Form B03

Scheduled Maintenance Work Order



Format Ref: - QMS/TSD-022 Rev.01 July 2018 Schedule Month PWO366073 Work Order No. 10/7/2018 Completed Date 01/07/2018 Work Order Date JHR047 Clinic Code Klinik Kesihatan Sungai Rengit Clinic Name KOTA TINGGI Distict JHR008651 BE No. C+9bmes Warming Units, Patient, Radiant, In WO Assigned to **BE** Category New Purchase **Existing Equipment** Ownership **BER Proposed** Active **BE** Condition Third Party Calibration (TPC) V Preventive Maintenance (PM) Work Order Type Statutory Certification (SC) Routine Inspection (RI) Reschedule Date Mp BE Third Party Calibration / Statutory Certification Details NIA NIA Cal / Cert Date Company Name NIA NIA Cal / Cert Expiry Date Contact Number Action Taken PM / Rt job done as per checklist. Unit tested functioning good & ready to use Manufacturer Model Breakdown Corrective Maintenance / Serial No BE Sticker Availability Remarks Schedule Maintenance Execution Details Start Time **End Time** QMS Engineer / Technician Name Date SI No 430 MA **Customer Remarks** NA Customer Signature Engineer / Technic Name Name AD SAFWAN BIN ROSLAN Designation Date Biomedical Technician Quantum Medical Solution Sdn. Bhd Date Seal

For Internal Use

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QMS Circle Incharge Tel: +50 12-396 1697

Final Verification QMS State Incharge

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If the	re is or	vidence of body	fluid contami	nation, su	bmit the	devic	e for	cleaning	and	decontamination	before inspectin	g it.				
Wea	r appro	priate Personne	el Protection I	Equipment	(PPE)	during	work	li.								
Wea	r aroun	ded electrostati	ic wristband w	vhen hand	ning PCI	B or el	lectro	nic com	pone	ints.	as.					
Refe	r to the	safety procedu	ire for addition	nal precau	tions an	id guid	iance	as per	man	ufacturer guideline					-	-
_	_	the test equipm		July calibr	ated.	200		HI P	dill	ALC: NO.	400 1000	THE STATE				
	_	EST APPARA	TUS											1000	AL PLUE	ON
		O ASSET NO			DESCRIPTION						SERI	CALIBRATION DUE ON				
	10			CI COTPI	CAL SA	FETY	ANA	LYZER	ī		3218071		24/8/18			
	1	TESSA 0010		ELECTRICAL SAFETY ANALYZER							15042	10/11/18				
1	2	TEETA (3147	THERMO	METER			-	-		13042	7 () 0				
					1000		_		_							
											Name and Address of the Owner, where	THE REAL PROPERTY.	med S III	100		
PA	RT 4	QUALITATIVE	TASKS							i bili		TO BUILDING				
Tick	(V) w	here appropriate			PASS	E	AIL	NA					PASS	FAIL		NA
					PASS		AIL									
1	Chass	sis - verify physi	ical integrity.		-) ()	() 1	3 Test button - v	verify proper ope	ration		() (
	clean	iness and cond	ition											. () ()
2	Mount	V Fasteners - v	erify physical i	ntegrity	1) ()	()	14 Power failure	test - venty prop	er operation				
							,	,	1 1	5 Verify function	nality of alarms		()	() ()
3	Caste	rs/Brakes - veri	fy physical int	egrity	(-) ()	(,	15 Verily lunction						
			innidatio	on and	-) ()	()	a. Probe	Failure Alarm		()	() (/)
4	Power	r Cord - verify p	roper insulation	ni ano												/
5	Strain	Relief - verify	rity at	at () () ())	b. Patier	b. Patient Temp. Alarm) () 9	'	
1	both e	ends of line cord											1) (5.6	, ,
6	Circuit	Breaker/ Fuse	- verify integr	ity of	-) ()	()	c. Syste	em Failure Alarm			,		E S
	external circuit breaker external fuse			g or			d Pow	d. Power Failure Alarm) () ()			
7 Fittings/ Connectors - cl fittings/connectors		check all		() () ()		1	4, 131111			,						
8 Controls/Switches - verify			- to proper of	eration (/) (() ()			e Heat	e. Heat Off Alarm) () ()
8	of con	irols	enty proper of	Julianon	1	, .										1
0	Indical	tors/ Displays -	verify proper		() ()	/	5	f. Check	k Patient Alarm		() () (/)
. 5	illumin	ation and opera	tion													
10	Tempe	erature Probe -	verify function	ality	() ()	/)							
1.1	Heater	- verify function	nality		/) ()	()							
								1	1							
12	Кеура	d - verify operat	tion and cond	tion	() (1	/	1							
	1 19					100					HIN LT	ME MAN		MA	10	W. C.
-	-	REVENTIVE M	IAINTENANC	ETASK	-	-	-		4				9,116		7	
Tick t	V) who	ere appropriate				N	TOI									
					DONE		ONE	NA								
1	Clean I	the exterior and	interior of th		/) () ()	1						
	equipm									Notes	- 100	STAN A		100114	APLE	
		check / replac	e *** (Replace	every	1)(,	/) ()		** If you hav	ts, NA is define e ticked 'NOT I	DONE', then	Justify	in Part	8
	2 years						-				*** Choose V	Vhichever Appli	cable			
3	Battery	- check / repli 3 years)	ace *** (Repli	IC6	(11/	-) (1							

KEMENTERIAN KESIHATAN MALAYSIA MEET Planned Preventive Maintenance Checklist Warming Units, Patient, Radiant, Infant, Mobile 86 CODE 17-433						CHECKLIST NO:CL-188-009 REV.000		
ORK ORDER NO >	p40366073							
ART 6 QUANTITATIVE	TASKS							
No No	0	Units /		Manager				
	Description	UOM	Set Values	Measured Values	Limit/Tolerance	PASS FAIL NA		
1 Temperature at 6	4 - 74 cm height, 100% power.	°C		36.4	35-37 5	15 (11)		
						Marie Committee		
RT7 ELECTRICAL SA	AFETY TEST				The same of the sa			
CTRICAL SAFETY TES			Result					
RT 8 NOTES		353		PASS	FAIL	ZNA		
	N A							
	CORRECTIVE MAINTENANCE REQUIRED			FUNCTIONII	NG 🗆	NOT FUNCTIONING		
WORK ORDER NO	MA					NEXT PPM DATE - July 20		
DIOI	SAFWAN BIN ROSLAN nedical Technician	s functioni	ng to the intend	ded purpose.				

Test Setup

Operator ID:

Calibration Tech: MOHANA Calibration Date: 08/24/2018 Firmware Version : 2.08.01 Serial Number: 3218071 07/10/2018 & 02:35PM

Equipment Number: JHR008651

Serial Number : Manufacturer: Model:

Location: KX SUNGAI RENGIT

Other:

Template Information

Template Name : WARMING Pause after Power ON NO Power ON delay: 2 Test Speed: NORMAL Halt on Test Failure: YES Include Time: YES Insulation Resistance \ 500V

Multi Enclosure Test: NO

Standard : IEC62353-Alternate Pause before Power O NO Power OFF delay: Test Mode: AUTO
Multi PE Test: NO AUTO Multi Resstore: WORST/LAST Reverse Polarity: YES

Classification:

PLC Configuration-Applied part setup

AP Name AP Type AP Num

ESA615 Test Results

Test Name	* MINC	THOUSE SOUTH		
Protective Earth Resistance	0.004 Ohn	0.2		P
Insulation Resistance				P
	999 MOhr			P
Mains to Non-Earth Accessible Conductive Pa	999 MOhr	*		P
Mains Voltage				P
Live to Neutral	242.8 V	*	*	P
Neutral to Earth	1.1 V			P
Live to Earth	242.1 V		*	P
Equipment Current	0.1 A	*1		P
Earth Leakage Current				P
Normal Condition	550 uA-OF	5000	F	P
Open Neutral	840 uA-OF	10000		P
Open Neutral- Reversed Mains	841 uA-OF	10000	-	P
Normal Condition- Reversed Mains	535 uA-OI	5000	*	P
				P
Enclosure Leakage Current Normal Condition	0.8 uA-OP	100		P
	1.0 uA-OP		-	P
Open Earth	1.0 UA-OP			P
Open Neutral	1.0 uA-OP			P
Open Neutral- Reversed Mains	0.8 uA-OP			P
Normal Condition- Reversed Mains	0.9 uA-OF			P
Open Earth- Reversed Mains	U.S UA-OF	300		

