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| Equipment | Centrifuge Non-Refrigerated  |
| Business Unit | OR Tambo Chris Hani |
| Req # | 1446906 |
|  |  |
| **Specifications**  | **Details** | **Compliant**  | **Non-Compliant**  |
|  |  |  |  |
| Driver | Brushless induction |  |  |
| Control | Microprocessor |  |  |
| Speed | 3000-5000rpm |  |  |
| Programmability | Pre-set and most recent ,visual digital |  |  |
| Balance detection  | Electronic with alarm and cut off |  |  |
| Dimensions  | Bench top: 300x 400x 600mm |  |  |
| Run Time | Set and continuous  |  |  |
| Decibels | <=60 |  |  |
| Manufacture standards | ISO 13485/9001 |  |  |
| Number of tubes per adaptor per rotor configuration  | 48(rotor4 head adaptor with 12 tubes per bucket) |  |  |
| Tube size  | 4-13ml |  |  |
| Rotor | Swing head |  |  |
| Adaptor bucket safety | Aerosols-tight |  |  |
| Lid | Lock with safety release |  |  |
| Delivery period | 2-4weeks |  |  |
| Warranty period | Minimum 1 year |  |  |
| Operators manual  | Yes |  |  |
| Calibration certificate  | Yes |  |  |
| Prevebtative maintenance  | Minimum of 1 per year within warrantee period with calibration certificate |  |  |

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| Laboratory Manager  | Winisile Bentswana |
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| Signature | wbents |
|  |  |
| Date | 21/11/2024 |
|  |  |
| QAC | Mr Thabede |
|  |  |
| Signature |  |
|  |  |
| Date | 21/11/2024 |