# STEM CELL LABORATORY (STCL)

**DOCUMENT NUMBER:** STCL-EQUIP-023 FRM2

**DOCUMENT TITLE:**

Sysmex XN-450 Maintenance Log

**DOCUMENT NOTES:**

## Document Information

| | |
|---|---|
| **Revision:** 01 | **Vault:** STCL-Equipment-rel |
| **Status:** Release | **Document Type:** STCL |

## Date Information

| | |
|---|---|
| **Creation Date:** 19 Mar 2025 | **Release Date:** 20 Mar 2025 |
| **Effective Date:** 20 Mar 2025 | **Expiration Date:** |

## Control Information

| | |
|---|---|
| **Author:** WATER002 | **Owner:** WATER002 |
| **Previous Number:** None | **Change Number:** STCL-CCR-562 |

Equipment: Sysmex XN-450
SN: 13201
Location: Cell Processing
Year: _____

# STCL-EQUIP-023 FRM2 SYSMEX XN-450 MAINTENANCE LOG

**Initial maintenance as performed.** **NA = not applicable** **NIU = Instrument not in use** **Month: _____**

**Record problems and corrective action on reverse side.**

| | 01 | 02 | 03 | 04 | 05 | 06 | 07 | 08 | 09 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 |
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| **DAILY** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **Verify Background** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **Perform QC 1st Shift** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **Perform QC 2nd Shift *** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **Perform Shutdown** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **BCQM- Ready for samples** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **WEEKLY** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **Perform Weekly Rinse** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

**Weekly Review: (Initials/Date)** **Wk1 _____** **Wk2 _____** **Wk3 _____** **Wk4 _____** **Wk5 _____**
**Monthly Review: (Initials/Date) _____**
*** QC is performed on 2nd shift only if analyzer is in use for more than 8 hours**

**Initial maintenance as performed.** **NA = not applicable** **NIU = Instrument not in use** **Month: _____**

**Record problems and corrective action on reverse side.**

| | 01 | 02 | 03 | 04 | 05 | 06 | 07 | 08 | 09 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **DAILY** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **Verify Background** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **Perform QC 1st Shift** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **Perform QC 2nd Shift *** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **Perform Shutdown** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **BCQM- Ready for samples** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **WEEKLY** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **Perform Weekly Rinse** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

**Weekly Review: (Initials/Date)** **Wk1 _____** **Wk2 _____** **Wk3 _____** **Wk4 _____** **Wk5 _____**
**Monthly Review: (Initials/Date) _____**
*** QC is performed on 2nd shift only if analyzer is in use for more than 8 hours**

## Signature Manifest

**Document Number:** STCL-EQUIP-023 FRM2 **Revision:** 01
**Title:** Sysmex XN-450 Maintenance Log
**Effective Date:** 20 Mar 2025

All dates and times are in Eastern Time.

### STCL-EQUIP-023 FRM2 Sysmex XN-450 Maintenance Log

### Author

| Name/Signature | Title | Date | Meaning/Reason |
|---|---|---|---|
| Barbara Waters-Pick (WATER002) | | 20 Mar 2025, 10:53:09 AM | Approved |

### Management

| Name/Signature | Title | Date | Meaning/Reason |
|---|---|---|---|
| Barbara Waters-Pick (WATER002) | | 20 Mar 2025, 10:53:38 AM | Approved |

### Medical Director

| Name/Signature | Title | Date | Meaning/Reason |
|---|---|---|---|
| Joanne Kurtzberg (KURTZ001) | | 20 Mar 2025, 11:35:58 AM | Approved |

### Quality

| Name/Signature | Title | Date | Meaning/Reason |
|---|---|---|---|
| Bing Shen (BS76) | Associate Director, Quality Assurance | 20 Mar 2025, 12:50:39 PM | Approved |

### Document Release

| Name/Signature | Title | Date | Meaning/Reason |
|---|---|---|---|
| Amy McKoy (ACM93) | Document Control Specialist | 20 Mar 2025, 01:33:56 PM | Approved |