## Form B03 Scheduled Maintenance Work Order



Format Ref: - QMS/TSD-022 Rev.01

| Work Order No.  | PWO365161   | Schedule Month                                     | June 2018  | June 2018     |  |  |  |  |  |  |  |
|---|---|--|--|---------------|--|--|--|--|--|--|--|
| Work Order Date   | 01/06/2018  | Completed Date                                     | 10-08-701  | 10-08-7018    |  |  |  |  |  |  |  |
| Clinic Name   | Klinik Kesihatan Pesta / Kampung Ken  | Clinic Code  | JHR015   | JHR015        |  |  |  |  |  |  |  |
| BE No.  | JHR003589   | Distict  | BATU PAHAT   | BATU PAHAT    |  |  |  |  |  |  |  |
| BE Category   | SCALES, INFANT  | WO Assigned to                                     | KAHS OHUM  | MUHD SHADRUC. |  |  |  |  |  |  |  |
| Ownership   | ✓ Existing Equipment  | Purchase   | New  |               |  |  |  |  |  |  |  |
| BE Condition  | ✓ Active  | BER Proposed                                       | 0.50   |               |  |  |  |  |  |  |  |
| Work Order Type   | ✓ Preventive Maintenance (PM)   | Third Party Calil                                  | bration (TPC)  | tion (TPC)    |  |  |  |  |  |  |  |
| Work Order Type   | Routine Inspection (RI)   | Statutory Certific                                 | cation (SC)  | ion (SC)      |  |  |  |  |  |  |  |
| Reschedule Date   |   |  |  |               |  |  |  |  |  |  |  |
| BE Third Party Calibration / Statutory Certification Details  |   |  |  |               |  |  |  |  |  |  |  |
| Company Name  | NO  | Cal / Cert Date                                    | N  | NA            |  |  |  |  |  |  |  |
| Contact Number  | 130   | Cal / Cert Expiry Date                             |  | •             |  |  |  |  |  |  |  |
| PM / RI jo  | ob done as per checklist. Unit tested functioning go  | od & ready to use.                                 |  |               |  |  |  |  |  |  |  |
|   | e Maintenance / Breakdown er Availability : Yes / NA  |  | Modal :<br>Serial No :   |               |  |  |  |  |  |  |  |
| BE Sticke<br>Remarks:   | er Availability : Yes / NA  |  |  |               |  |  |  |  |  |  |  |
| BE Sticke<br>Remarks:   | er Availability : Yes / NA  | Date   |  | End Time      |  |  |  |  |  |  |  |
| BE Sticke Remarks:  | Yes / NA  :  nce Execution Details  | Date 10 ~ 06 - 2                                   | Serial No :  | End Time      |  |  |  |  |  |  |  |
| BE Sticke Remarks:  | er Availability : Yes / NA :  nce Execution Details  QMS Engineer / Technician Name                       |  | Serial No :  |               |  |  |  |  |  |  |  |
| BE Sticke Remarks:  | er Availability : Yes / NA :  nce Execution Details  QMS Engineer / Technician Name                       |  | Serial No :  |               |  |  |  |  |  |  |  |
| BE Sticke Remarks:  | er Availability : Yes / NA :  nce Execution Details  QMS Engineer / Technician Name                       |  | Serial No :  |               |  |  |  |  |  |  |  |
| BE Sticke Remarks:  | er Availability : Yes / NA :  nce Execution Details  QMS Engineer / Technician Name                       |  | Serial No :  |               |  |  |  |  |  |  |  |
| BE Sticke Remarks:  Schedule Maintenan SI No  | er Availability : Yes / NA :  nce Execution Details  QMS Engineer / Technician Name                       |  | Serial No :  |               |  |  |  |  |  |  |  |
| BE Sticke Remarks:  Schedule Maintenan SI No  Customer Remarks  Engineer / Technician                         | Per Availability: Yes / NA  Since Execution Details  QMS Engineer / Technician Name  MUHD SHAPRUC         | 10 - 06 - 2  | Serial No :  |               |  |  |  |  |  |  |  |
| BE Sticke Remarks:  Schedule Maintenan SI No  Customer Remarks  Engineer / Technician/ Name                   | Per Availability: Yes / NA  Signature  Yes / NA  NA  NA  NA  Yes / NA  NA  NA  NA  NA  NA  NA  NA  NA  NA | Customer Signature Name                            | Serial No :  Start Time  O18 14 - 40   |               |  |  |  |  |  |  |  |
| BE Sticke Remarks:  Schedule Maintenan SI No  Customer Remarks  Engineer / Technician/ Name Date              | Pre Availability: Yes / NA  Signature  Pre Availability: Yes / NA     | Customer Signature Name Designation Nur Hazi       | Start Time O18 14 - 40   |               |  |  |  |  |  |  |  |
| Schedule Maintenan SI No  Customer Remarks  Engineer / Technician Name Date  OUANTUK                          | Pre Availability: Yes / NA  Signature  MEDICAL SOLUTION  PAZRUL BIN MOHD SAMSURI                          | Customer Signature Name Designation Date (No. Pepa | Serial No :  Start Time  O18 19 - 40  rah Necey Abdullah aftaran Penuh: 54451) ururawat U29      |               |  |  |  |  |  |  |  |
| BE Sticke Remarks:  Schedule Maintenan SI No  Customer Remarks  Engineer / Technician Name Date  OUANTUK BIOM | Pre Availability: Yes / NA  Signature  MEDICAL SOLUTION  Yes / NA     | Customer Signature Name Designation Date (No. Pepa | Start Time OHS 14 - 40  Tab Nace W Abdullah aftaran Penuh: 54451) ururawat U29 Kenangan Dato Onn |               |  |  |  |  |  |  |  |
| BE Sticke Remarks:  Schedule Maintenan SI No  Customer Remarks  Engineer / Technician Name Date  OUANTUK      | Pre Availability: Yes / NA  Signature  MEDICAL SOLUTION  PAZRUL BIN MOHD SAMSURI                          | Customer Signature Name Designation Date (No. Pepa | Serial No :  Start Time  O18 19 - 40  rah Necey Abdullah aftaran Penuh: 54451) ururawat U29      |               |  |  |  |  |  |  |  |

RAZILA MISKAN

Biomedical Engineer (Circle In-Charge)

Quantum Medical Solutions Sdn. Bhd.

First Verification

QMS Circle Incharge

Final Verification

QMS State Incharge

Frank (1941 - 1942) Stanford and Charles (1944) 1911 - Richard (1944)



## KEMENTERIAN KESIHATAN MALAYSIA

MEET Planned Preventive Maintenance Checklist Scales, Infant

CHECKLIST NO:CL-131-000 REV.000

|   | *************************************** |             |              |                            |               |             |          | BE       | CODE : | 13-462     |          |                                |                    |            |               |      |     |    |
|---|---|-------------|--------------|----------------------------|---------------|-------------|----------|----------|--------|------------|----------|--------------------------------|--------------------|------------|---------------|------|-----|----|
| PART 1  | ASSET DET                               | AILS        |              |                            |               |             |          |          |        |            |          |                                |                    |            |               |      |     |    |
| WORK (  | ORDER NO                                | •           | bmo s        | 36516                      | 1             |             |          |          |        |            |          |                                | BE NO              | ,          | JHR           | 203  | -89 | ٠  |
| MANUFA  | CTURER                                  | <b>&gt;</b> | AN           |                            |               |             |          |          |        |            |          |                                | MODEL              | 1          | E bsa         | - 20 | 3.  |    |
| FREQUE  | NCY                                     | <b>•</b>    | 12 MON       | THLY (√                    | )             |             |          |          |        |            |          |                                | РРМ НО             | URS I      | ▶ 0.50        |      |     |    |
| PART 2  | SPECIAL PI                              | RECAL       | JTION        |                            |               |             |          |          |        |            |          |                                |                    |            | E-15/15/19    |      |     |    |
| If there is   | evidence of b                           | ody flu     | id contam    | nination, s                | ubmit the     | device      | for c    | cleaning | and de | econtam    | ination  | before inspe                   | ecting it.         |            |               |      |     |    |
| 0000  | propriate Pers                          |             |              |                            |               |             |          |          |        |            |          | •                              |                    |            |               |      |     |    |
| Wear gro  | unded electro                           | static v    | vristband v  | when har                   | dling PCE     | 3 or elec   | ctror    | nic comp | onents | 3.         |          |                                |                    |            |               |      |     |    |
| 1000  |   |             |              |                            |               |             |          |          |        |            | uideline | es.                            |                    |            |               |      |     |    |
| Refer to the safety procedure for additional precautions and guidance as per manufacturer guidelines.  Make sure the test equipment used are duly calibrated. |   |             |              |                            |               |             |          |          |        |            |          |                                |                    |            |               |      |     |    |
| PART 3 TEST APPARATUS   |   |             |              |                            |               |             |          |          |        |            |          |                                |                    |            |               |      |     |    |
| Tick (√)  | where appropri                          | iate        |              |                            |               |             |          |          |        |            |          |                                |                    |            |               |      |     |    |
| NO ASSET NO   |   | DESCRIPTION |              |                            |               |             |          |          | 5      | SERIAL NO  |          | CAL                            | CALIBRATION DUE ON |            |               |      |     |    |
|   |   |             |              | ELECTRICAL SAFETY ANALYZER |               |             |          |          |        |            |          |                                |                    |            |               |      |     |    |
|   | NSB - 127277                            |             |              | WEIGHTS                    |               |             |          |          |        | A d        |          |                                | -                  | 3/12/2018. |               |      |     |    |
|   |   |             | 1. 3         |                            |               |             |          |          |        |            |          | -                              |                    |            | - 3           | 1.0  | 120 | 10 |
|   |   |             |              |                            |               |             |          |          |        |            |          |                                |                    |            |               |      |     |    |
|   |   |             |              |                            |               |             |          |          |        |            |          | Section and Control of Control |                    |            |               |      |     |    |
| PART 4  | QUALITATIV                              | /E TAS      | KS           |                            |               |             | -        |          |        | -          |          |                                |                    | -          |               | -    | -   |    |
| $Tick(\sqrt{)}$   | where appropri                          | ate         |              |                            |               |             |          |          |        |            |          |                                |                    |            |               |      |     |    |
|   |   |             |              |                            | PASS          | FAIL        |          | NA       |        |            |          |                                |                    |            | PASS          | FAII | -   | NA |
|   | ssis - Verify ph                        |             |              |                            | (/)           | (           | )        | ( )      |        |            |          | plays - verify                 | proper illumi      | ination    | (/)           | (    | ) ( | )  |
| clear   | nliness and co                          | ndition     |              |                            |               |             |          |          |        | and ope    | eration. |                                |                    |            |               |      |     |    |
| 2 Moui  | nt/Fasteners -                          | Verify      | physical i   | ntegrity.                  | (/)           | (           | )        | ( )      |        |            |          |                                |                    |            |               |      |     |    |
|   | rols/Switches<br>introls.               | - Verify    | proper o     | peration                   | (/)           | (           | )        | ( )      |        |            |          |                                |                    |            |               |      |     |    |
| 4 Infan   | t tray - Verify                         | physica     | al integrity | 1                          | (/)           | (           | )        | ( )      |        |            |          |                                |                    |            |               |      |     |    |
| 5 Powe  | er Cord - Verif                         | v prope     | er insulatio | on and                     | ( <b></b> (d) | (           | )        |          |        |            |          |                                |                    |            |               |      |     |    |
| integ   |   |             |              |                            | (98. )        |             | <i>'</i> |          |        |            |          |                                |                    |            |               |      |     |    |
| 6 Strain Relief - Verify physical integrity at ( ) ( ) ( )  |   |             |              |                            | ()            |             |          |          |        |            |          |                                |                    |            |               |      |     |    |
|   | gs/ Connector<br>gs/connectors.         |             | eck all      |                            | ( watt)       | (           | )        | ()       |        |            |          |                                |                    |            |               |      |     |    |
|   |   |             |              |                            |               |             |          |          |        |            |          |                                |                    |            |               |      |     |    |
| PART 5 PREVENTIVE MAINTENANCE TASKS   |   |             |              |                            |               |             |          |          |        |            |          |                                |                    |            |               |      |     |    |
| lick (V) w  | here approprie                          | ate         |              |                            |               |             |          |          |        |            |          |                                |                    |            |               |      |     |    |
|   |   |             |              |                            | DONE          | NOT<br>DONE |          | NA       | Notes  | <b>S</b> : |          |                                |                    |            |               |      |     |    |
| 1 Clear   | n the Exterior/                         | Interior    | 2            |                            | (/)           |             | ) (      | ١ ١      |        | *          | For all  | Parts, NA is                   | defined as N       | NOT A      | PI ICARI E    |      |     |    |
| amsemicos   |   |             |              |                            | , , ,         | •           | , (      | , ,      |        | **         | If you   | have ticked '                  | NOT DONE           | , then ju  | ustify in Par | t 8  |     |    |
| 2 Adjus   | st/align mecha                          | nical c     | omponen      | ts.                        | (/)           | (           | ) (      | ( )      |        |            | UNUUS    | e vviiichevel                  | Applicable         |            |               |      |     |    |
|   |   |             |              |                            |               |             |          |          |        |            |          |                                |                    |            |               |      |     |    |
|   |   |             |              |                            |               |             |          |          |        |            |          |                                |                    |            |               |      |     |    |



## KEMENTERIAN KESIHATAN MALAYSIA

MEET Planned Preventive Maintenance Checklist Scales, Infant

Scales, Infant BE CODE: 13-462 CHECKLIST NO:CL-131-000 REV.000

WORK ORDER NO ▶ PART 6 QUANTITATIVE TASKS Tick (  $\sqrt{\ }$  ) where appropriate Units / Measured Limit/Tolerance Set Values PASS FAIL NA Description Values 0.5 - 1.5 ( ) [ 1 Weight 4.9 ( )( ) 4.5 - 5.5 Kg 9.4 Kg 9.5 - 10.5 ( )( ) PART 7 ELECTRICAL SAFETY TEST ELECTRICAL SAFETY TEST, (attach report) Tick ( \( \) where appropriate Result: Standard use : PASS FAIL IEC 60601 IEC 61010 IEC 62353 PART 8 NOTES NA FUNCTIONING NOT FUNCTIONING CORRECTIVE MAINTENANCE REQUIRED NEXT PPM DATE JUNE 19 NA WORK ORDER NO ▶\_ PPM has been performed in accordance to the checklist and the equipment is functioning to the intended purpose. COMPLETED BY: MUHD SHADRUL. DATE: 10 - 06 - 2018