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 |  |  |  |  |  |  |  |  |  |  |  |  |