CHILDREN’S HOSPITALS AND CLINICS

**MINNEAPOLIS**

## QC AND MAINTENANCE OF BLOOD BANK EQUIPMENT

YEAR\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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|  | JAN | **FEB** | **MAR** | **APR** | **MAY** | **JUN** | **JUL** | **AUG** | **SEP** | **OCT** | **NOV** | **DEC** |
| **Monthly** Clean Helmer Platelet Incubator |  |  |  |  |  |  |  |  |  |  |  |  |
| Calibrate Dietetic Scale |  |  |  |  |  |  |  |  |  |  |  |  |
| RS 3400 Monthly Cleaning |  |  |  |  |  |  |  |  |  |  |  |  |
| **Quarterly** MTS centrifuge RPM and timer |  |  |  |  |  |  |  |  |  |  |  |  |
| Clay Adams 1 RPM, timer |  |  |  |  |  |  |  |  |  |  |  |  |
| Clay Adams 2 RPM, timer |  |  |  |  |  |  |  |  |  |  |  |  |
| Refrigerated centrifuge RPM, timer, temp |  |  |  |  |  |  |  |  |  |  |  |  |
| Blood Bank Refrigerator alarm |  |  |  |  |  |  |  |  |  |  |  |  |
| Blood Bank Freezer (-30) alarm |  |  |  |  |  |  |  |  |  |  |  |  |
| Tissue freezer (-78) alarm |  |  |  |  |  |  |  |  |  |  |  |  |
| Liquid Nitrogen freezer alarm |  |  |  |  |  |  |  |  |  |  |  |  |
| Surgery Refrigerator Alarm |  |  |  |  |  |  |  |  |  |  |  |  |
| CVOR Refrigerator Alarm |  |  |  |  |  |  |  |  |  |  |  |  |
| Helmer Plt Incubator Alarm |  |  |  |  |  |  |  |  |  |  |  |  |
| Barkley Plasma Thawer Alarm |  |  |  |  |  |  |  |  |  |  |  |  |
| Biohit Pipette Calibration |  |  |  |  |  |  |  |  |  |  |  |  |
| Blood warmers alarm check record review |  |  |  |  |  |  |  |  |  |  |  |  |
| **Semi-annually** Pipette Calibration (MLA) |  |  |  |  |  |  |  |  |  |  |  |  |
| Method to Method Comparison |  |  |  |  |  |  |  |  |  |  |  |  |
| Data Integrity Check |  |  |  |  |  |  |  |  |  |  |  |  |
| RS 3400 Timer Check |  |  |  |  |  |  |  |  |  |  |  |  |
| RS 3400 Dosimetry |  |  |  |  |  |  |  |  |  |  |  |  |
| **Annually** Thermometer calibrations |  |  |  |  |  |  |  |  |  |  |  |  |
| Clean refrigerator/freezer |  |  |  |  |  |  |  |  |  |  |  |  |
| LogTag validation |  |  |  |  |  |  |  |  |  |  |  |  |
| Functional centrifuge serofuges |  |  |  |  |  |  |  |  |  |  |  |  |
| Timer calibration |  |  |  |  |  |  |  |  |  |  |  |  |
| NIST calibration (send out) |  |  |  |  |  |  |  |  |  |  |  |  |
| Tachometer calibration (send out) |  |  |  |  |  |  |  |  |  |  |  |  |
| Weight Calibration (send out) |  |  |  |  |  |  |  |  |  |  |  |  |
| Barkley water change |  |  |  |  |  |  |  |  |  |  |  |  |
| TS Internal Disaster Sim |  |  |  |  |  |  |  |  |  |  |  |  |
| RS 3400 Radiation Survey |  |  |  |  |  |  |  |  |  |  |  |  |
| **Quality Review-**Supplier Qualification |  |  |  |  |  |  |  |  |  |  |  |  |
| Blood center contract review |  |  |  |  |  |  |  |  |  |  |  |  |
| SmartTemp Calibration |  |  |  |  |  |  |  |  |  |  |  |  |