

ADVISORY NOTICE

54_2025_XL-Machine_Ensuring Optimum Performance – Re-FQC Recommended for Machines Stored Over 90 Days

Dear customers,

We are committed to ensuring that every instrument you receive performs at its best from the very first day of installation.

To maintain this high level of performance and reliability, we would like to share an important advisory regarding machines that remain **uninstalled or stored for more than 90 days**.

During extended storage, certain environmental factors (such as humidity, temperature variations, or prolonged inactivity) may affect sensitive components. To safeguard against this and ensure smooth start-up, we **recommend conducting a Re-Final Quality Check (Re-FQC)** before installation.

This proactive step helps to:

- Verify instrument functionality and readiness before use
- Prevent potential start-up issues due to long storage
- Ensure consistent analytical performance and reliability

Our Service and Quality teams are happy to assist you with the **Re-FQC procedure**. A **simple checklist** for key verification points is enclosed to guide you through the process.

1) XL-200 & XL-200 Plus

PRE INSPECTION CHECK SHEET FOR XL-200 & XL-200 PLUS MACHINE				
Sr.No	For XL-200 Machine	OK	NOT OK	REMARKS
1	Start MultiXI Software and put Login Credentials			
2	After entering Login Credentials Machine gets Initialization Flag			
3	After completion of Initialization Check PC Communication			
4	Initialization Flag will appear on Screen after successfully Communication.			
5	Check Arm assy Initialization			
6	Check Arm assy Up Down Movement with Sensing			
7	Check Stirrer Assy Initialization			
8	Check Stirrer assy Up Down Movement			
9	Check RCT Assy Initialization			
10	Check RCT Table Assy Temperature -37.1			
11	Check RGT Assy Initialization			
12	Check RGT Assy Temperature -8			
13	Check DI Water Valve for checking ON OFF			
14	Check ORFL Valve for ON OFF Function			
15	Check Stirrer Valve for checking ON OFF			
16	Check ARM Valve for checking ON OFF			

17	Check Syringe Assy Initialization			
18	Check Syringe Assy Up Down Movement			
19	Check Burkert Assy for On / Off			
20	Check Barcode RGT for On / Off			
21	Check Barcode ASP for On / Off			
22	Check Barcode Glass for any Dust			
23	Check Led Indicator on /Off & Buzzer checking of Float Sensor by inserting Short Link in 2 Pin Connector.			
24	Check Sleep Mode Hybernate On / Off			
25	Check RFID Reader On OFF			
26	Check Software Version			
27	Check Dilution N, 2X, 3X & 5X with 10 replecate for acuracy			
28	Check Precision for 7 Chemistry Alb, TP, CHOL, GLU, GPT, GGT & UREA			

	<u>ADDITION POINTS FOR XL-200 PLUS MACHINE</u>	OK	NOT OK	REMARKS
26	Check Rack Beam (Barcode) for On / Off			
27	Check Conveyor Initialization			
28	Check Conveyor Forward Reverse movement.			
29	Check Pusher Initialization			
30	Check Pusher In / Out movement.			
31	Check RFID Reader On OFF			

2) XL-640 & XL-640 Plus

PRE INSPECTION CHECK SHEET FOR XL-640 & XL-640 PLUS MACHINE				
Sr.No	<u>For XL-640 Machine</u>	OK	NOT OK	REMARKS
1	Start MultiXI Software and put Login Credentials			
2	After entering Login Credentials Machine gets Initialization Flag			
3	After completion of Initialization Check PC Communication			
4	Initialization Flag will appear on Screen after successfully Communication.			
5	Check SPT Arm assy Initialization			
6	Check R1PT Arm Assy Initialization			
7	Check R2PT Arm Assy Initialization			
8	Check Stirrer 1 Assy Initialization			
9	Check Stirrer 2 Assy Initialization			
10	Check Sample Tray Assy (ASP) Initialization			
11	Check RCT Tray Assy Initialization			

12	In CRU Assy Check Bio Hazardous Detergent Pump Initialization			
13	Check R1 Valve for ON OFF Function			
14	Check R2 Valve for ON OFF Function			
15	Check SPT Valve for ON OFF Function			
16	Check STIR Valve for ON OFF Function			
17	Check ORFL Valve for ON OFF Function			
18	Check Reagent Tray Assy Initialization			
19	Check Syringe Assy Sample Initialization			
20	Check Syringe Assy R1 Initialization			
21	Check Syringe Assy R2 Initialization			
22	Check Barcode RGT for On / Off &			
23	Check Barcode ASP for On / Off			
24	Check Barcode Glass for any Dust			
25	Check Temperature of RGT Container – 8 Degree			
26	Check Temperature of RCT table – 37.1 Degree			
27	Check Clean Valve (Burkert) R1 for On / Off			
28	Check Clean Valve (Burkert) R2 for On / Off			
29	Check Clean Valve (Burkert) SPT for On / Off			
30	Check RGT Container Sensor for Open Close			
31	Check Led Indicator on /Off & Buzzer checking of Float Sensor by inserting Short Link in 2 Pin Connector.			
32	Check RFID Reader On OFF			
33	Check Software Version			
34	Check Dilution N, 2X, 3X & 5X with 10 replcate for acuracy			
35	Check Precision for 7 Chemistry Alb, TP, CHOL, GLU, GPT, GGT & UREA			

	<u>ADDITION POINTS FOR XL-640 PLUS MACHINE</u>	YES	NO	REMARKS
33	Check Rack Beam (Barcode) for On / Off			
34	Check Conveyor Initialization			
35	Check Conveyor Forward Reverse movement.			
36	Check Pusher Initialization			
37	Check Pusher In / Out movement.			
38	Check RFID Reader On OFF			

3) XL-1000 & XL-1000 Plus

PRE INSPECTION CHECK SHEET FOR XL-1000 & XL-1000 PLUS MACHINE				
Sr.No	For XL-1000 Machine	OK	NOT OK	REMARKS
1	Start MultiXI Software and put Login Credentials			
2	After entering Login Credentials Machine gets Initialization Flag			
3	After completion of Initialization Check PC Communication			
4	Initialization Flag will appear on Screen after successfully Communication.			
5	Check SPT Arm assy Initialization			
6	Check R1PT Arm Assy Initialization			
7	Check R2PT Arm Assy Initialization			
8	Check Stirrer 1 Assy Initialization			
9	Check Stirrer 2 Assy Initialization			
10	Check STA Tray Assy Initialization			
11	Check RGT 1 Assy Initialization			
12	Check RGT 2 Assy Initialization			
13	Check RCT Tray Assy Initialization			
14	In CRU 1 Assy Initialization			
15	In CRU 2 Assy Initialization			
16	Check Syringe Assy Sample Initialization			
17	Check Syringe Assy R1 Initialization			
18	Check Syringe Assy R2 Initialization			
19	Check R1 Valve for ON OFF Function			
20	Check R2 Valve for ON OFF Function			
21	Check SPT Valve for ON OFF Function			
22	Check STIR Valve for ON OFF Function			
23	Check ORFL Valve for ON OFF Function			
24	Check Barcode RGT for On / Off			
25	Check Barcode ASP for On / Off			
26	Check Barcode Glass for any Dust			
27	Check Temperature of RGT Container – 8 Degree			
28	Check Temperature of RCT table – 37.1 Degree			
29	Check Clean Valve (Burkert) R1 for On / Off			
30	Check Clean Valve (Burkert) R2 for On / Off			
31	Check Clean Valve (Burkert) SPT for On / Off			
32	Check RGT 1 Container Sensor 8 to 11			
33	Check RGT 2 Container Sensor 8 to 11			
34	Check Buffer Tank Sensor 36 to 40			
35	Check Side Conveyor Assembly Initialization			
36	Check Front Conveyor Assembly Initialization			

37	Check Led Indicator on /Off & Buzzer checking of Float Sensor by inserting Short Link in 2 Pin Connector.			
38	Check RFID Reader On OFF			
39	Check Software Version			
40	Check Dilution N, 2X, 3X & 5X with 10 replicate for accuracy			
41	Check Precision for 7 Chemistry Alb, TP, CHOL, GLU, GPT, GGT & UREA			

	<u>ADDITION POINTS FOR XL-1000 PLUS MACHINE</u>	OK	NOT OK	REMARKS
39	Check Rack Beam (Barcode) for On / Off			
40	Check Conveyor Initialization			
41	Check Conveyor Forward Reverse movement.			
42	Check Pusher Initialization			
43	Check Pusher In / Out movement.			
44	Check RFID Reader On OFF			

Best regards,
Erba Lachema s.r.o.

Psskettigar

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