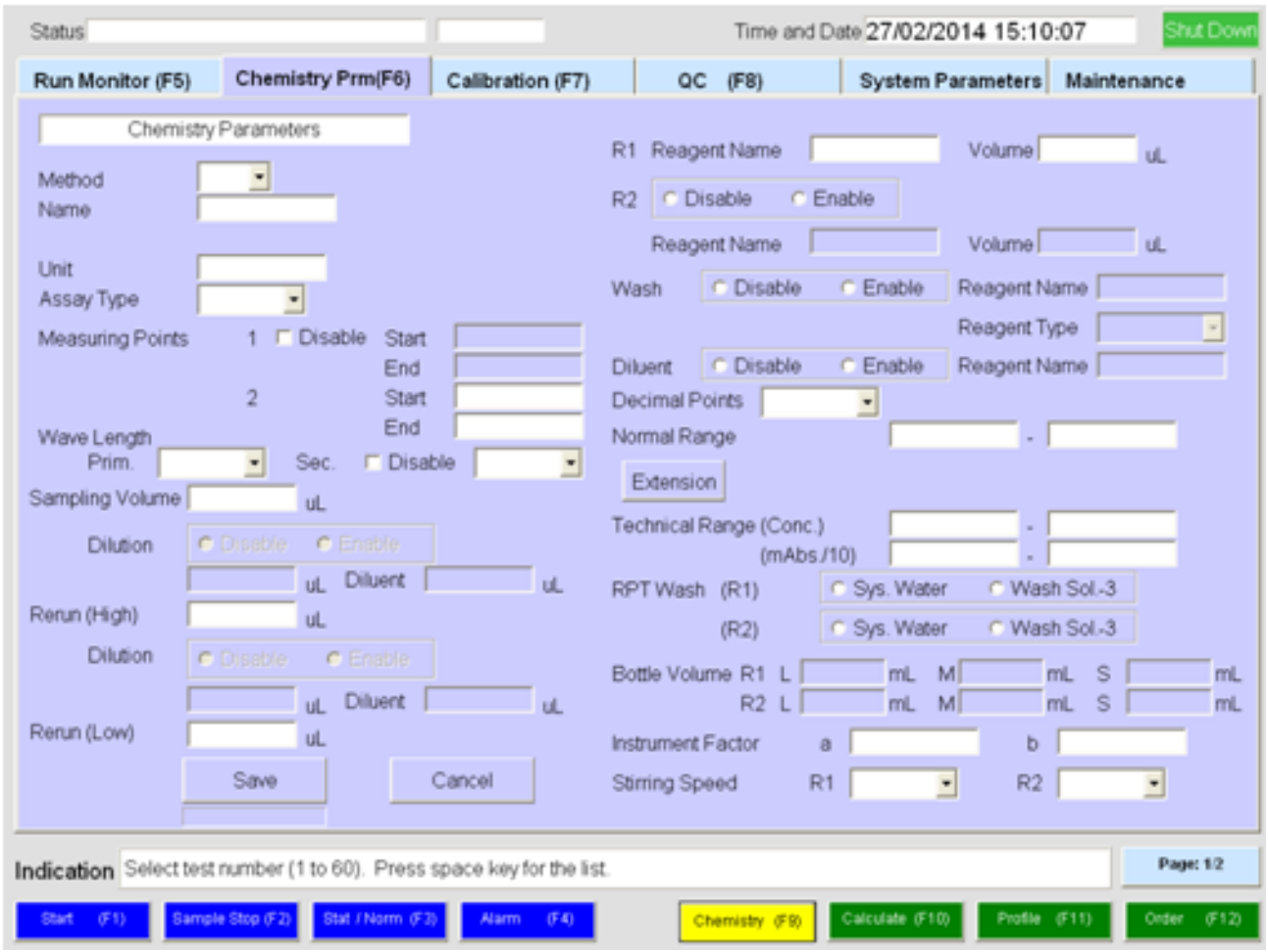

Status
Time and Date 27/02/2014 15:07:23
Shut Down
Run Monitor (F5)
Chemistry Prm(F6)
Calibration (F7)
QC (F8)
System Parameters
Maintenance
Test Selection(Emergency Samples)
Normal Range
Sample Number
E
Barcode
Patient ID
6. CRP-Po
25. CRP-9
ISE
1.
Copy
Normal
Save
Cancel
Delete
List
Online order
Standard
MS
QC
Profile
Blank
Clear All Mask
Indication
Enter sample number.
Page: 2/2
Start (F1)
Sample Stop (F2)
Stat / Norm (F3)
Alarm (F4)
Run Monitor (F9)
Test Select (F10)
Inventory (F11)
Condition (F12)

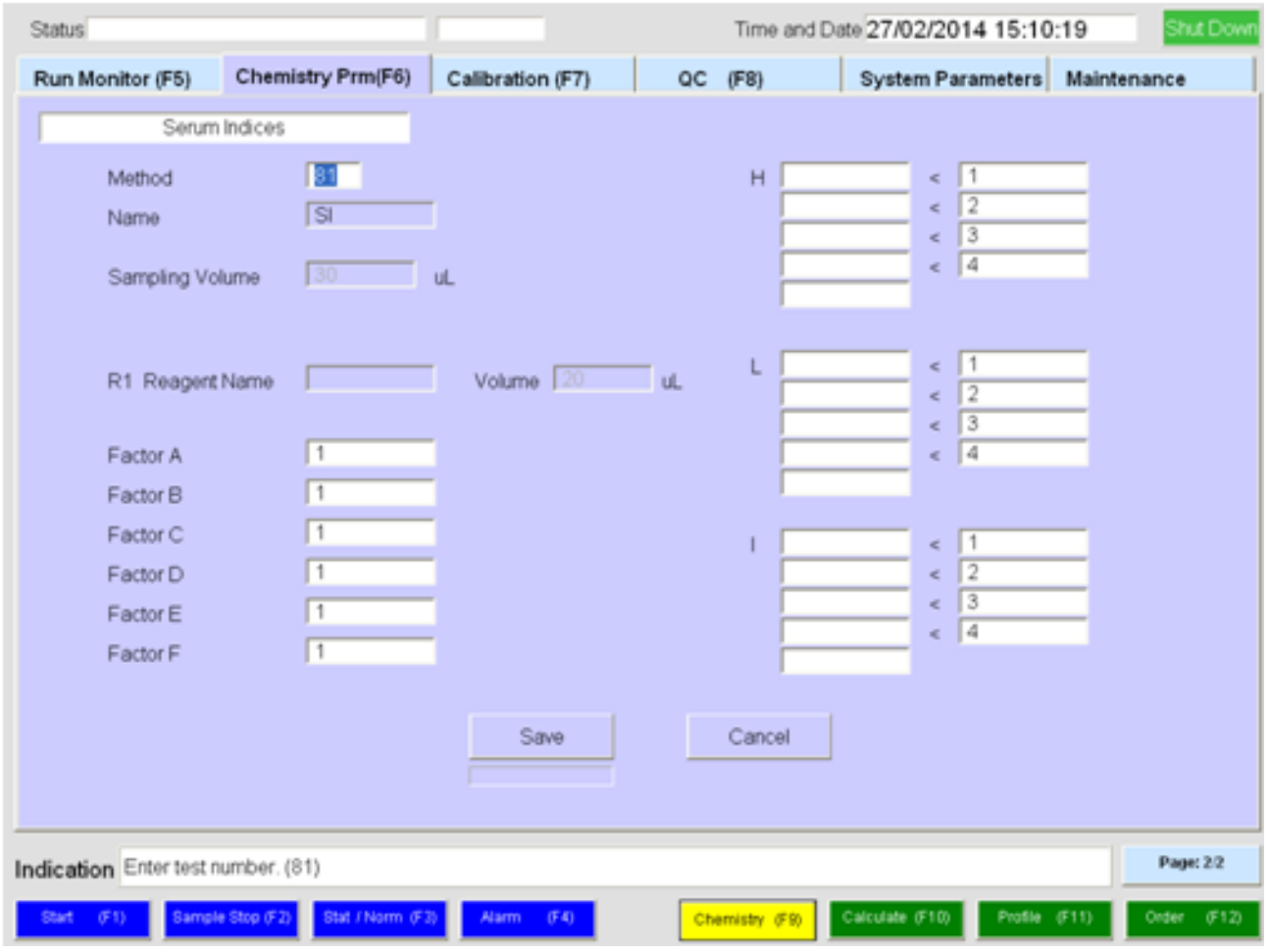

Status
Time and Date 27/02/2014 15:07:48
Shut Down
Run Monitor (F5)
Chemistry Prm(F6)
Calibration (F7)
QC (F8)
System Parameters
Maintenance
Reagent Inventory (1 / 2)
Reagents
Wash Solutions & Diluents
Reagent Name
R1
R2
Tests
CRP1
1
21
332
CRP2
3
0
Reagent Name
Type
Position
Volume (mL)
RCU Scan
Indication
Starting RCU scan.
Page: 1/2
Start (F1)
Sample Stop (F2)
Stat / Norm (F3)
Alarm (F4)
Run Monitor (F9)
Test Select (F10)
Inventory (F11)
Condition (F12)

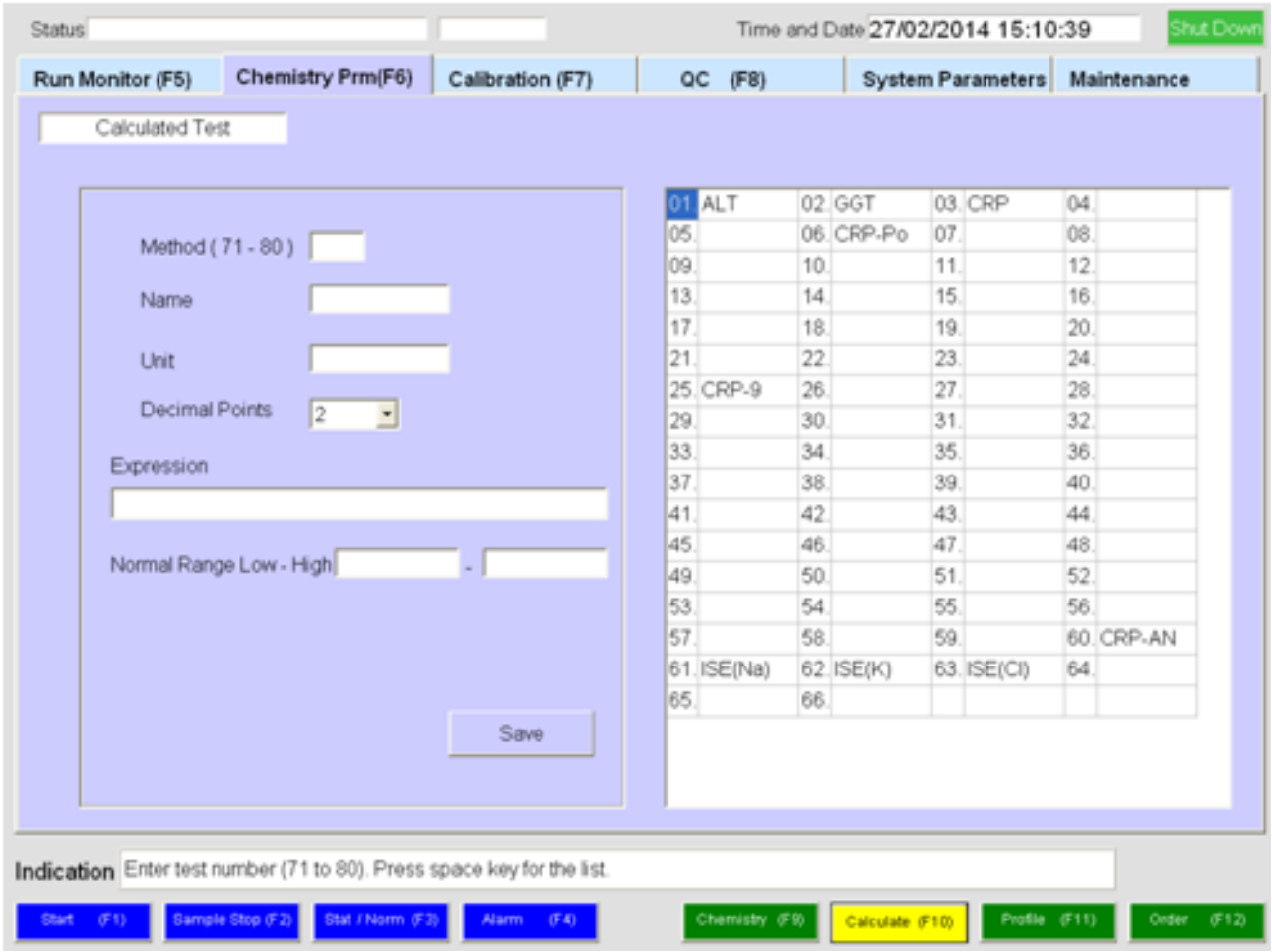

Status
Time and Date 27/02/2014 15:08:06
Shut Down
Run Monitor (F5)
Chemistry Prm(F6)
Calibration (F7)
QC (F8)
System Parameters
Maintenance
Reagent Inventory (2 / 2)
RCU Position
Reagent Name
Reagent Type
Bottle Size
Volume (mL)
Tests
Method Name
Vol/Test (uL)
Stability Term
Barcode
1 CRP1 R1 L 94.8 332 CRP-AN 270 * 0000131
2 * * * * * * * * *
3 CRP2 R1 L 94.8 * * * * 0000231
4 * * * * * * * * *
5 * * * * * * * * *
6 * * * * * * * * *
7 * * * * * * * * *
8 * * * * * * * * *
9 * * * * * * * * *
10 * * * * * * * * *
11 * * * * * * * * *
12 * * * * * * * * *
13 * * * * * * * * *
RCU Scan
Save
Delete
Cancel
Volume Reset
Indication
The reagent is available for usage.
Page: 2/2
Start (F1)
Sample Stop (F2)
Stat / Norm (F3)
Alarm (F4)
Run Monitor (F9)
Test Select (F10)
Inventory (F11)
Condition (F12)

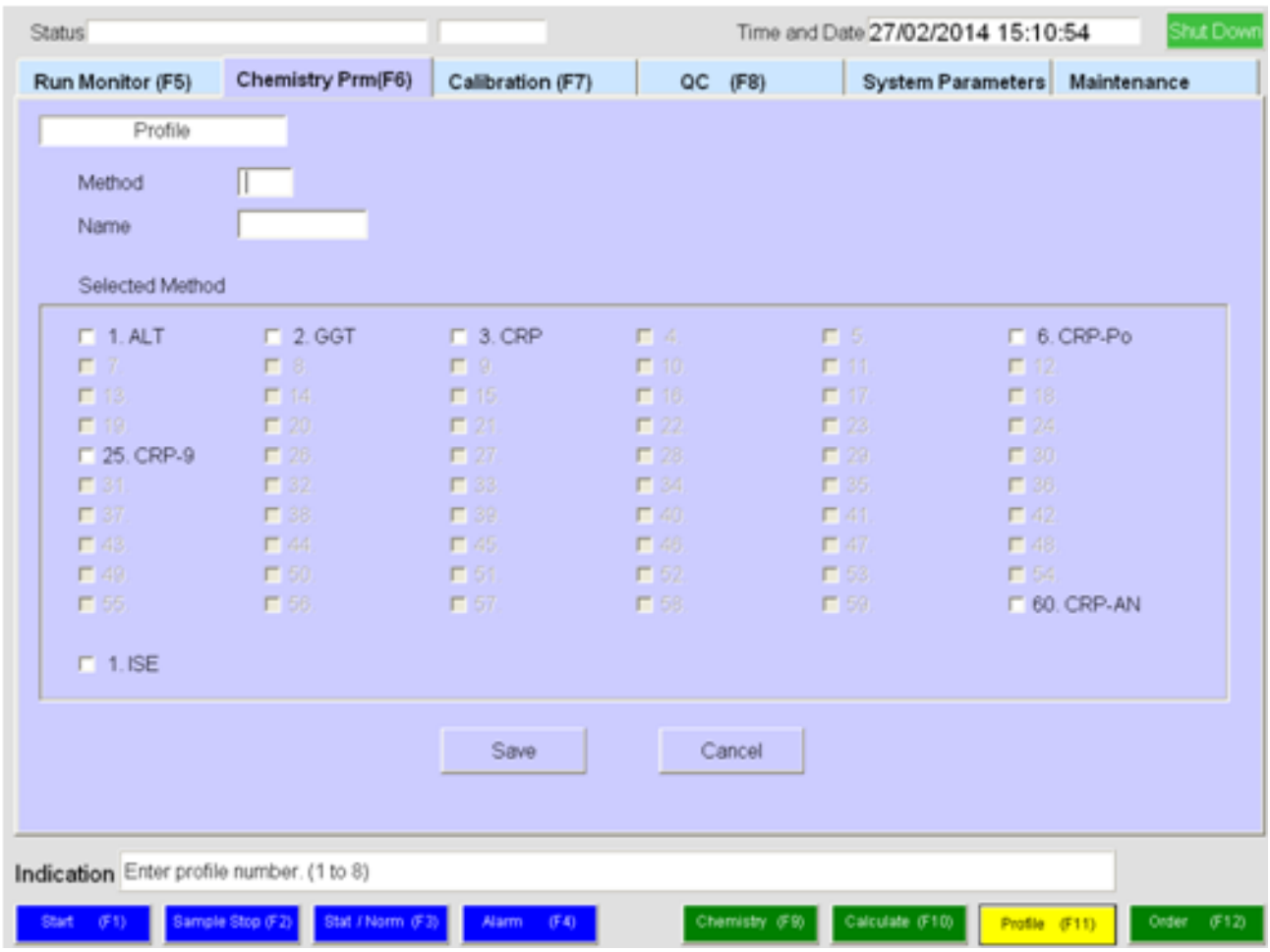

Status
Time and Date 27/02/2014 15:08:30
Shut Down
Run Monitor (F5)
Chemistry Prm(F6)
Calibration (F7)
QC (F8)
System Parameters
Maintenance
Condition
Automatic Rerun
No reruns
Enable Rerun
Host Communication Mode
Off Line
On Line Batch1
On Line Batch2
On Line Real time
Automatic Print out
Enable
Disable
Host Communication
Normal
No Handshake
Serum Information
Enable
Disable
Prime Mode
Skip
Full Prime Mode
Auto Prime Mode
Indication
Automatic rerun.
Start (F1)
Sample Stop (F2)
Stat / Norm (F3)
Alarm (F4)
Run Monitor (F9)
Test Select (F10)
Inventory (F11)
Condition (F12)

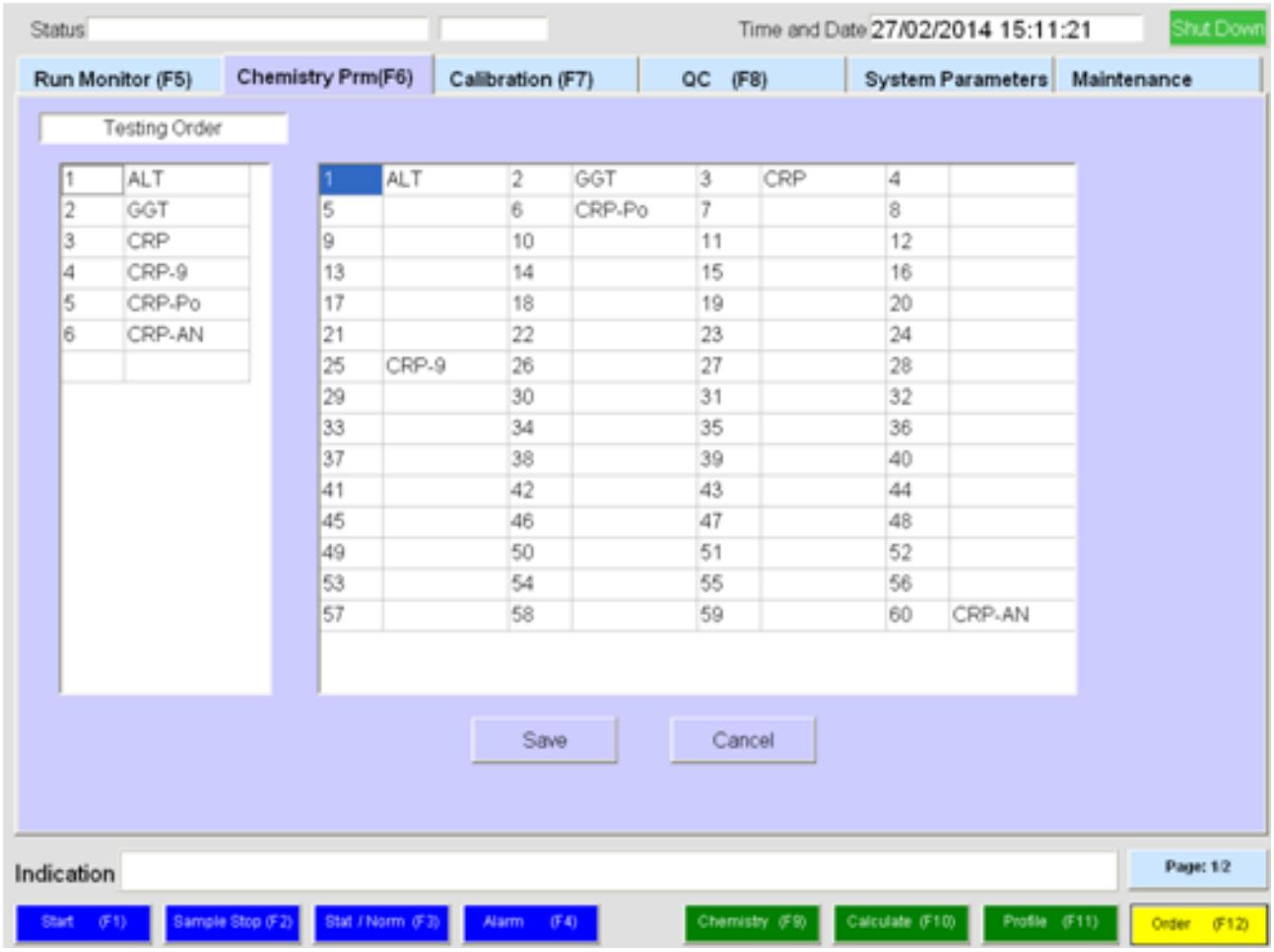
CHEMISTRY PRM

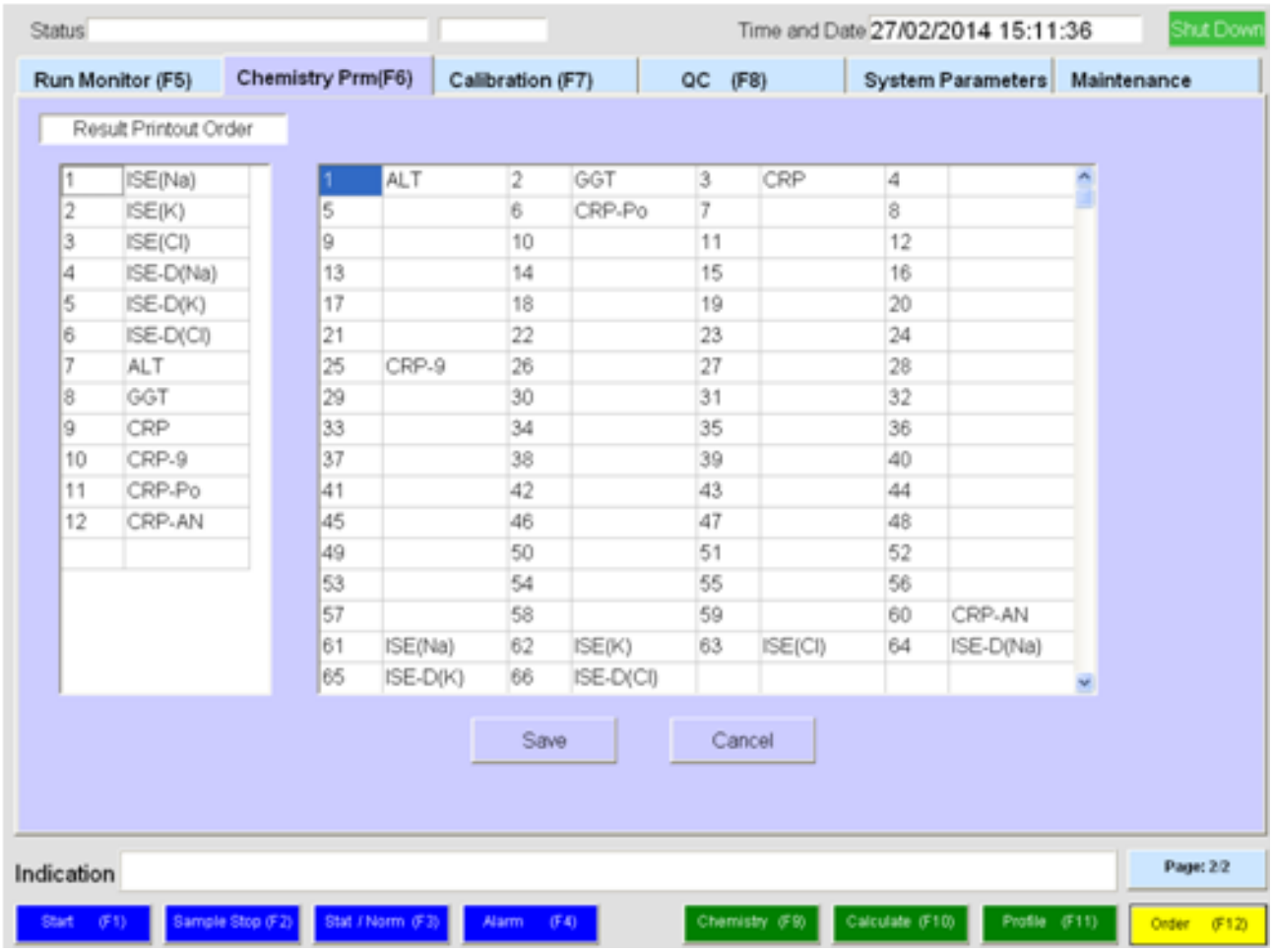




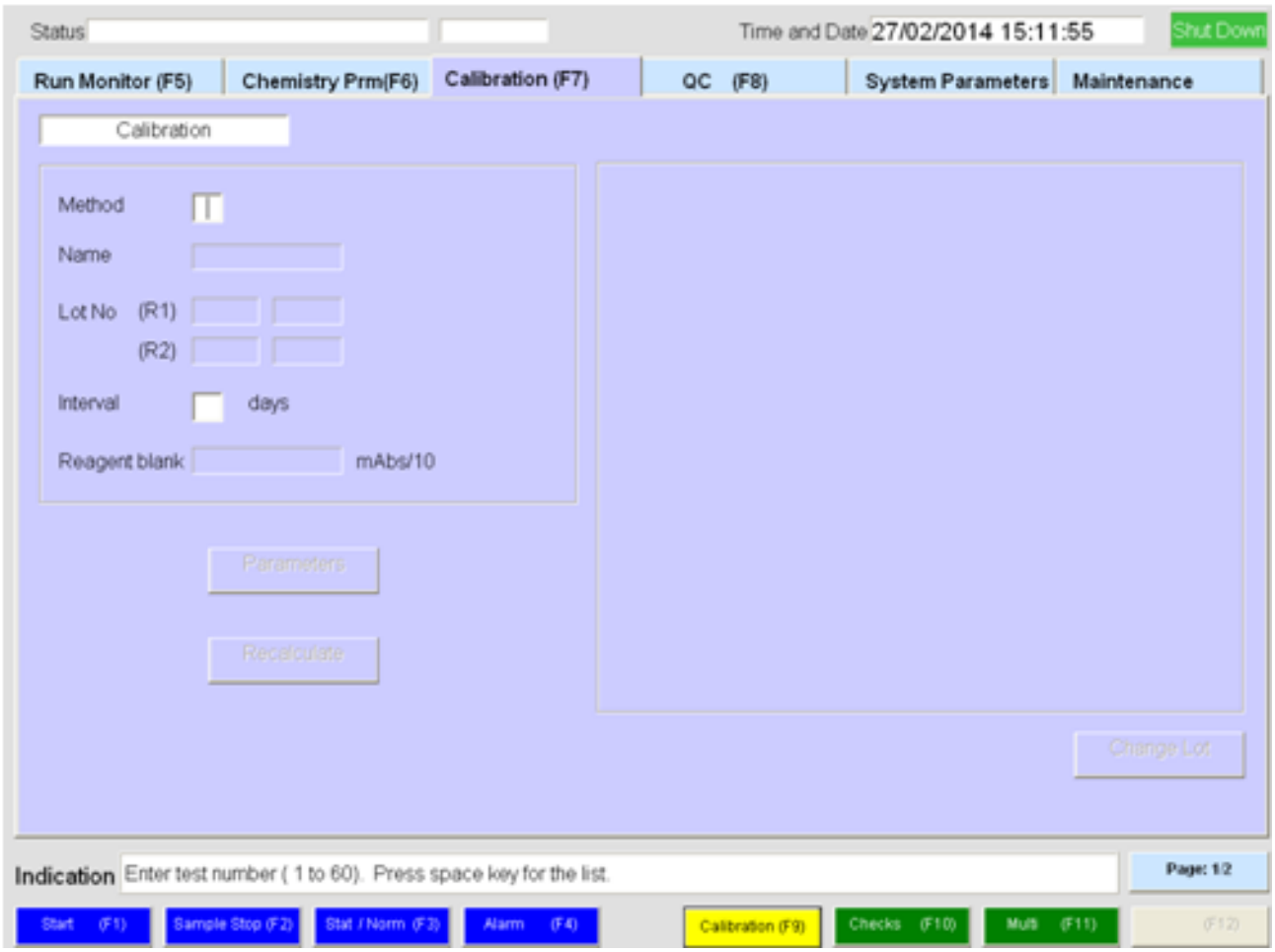

Status
Time and Date 27/02/2014 15:10:39
Shut Down
Run Monitor (F5)
Chemistry Prm(F6)
Calibration (F7)
QC (F8)
System Parameters
Maintenance
Calculated Test
Method (71 - 80)
Name
Unit
Decimal Points
2
Expression
Normal Range Low - High
Save
01 ALT 02 GGT 03 CRP 04
05 06 CRP-Po 07 08
09 10 11 12
13 14 15 16
17 18 19 20
21 22 23 24
25 CRP-9 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 CRP-AN
61 ISE(Na) 62 ISE(K) 63 ISE(Cl) 64
65 66
Indication
Enter test number (71 to 80). Press space key for the list.
Start (F1)
Sample Stop (F2)
Stat / Norm (F3)
Alarm (F4)
Chemistry (F9)
Calculate (F10)
Profile (F11)
Order (F12)


Status
Time and Date 27/02/2014 15:10:54
Shut Down
Run Monitor (F5)
Chemistry Prm(F6)
Calibration (F7)
QC (F8)
System Parameters
Maintenance
Profile
Method
Name
Selected Method
1. ALT
2. GGT
3. CRP
4
5
6. CRP-Po
7
8
9
10
11
12
13
14
15
16
17
18
19
20
21
22
23
24
25. CRP-9
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. CRP-AN
1. ISE
Save
Cancel
Indication
Enter profile number. (1 to 8)
Start (F1)
Sample Stop (F2)
Stat / Norm (F3)
Alarm (F4)
Chemistry (F9)
Calculate (F10)
Profile (F11)
Order (F12)

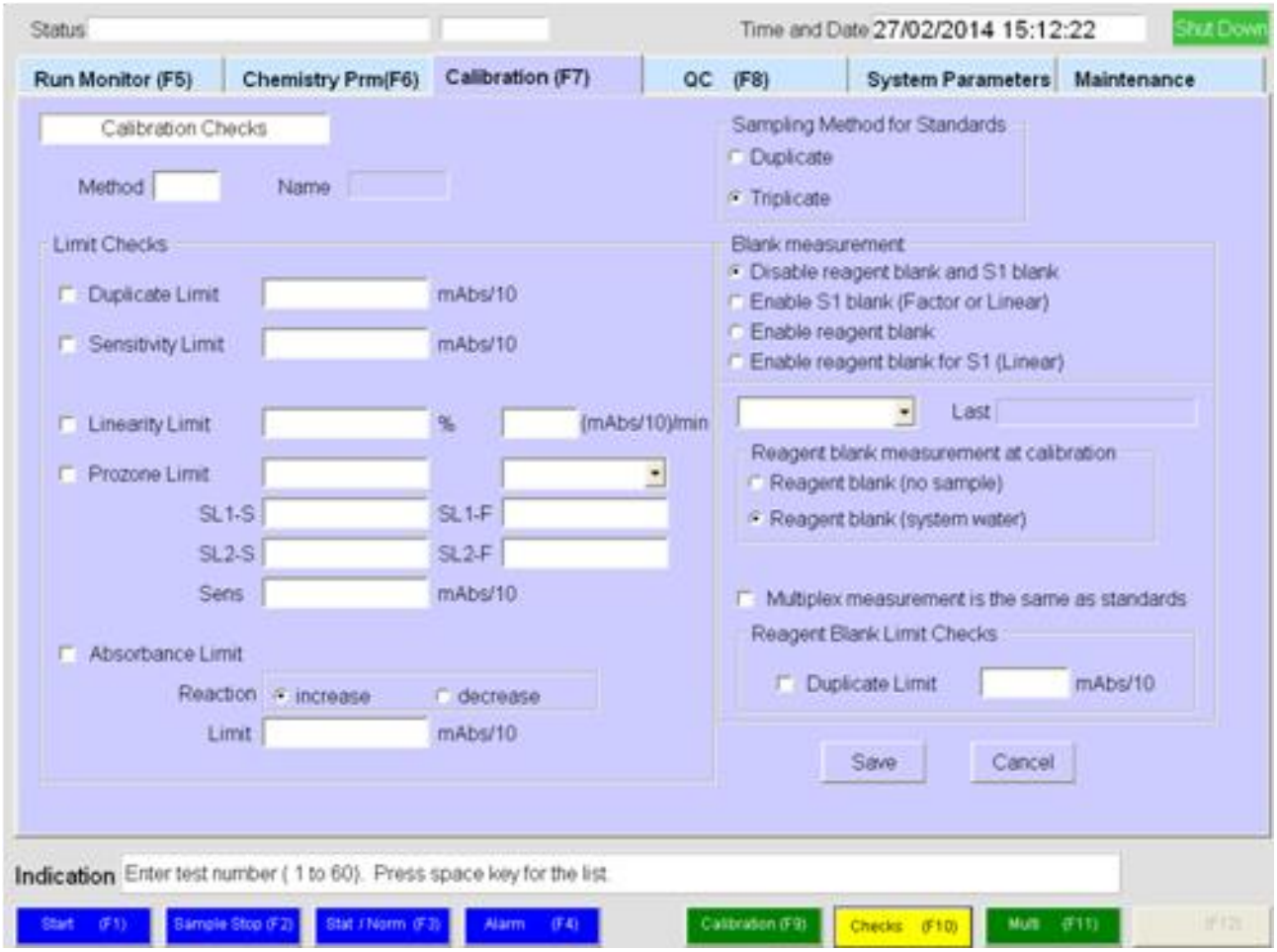

Status
Time and Date 27/02/2014 15:11:21
Shut Down
Run Monitor (F5)
Chemistry Prm(F6)
Calibration (F7)
QC (F8)
System Parameters
Maintenance
Testing Order
1 ALT
2 GGT
3 CRP
4 CRP-9
5 CRP-Po
6 CRP-AN
1 ALT 2 GGT 3 CRP 4
5 6 CRP-Po 7 8
9 10 11 12
13 14 15 16
17 18 19 20
21 22 23 24
25 CRP-9 26 27 28
29 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 CRP-AN
Save
Cancel
Indication
Page: 1/2
Start (F1)
Sample Stop (F2)
Stat / Norm (F3)
Alarm (F4)
Chemistry (F9)
Calculate (F10)
Profile (F11)
Order (F12)

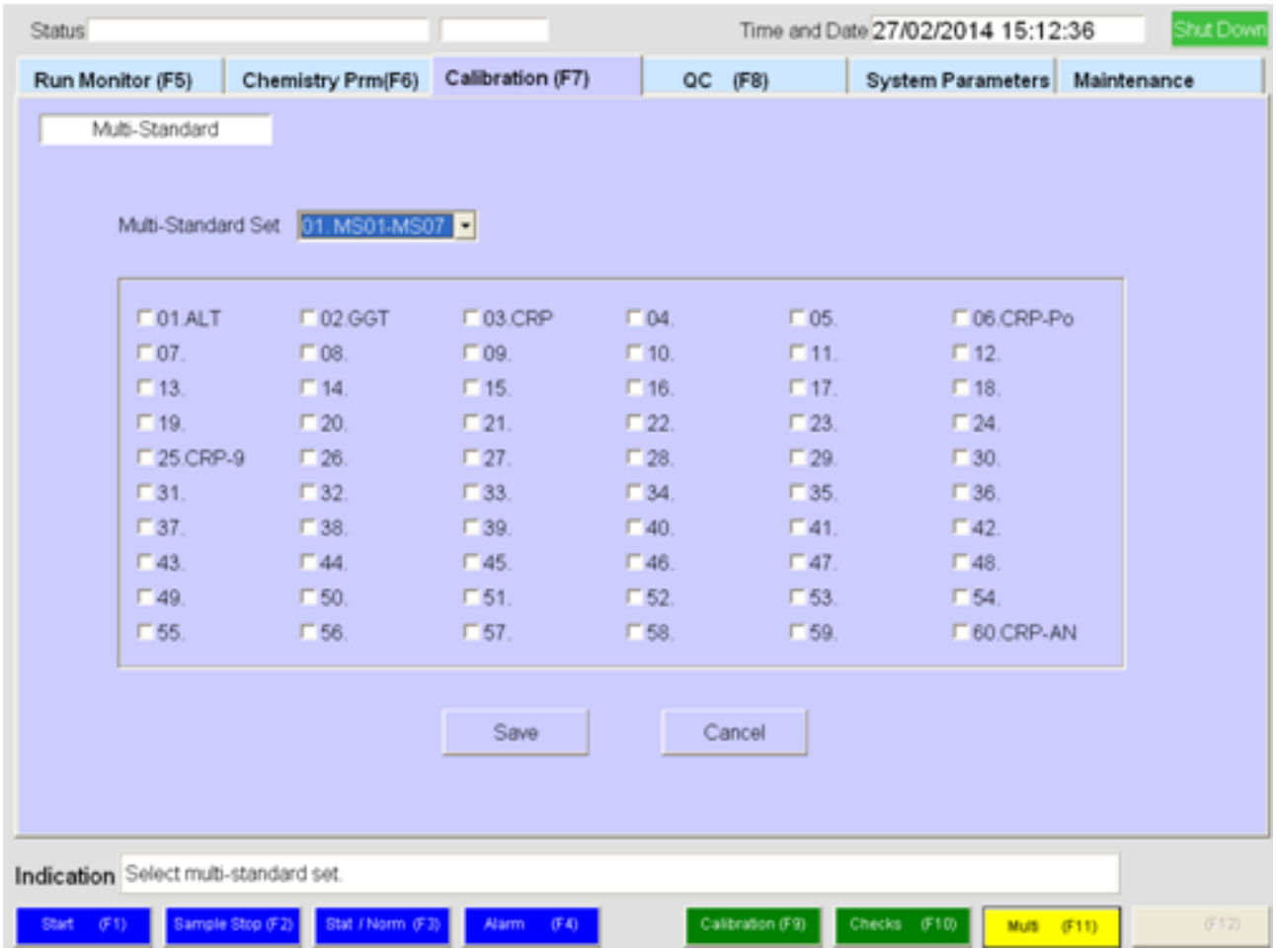

Status
Time and Date 27/02/2014 15:11:36
Shut Down
Run Monitor (F5)
Chemistry Prm(F6)
Calibration (F7)
QC (F8)
System Parameters
Maintenance
Result Printout Order
1 ISE(Na)
2 ISE(K)
3 ISE(Cl)
4 ISE-D(Na)
5 ISE-D(K)
6 ISE-D(Cl)
7 ALT
8 GGT
9 CRP
10 CRP-9
11 CRP-Po
12 CRP-AN
1 ALT 2 GGT 3 CRP 4
5 6 CRP-Po 7 8
9 10 11 12
13 14 15 16
17 18 19 20
21 22 23 24
25 CRP-9 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 CRP-AN
61 ISE(Na) 62 ISE(K) 63 ISE(Cl) 64 ISE-D(Na)
65 ISE-D(K) 66 ISE-D(Cl)
Save
Cancel
Indication
Page: 2/2
Start (F1)
Sample Stop (F2)
Stat / Norm (F3)
Alarm (F4)
Chemistry (F9)
Calculate (F10)
Profile (F11)
Order (F12)

CALIBRATION

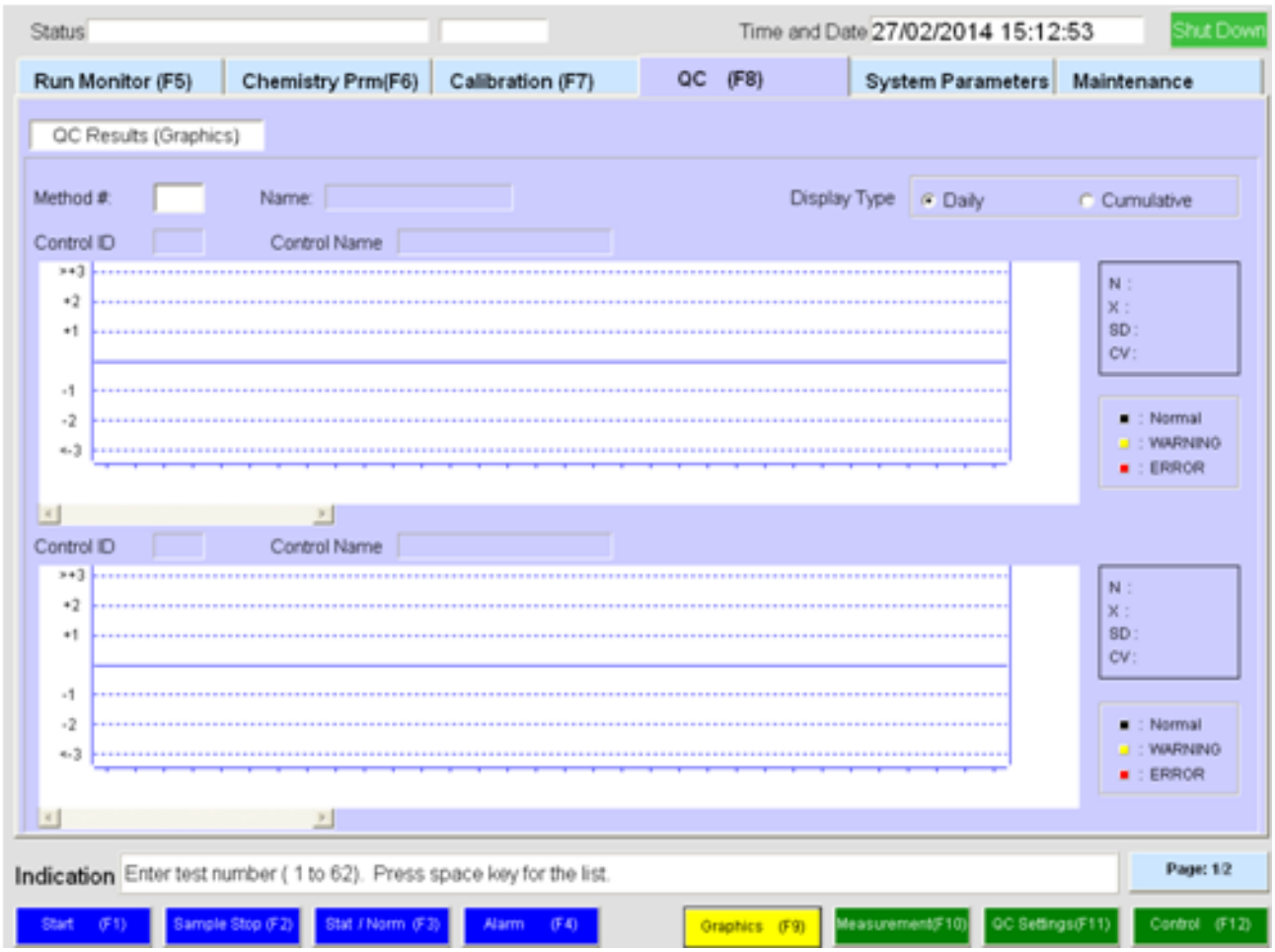


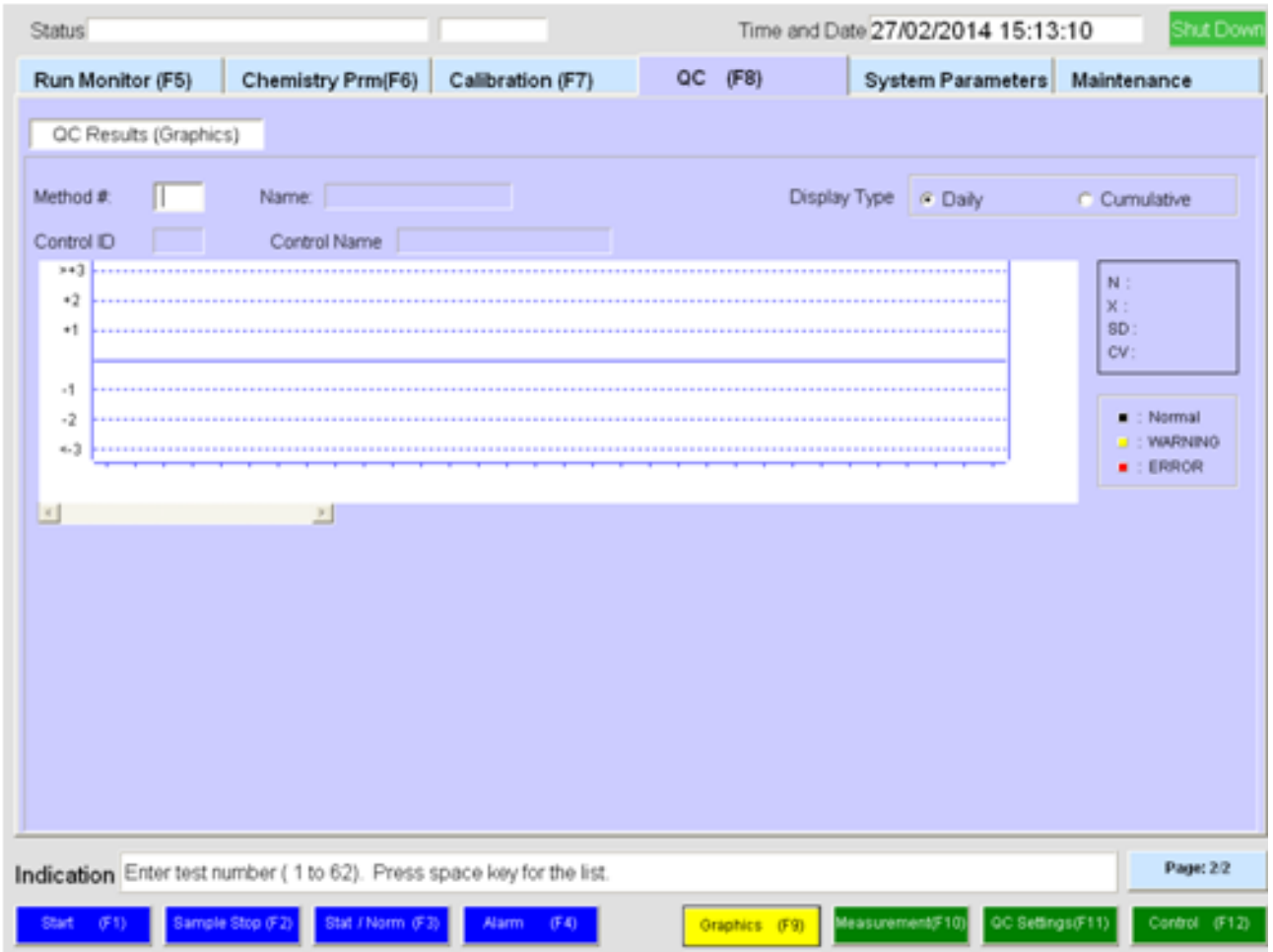


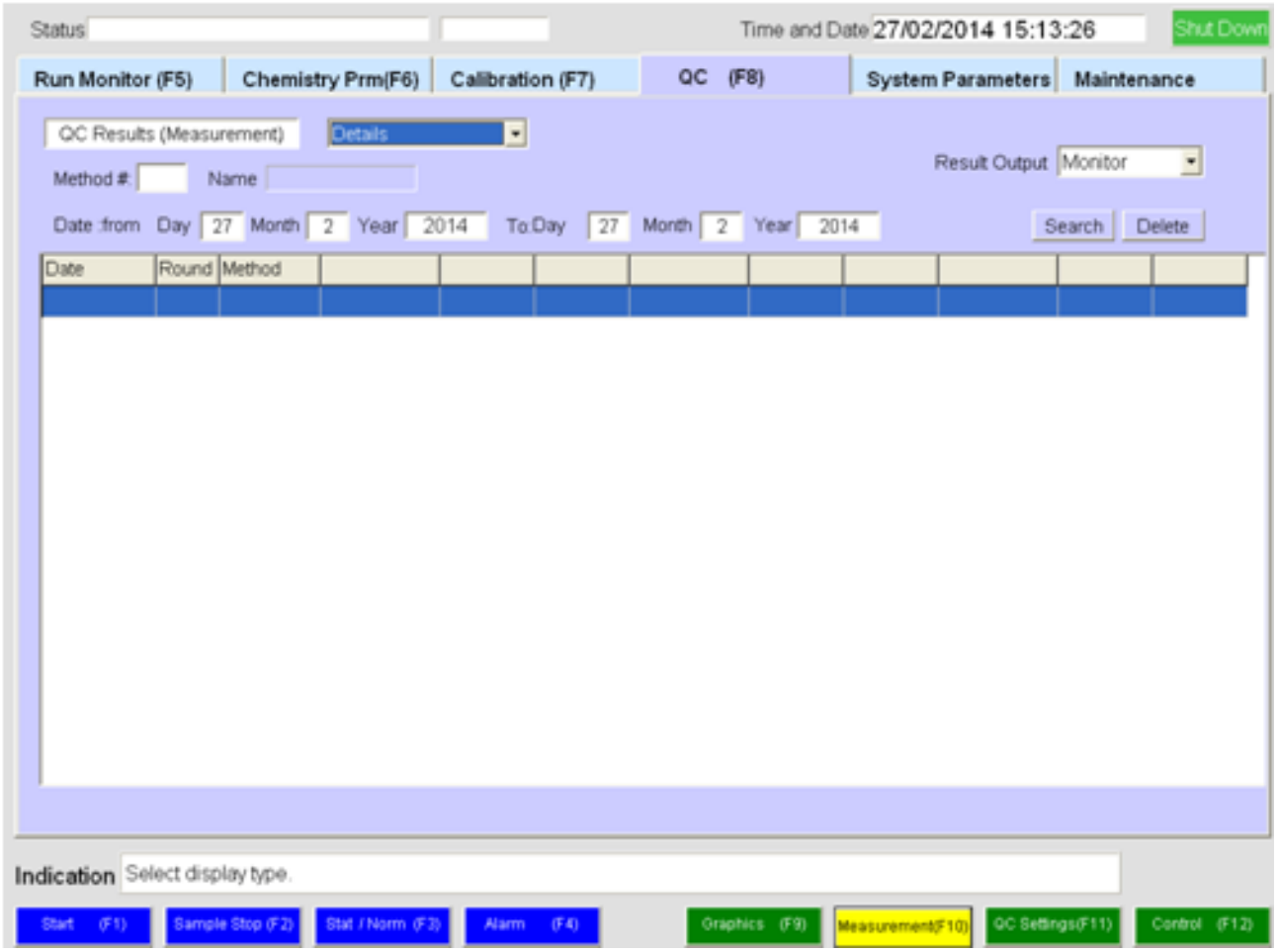

Status
Time and Date 27/02/2014 15:12:22
Shut Down
Run Monitor (F5)
Chemistry Prm(F6)
Calibration (F7)
QC (F8)
System Parameters
Maintenance
Calibration Checks
Method
Name
Sampling Method for Standards
Duplicate
Triplicate
Limit Checks
Duplicate Limit
mAbs/10
Sensitivity Limit
mAbs/10
Linearity Limit
%
(mAbs/10)/min
Prozone Limit
SL1-S
SL1-F
SL2-S
SL2-F
Sens
mAbs/10
Absorbance Limit
Reaction
increase
decrease
Limit
mAbs/10
Blank measurement
Disable reagent blank and S1 blank
Enable S1 blank (Factor or Linear)
Enable reagent blank
Enable reagent blank for S1 (Linear)
Last
Reagent blank measurement at calibration
Reagent blank (no sample)
Reagent blank (system water)
Multiplex measurement is the same as standards
Reagent Blank Limit Checks
Duplicate Limit
mAbs/10
Save
Cancel
Indication
Enter test number (1 to 60). Press space key for the list.
Start (F1)
Sample Stop (F2)
Stat / Norm (F3)
Alarm (F4)
Calibration (F9)
Checks (F10)
Multi (F11)


Status
Time and Date 27/02/2014 15:12:36
Shut Down
Run Monitor (F5)
Chemistry Prm(F6)
Calibration (F7)
QC (F8)
System Parameters
Maintenance
Multi-Standard
Multi-Standard Set
01.MS01-MS07
01.ALT
02.GGT
03.CRP
04.
05.
06.CRP-Po
07.
08.
09.
10.
11.
12.
13.
14.
15.
16.
17.
18.
19.
20.
21.
22.
23.
24.
25.CRP-9
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.CRP-AN
Save
Cancel
Indication
Select multi-standard set.
Start (F1)
Sample Stop (F2)
Stat / Norm (F3)
Alarm (F4)
Calibration (F9)
Checks (F10)
Multi (F11)

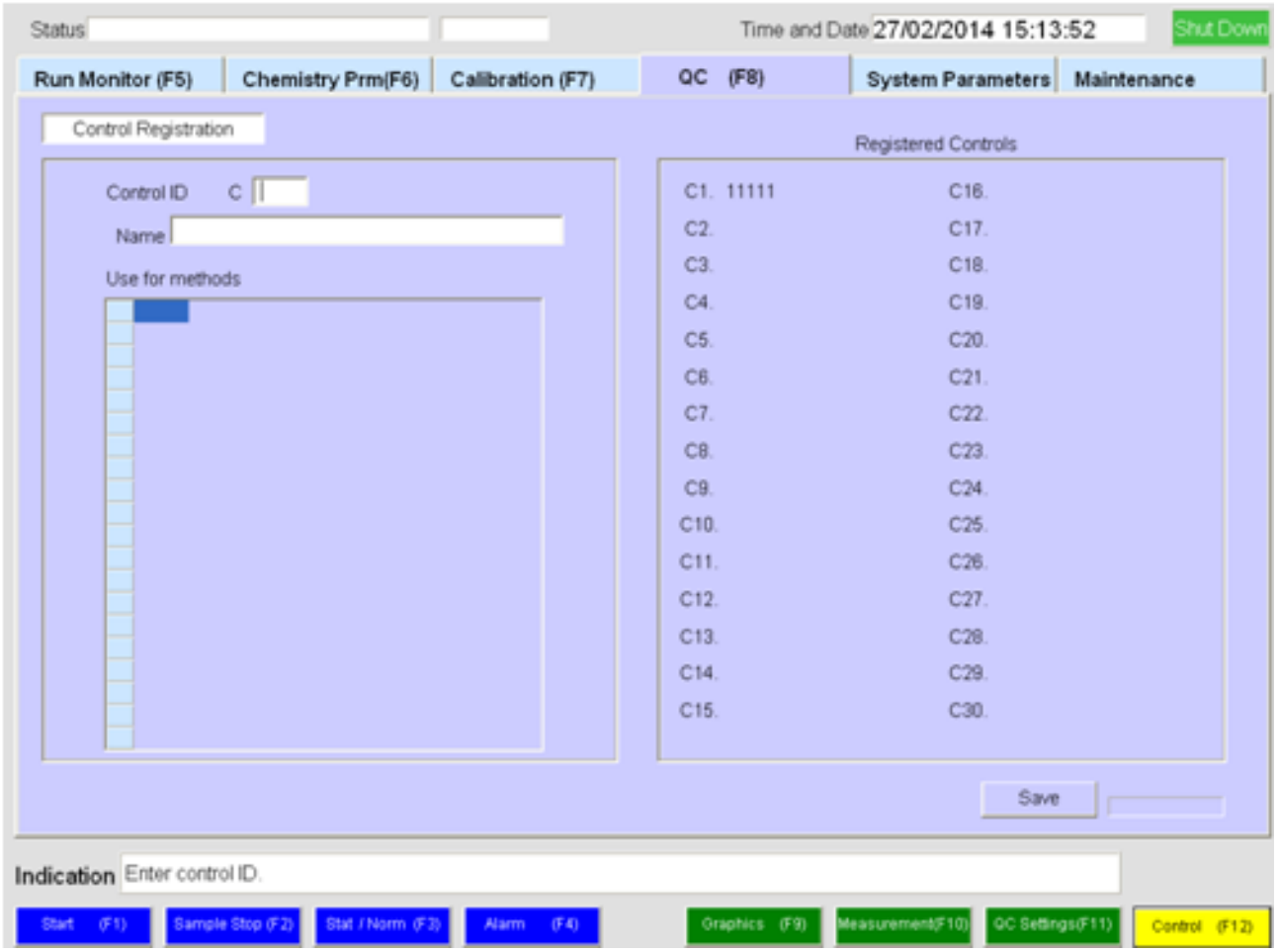
QC


Status
Time and Date 27/02/2014 15:12:53
Shut Down
Run Monitor (F5)
Chemistry Prm(F6)
Calibration (F7)
QC (F8)
System Parameters
Maintenance
QC Results (Graphics)
Method #:
Name:
Display Type
Daily
Cumulative
Control ID
Control Name
>+3
+2
+1
-1
-2
<-3
N :
X :
SD :
CV :
Normal
WARNING
ERROR
Control ID
Control Name
>+3
+2
+1
-1
-2
<-3
N :
X :
SD :
CV :
Normal
WARNING
ERROR
Indication
Enter test number (1 to 62). Press space key for the list.
Page: 1/2
Start (F1)
Sample Stop (F2)
Stat / Norm (F3)
Alarm (F4)
Graphics (F9)
Measurement(F10)
QC Settings(F11)
Control (F12)

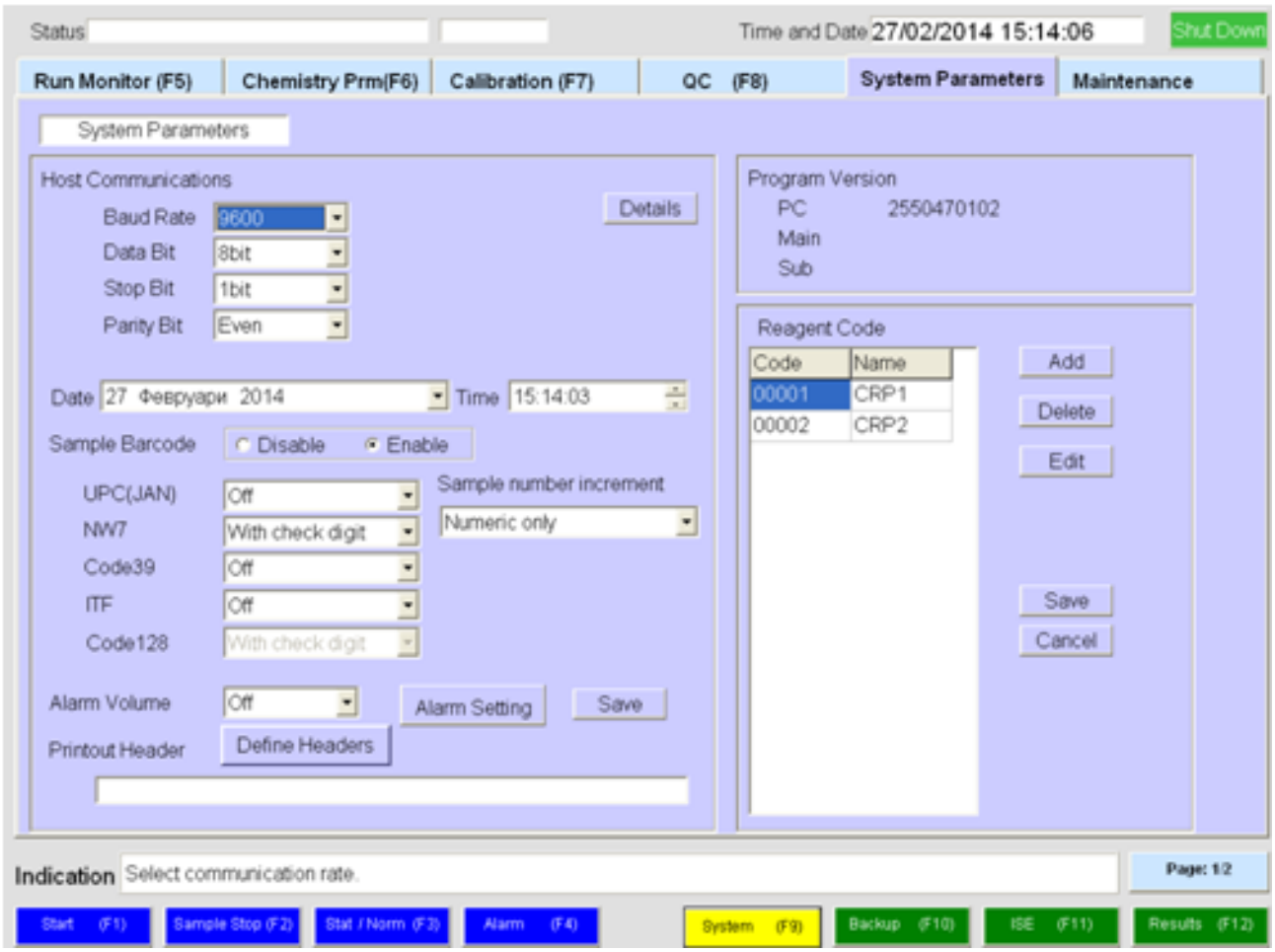

Status
Time and Date 27/02/2014 15:13:10
Shut Down
Run Monitor (F5)
Chemistry Prm(F6)
Calibration (F7)
QC (F8)
System Parameters
Maintenance
QC Results (Graphics)
Method #:
Name:
Display Type
Daily
Cumulative
Control ID
Control Name
>+3
+2
+1
-1
-2
<-3
N :
X :
SD :
CV :
Normal
WARNING
ERROR
Indication
Enter test number (1 to 62). Press space key for the list.
Page: 2/2
Start (F1)
Sample Stop (F2)
Stat / Norm (F3)
Alarm (F4)
Graphics (F9)
Measurement(F10)
QC Settings(F11)
Control (F12)

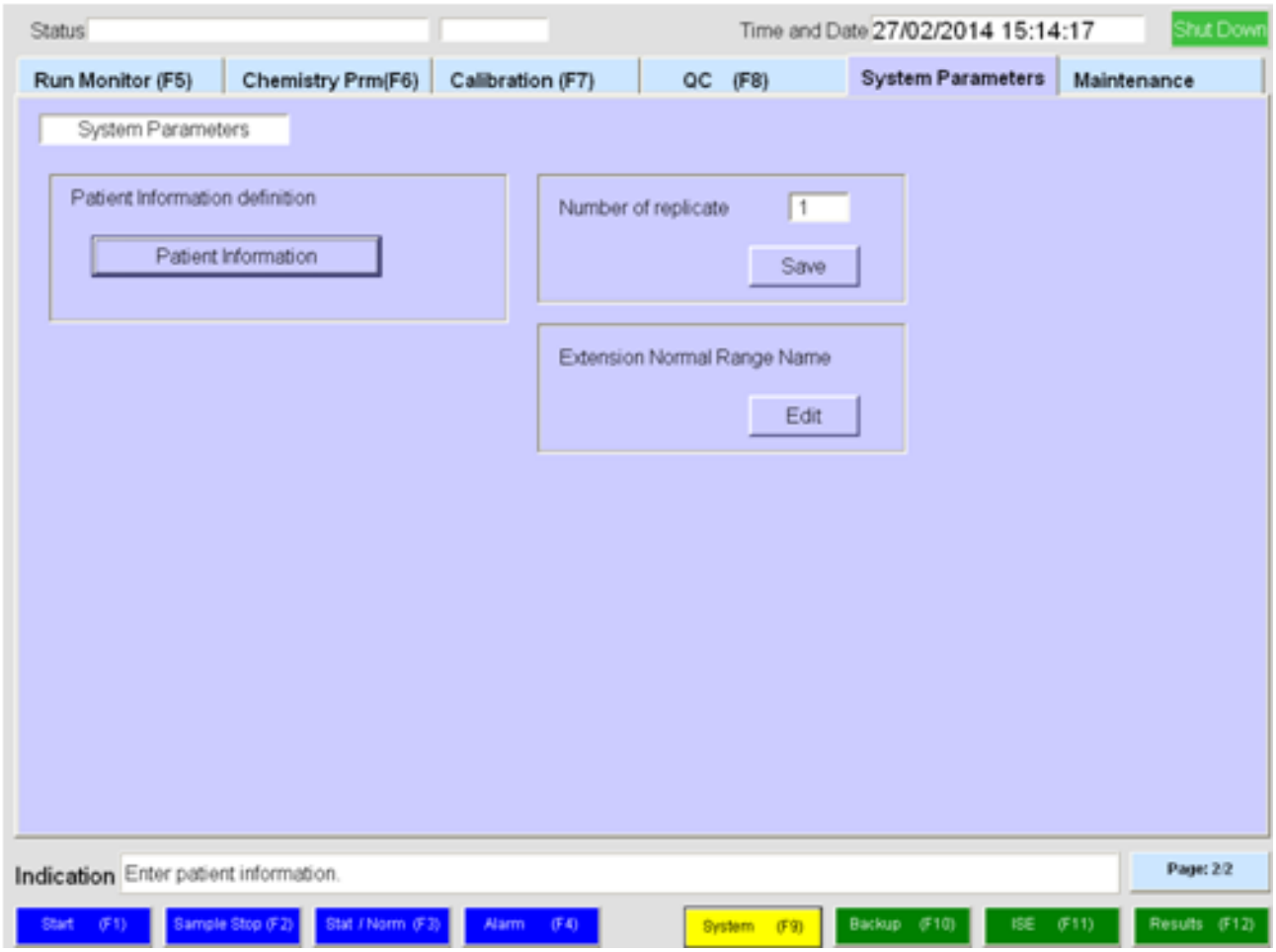

Status
Time and Date 27/02/2014 15:13:26
Shut Down
Run Monitor (F5)
Chemistry Prm(F6)
Calibration (F7)
QC (F8)
System Parameters
Maintenance
QC Results (Measurement)
Details
Result Output
Monitor
Method #:
Name
Date from Day 27 Month 2 Year 2014 To Day 27 Month 2 Year 2014
Search
Delete
Date
Round
Method
Indication
Select display type.
Start (F1)
Sample Stop (F2)
Stat / Norm (F3)
Alarm (F4)
Graphics (F9)
Measurement(F10)
QC Settings(F11)
Control (F12)

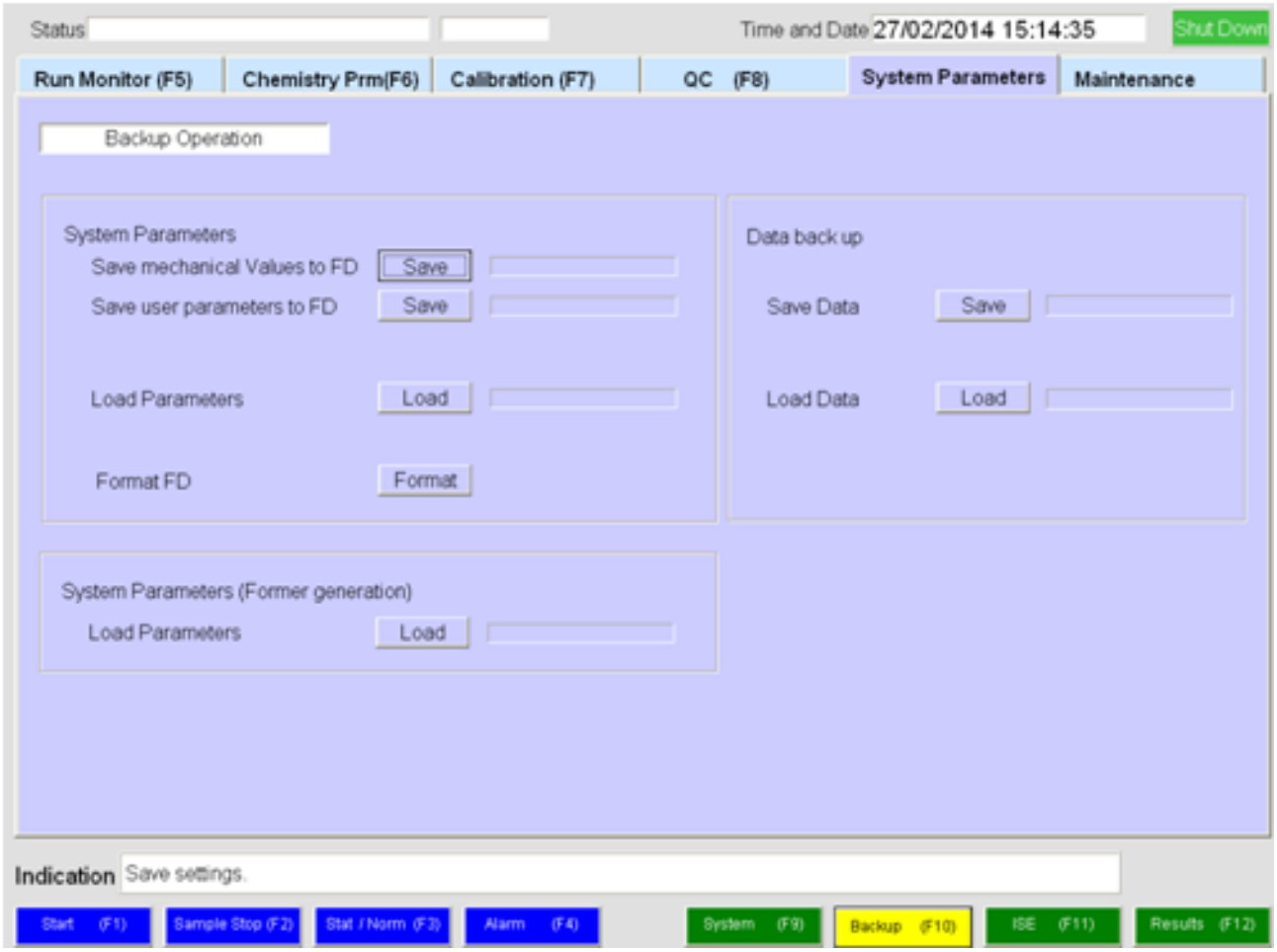

Status
Time and Date 27/02/2014 15:13:39
Shut Down
Run Monitor (F5)
Chemistry Prm(F6)
Calibration (F7)
QC (F8)
System Parameters
Maintenance
QC Settings
Registered Controls
Method #:
Name
Interval 0 days
Control ID
Name
Mean value
SD
1. C
2. C
3. C
Rules
Current result exceeds 2SD
Current result exceeds 3SD
Current result exceeds 4SD
Last 2 results exceed 2SD
2 out of last 3 results exceed 2SD
Range exceeds 4SD
Any 3 results exceed 1SD
Any 4 results exceed 1SD
10 results same side of mean
7 continue points trend
INACTIVE
C1. 11111
C2.
C3.
C4.
C5.
C6.
C7.
C8.
C9.
C10.
C11.
C12.
C13.
C14.
C15.
C16.
C17.
C18.
C19.
C20.
C21.
C22.
C23.
C24.
C25.
C26.
C27.
C28.
C29.
C30.
Save
Indication
Enter test number (1 to 62). Press space key for the list.
Start (F1)
Sample Stop (F2)
Stat / Norm (F3)
Alarm (F4)
Graphics (F9)
Measurement(F10)
QC Settings(F11)
Control (F12)


Status
Time and Date 27/02/2014 15:13:52
Shut Down
Run Monitor (F5)
Chemistry Prm(F6)
Calibration (F7)
QC (F8)
System Parameters
Maintenance
Control Registration
Control ID C
Name
Use for methods
Registered Controls
C1. 11111
C2.
C3.
C4.
C5.
C6.
C7.
C8.
C9.
C10.
C11.
C12.
C13.
C14.
C15.
C16.
C17.
C18.
C19.
C20.
C21.
C22.
C23.
C24.
C25.
C26.
C27.
C28.
C29.
C30.
Save
Indication
Enter control ID.
Start (F1)
Sample Stop (F2)
Stat / Norm (F3)
Alarm (F4)
Graphics (F9)
Measurement(F10)
QC Settings(F11)
Control (F12)

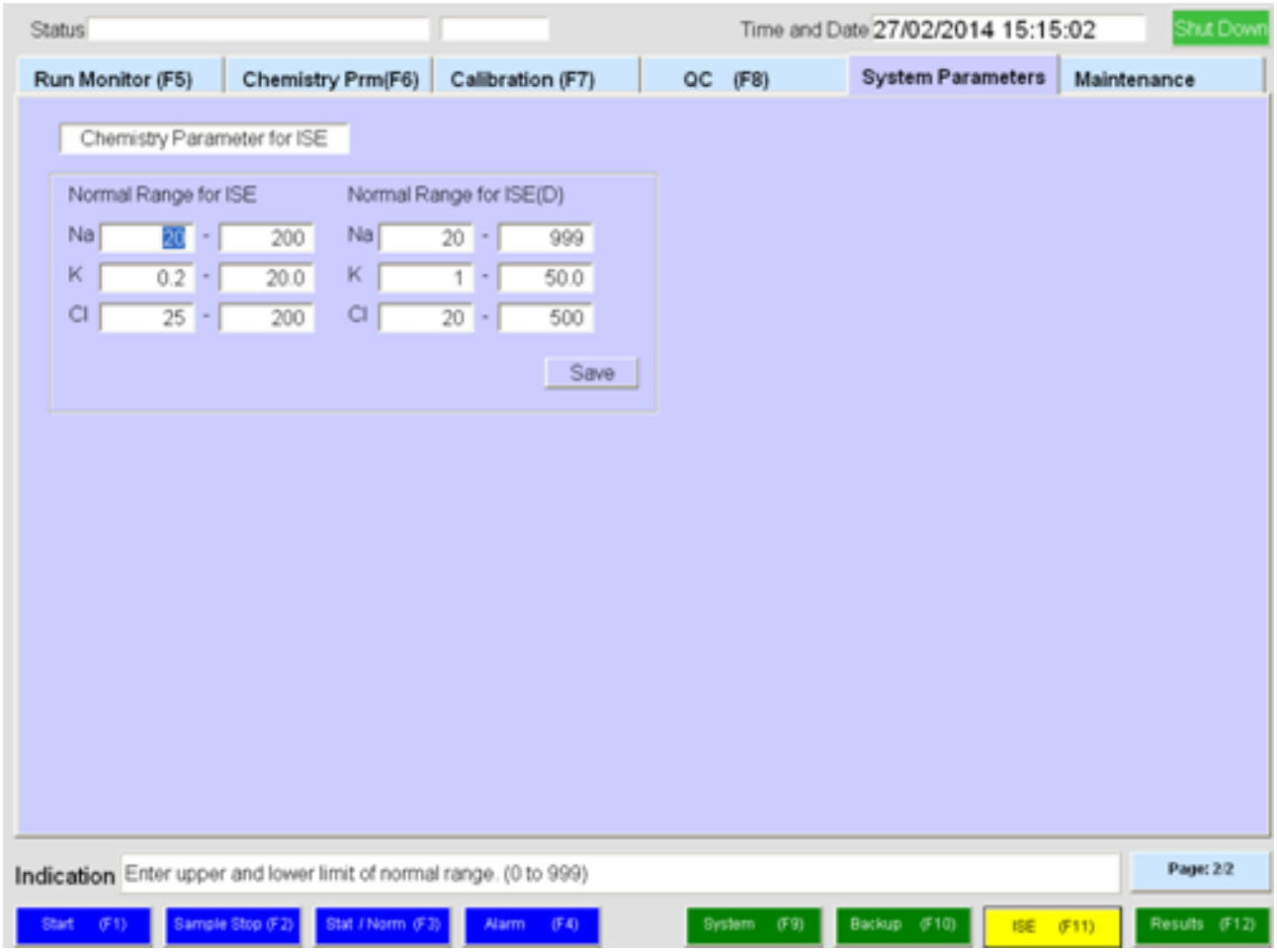
SYTEM PARAMETERS

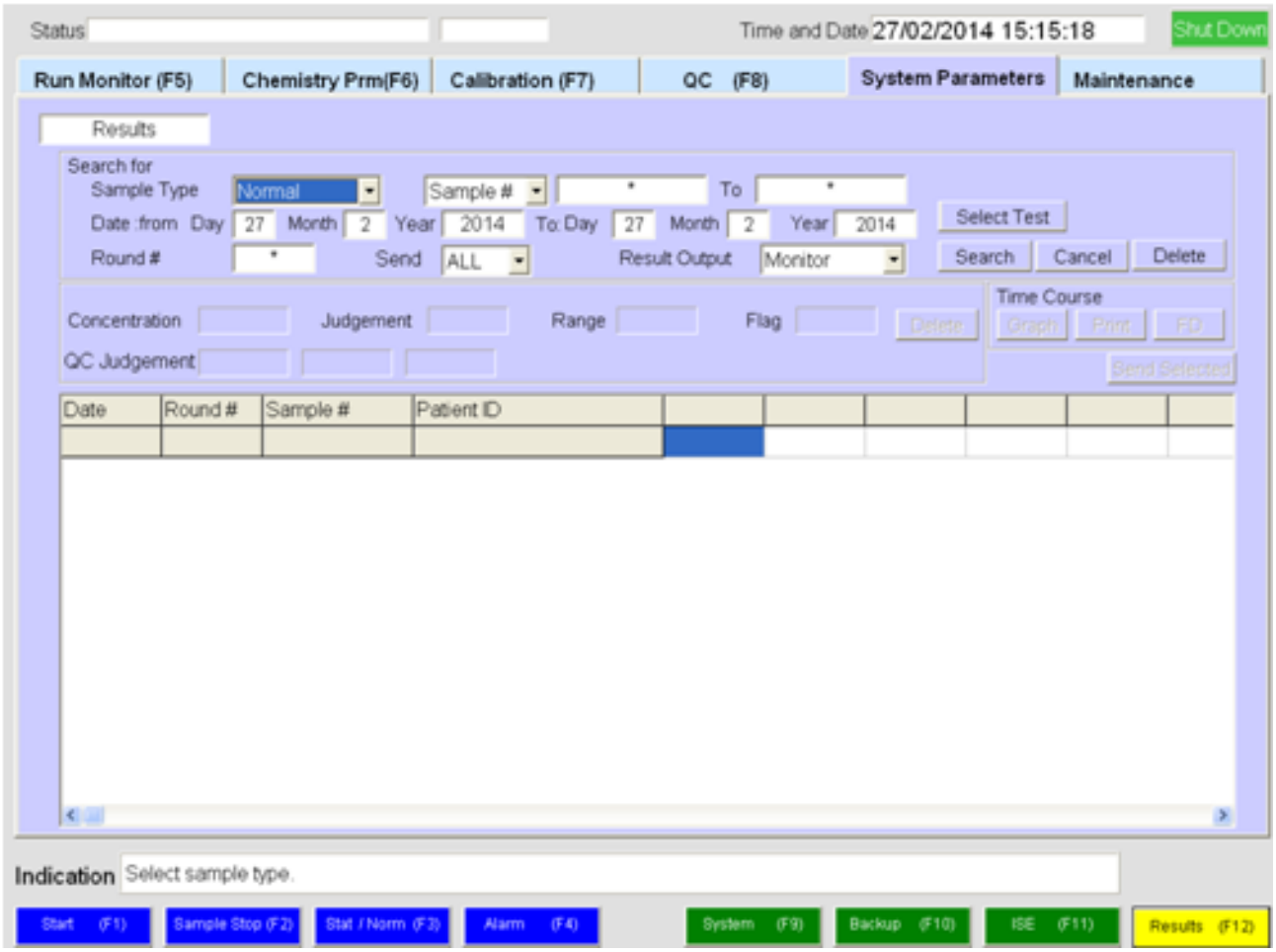




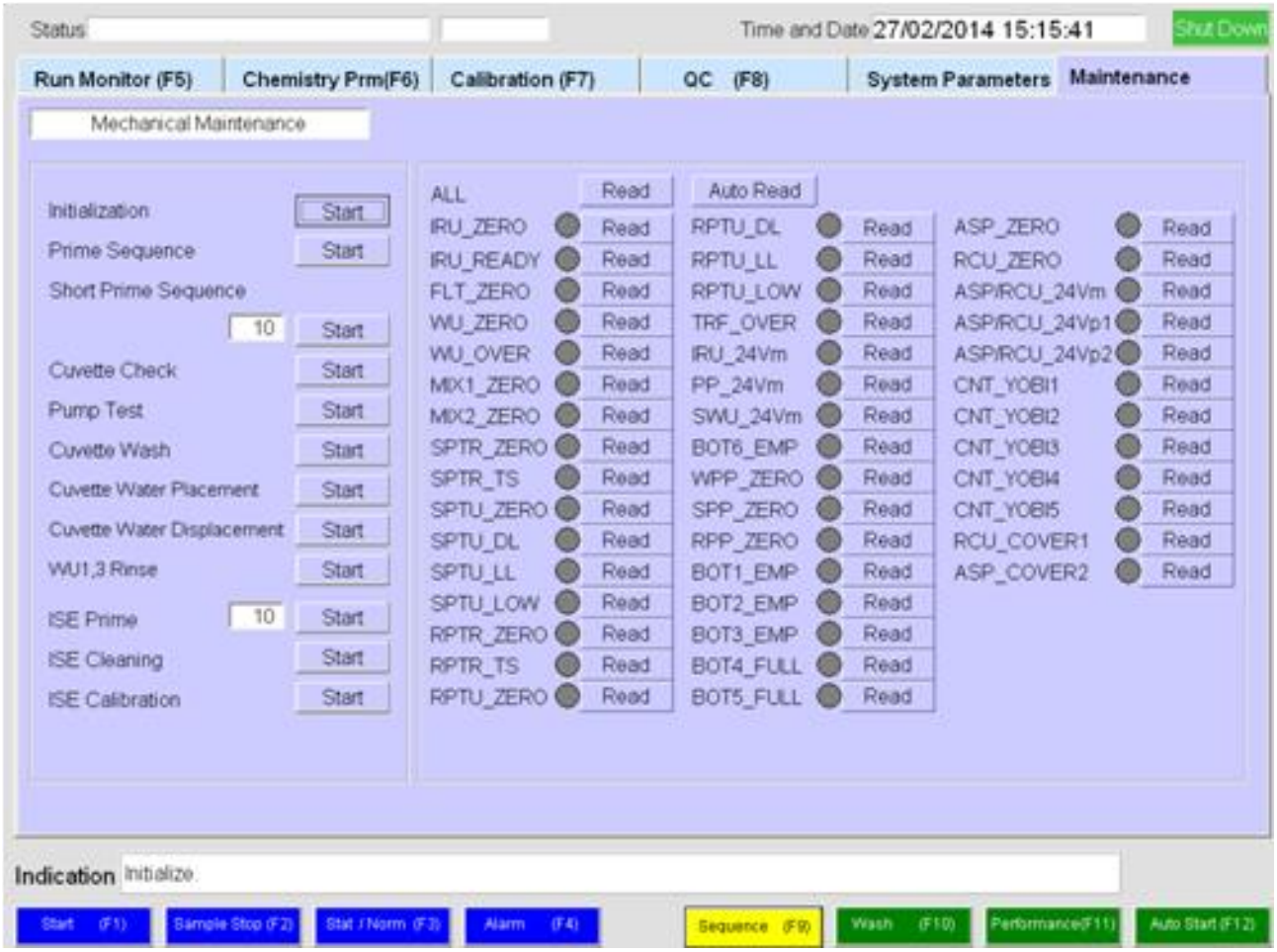

Status
Time and Date 27/02/2014 15:14:35
Shut Down
Run Monitor (F5)
Chemistry Prm(F6)
Calibration (F7)
QC (F8)
System Parameters
Maintenance
Backup Operation
System Parameters
Save mechanical Values to FD
Save
Save user parameters to FD
Save
Load Parameters
Load
Format FD
Format
Data back up
Save Data
Save
Load Data
Load
System Parameters (Former generation)
Load Parameters
Load
Indication
Save settings.
Start (F1)
Sample Stop (F2)
Stat / Norm (F3)
Alarm (F4)
System (F9)
Backup (F10)
ISE (F11)
Results (F12)

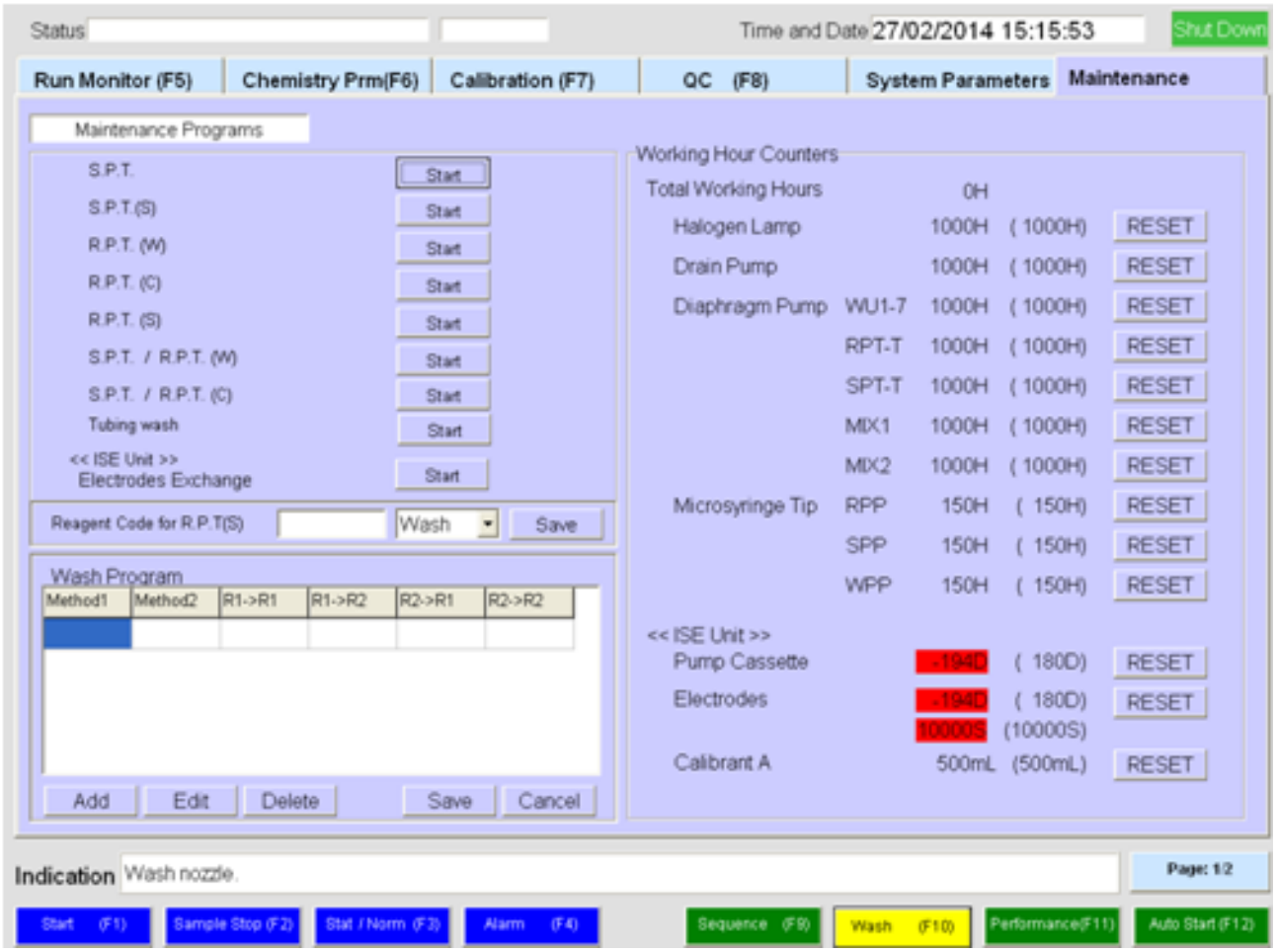

Status
Time and Date 27/02/2014 15:14:49
Shut Down
Run Monitor (F5)
Chemistry Prm(F6)
Calibration (F7)
QC (F8)
System Parameters
Maintenance
Chemistry Parameter for ISE
Reagent Code
Urine Diluent for ISE
Save
Result of ISE Calibration
DateTime
0000/00/00 00:00
Na (50 - 66)
K (50 - 63)
Cl (40 - 59)
ERROR CODE
Volume Adjustment for ISE
V
Sample
70.0
Calibrator A
100.0
Diluted Sample 1
70.0
Diluted Sample 2
70.0
Diluted Sample 3
70.0
Calibrator B 1
70.0
Calibrator B 2
70.0
Instrument Factor for ISE
a
b
Na
1.0
0
K
1.0
0
Cl
1.0
0
Instrument Factor for ISE(D)
Na
1.0
0
K
1.0
0
Cl
1.0
0
Save
Indication
Press space key for the list.
Page: 1/2
Start (F1)
Sample Stop (F2)
Stat / Norm (F3)
Alarm (F4)
System (F9)
Backup (F10)
ISE (F11)
Results (F12)


Status
Time and Date 27/02/2014 15:15:02
Shut Down
Run Monitor (F5)
Chemistry Prm(F6)
Calibration (F7)
QC (F8)
System Parameters
Maintenance
Chemistry Parameter for ISE
Normal Range for ISE
Na 20 - 200
K 0.2 - 20.0
Cl 25 - 200
Normal Range for ISE(D)
Na 20 - 999
K 1 - 50.0
Cl 20 - 500
Save
Indication
Enter upper and lower limit of normal range. (0 to 999)
Page: 2/2
Start (F1)
Sample Stop (F2)
Stat / Norm (F3)
Alarm (F4)
System (F9)
Backup (F10)
ISE (F11)
Results (F12)

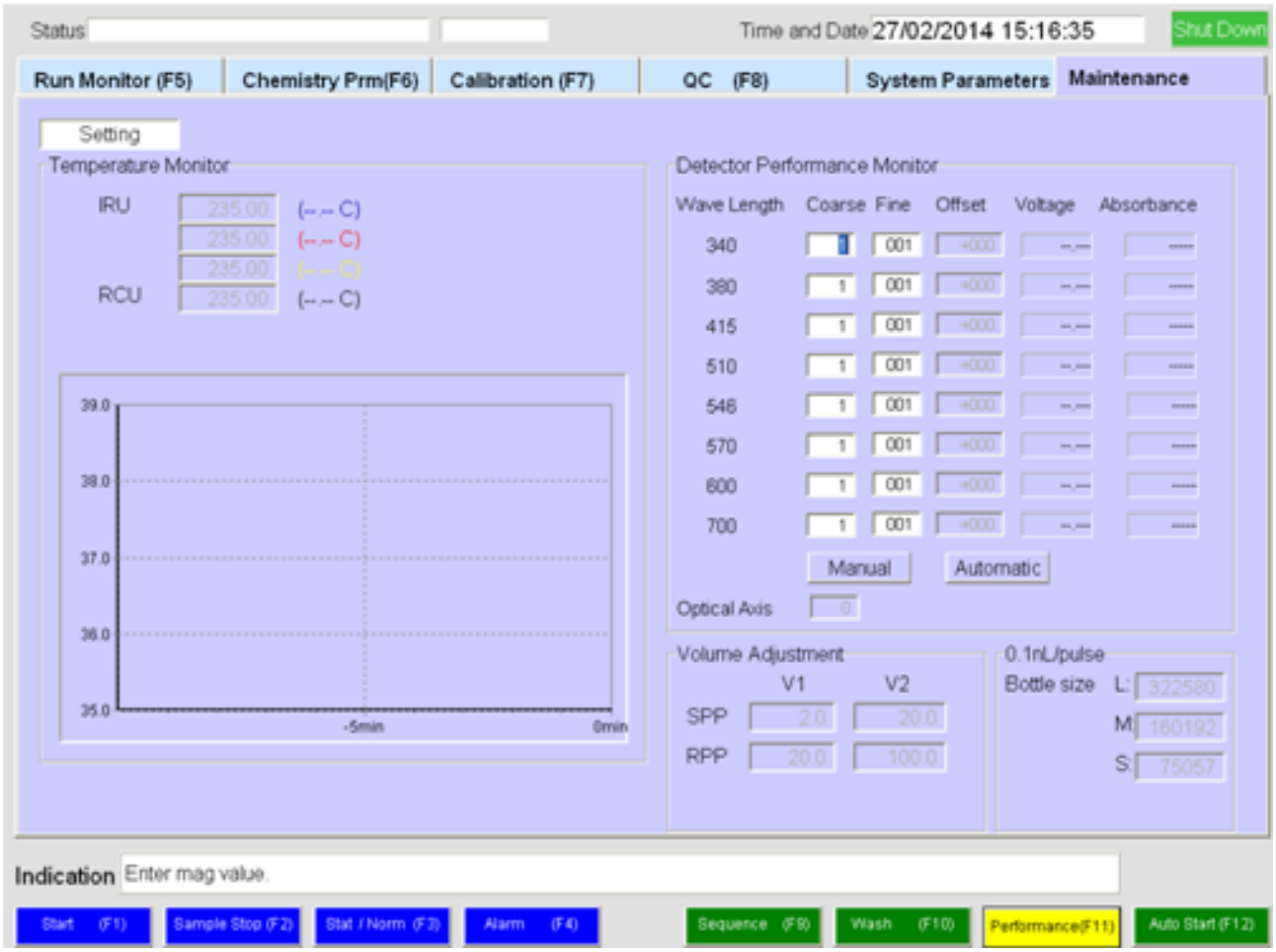

Status
Time and Date 27/02/2014 15:15:18
Shut Down
Run Monitor (F5)
Chemistry Prm(F6)
Calibration (F7)
QC (F8)
System Parameters
Maintenance
Results
Search for
Sample Type Normal
Sample #
To
Date :from Day 27 Month 2 Year 2014 To Day 27 Month 2 Year 2014
Select Test
Round # Send ALL Result Output Monitor
Search
Cancel
Delete
Concentration
Judgement
Range
Flag
Delete
QC Judgement
Time Course
Graph
Print
FD
Send Selected
Date
Round #
Sample #
Patient ID
Indication
Select sample type.
Start (F1)
Sample Stop (F2)
Stat / Norm (F3)
Alarm (F4)
System (F9)
Backup (F10)
ISE (F11)
Results (F12)

MAINTENANCE






Status
Time and Date 27/02/2014 15:16:13
Shut Down
Run Monitor (F5)
Chemistry Prm(F6)
Calibration (F7)
QC (F8)
System Parameters
Maintenance
Water Blank
Wave Length
700
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
Judgement Value
5000
Judge
Indication
Select wave length.
Page: 2/2
Start (F1)
Sample Stop (F2)
Stat / Norm (F3)
Alarm (F4)
Sequence (F9)
Wash (F10)
Performance(F11)
Auto Start (F12)


Status
Time and Date 27/02/2014 15:16:35
Shut Down
Run Monitor (F5)
Chemistry Prm(F6)
Calibration (F7)
QC (F8)
System Parameters
Maintenance
Setting
Temperature Monitor
IRU
235.00 (--.-- C)
235.00 (--.-- C)
235.00 (--.-- C)
RCU
235.00 (--.-- C)
39.0
38.0
37.0
36.0
35.0
-5min
0min
Detector Performance Monitor
Wave Length Coarse Fine Offset Voltage Absorbance
340 1 001 +000 --.-- ----
380 1 001 +000 --.-- ----
415 1 001 +000 --.-- ----
510 1 001 +000 --.-- ----
546 1 001 +000 --.-- ----
570 1 001 +000 --.-- ----
600 1 001 +000 --.-- ----
700 1 001 +000 --.-- ----
Manual
Automatic
Optical Axis
0
Volume Adjustment
V1 V2
SPP 2.0 20.0
RPP 20.0 100.0
0.1nL/pulse
Bottle size L: 322580
M: 160192
S: 75057
Indication
Enter mag value.
Start (F1)
Sample Stop (F2)
Stat / Norm (F3)
Alarm (F4)
Sequence (F9)
Wash (F10)
Performance(F11)
Auto Start (F12)


Status
Time and Date 27/02/2014 15:16:51
Shut Down
Run Monitor (F5)
Chemistry Prm(F6)
Calibration (F7)
QC (F8)
System Parameters
Maintenance
Automatic Startup
Time
Prep
Monday 00:00
Tuesday 09:00:00
Wednesday 09:00:00
Thursday 09:00:00
Friday 09:00:00
Saturday 09:00:00
Sunday 09:00:00
Off
Prep1
Prep2
Prime 1 2
ISE Prime 1 2
SPT Wash 1 2
RPT Wash W1 W2
Cuvette Wash 1 2
Auto Prime Parameter
Short prime interval 60 Min.
Full prime interval 240 Min.
Number of Short Prime 10
Save
Indication Type start-up time.
Start (F1)
Sample Stop (F2)
Stat / Norm (F3)
Alarm (F4)
Sequence (F9)
Wash (F10)
Performance(F11)
Auto Start (F12)