Form B03 Scheduled Maintenance Work Order





Format Ref.	- OMS	/TS D-022	Rev.01

-	PWO365653	Set	edule Month	June 2018				
Work Order No.			npleted Date	26/6/18.				
Work Order Date	01/06/2018	-	ic Code	JHR048				
Clinic Name	Klinik Kesihatan Tanjung Sedili	Dis	and the second s	KOTA TINGGI				
BE No.	JHR001380	-		KTABMEI				
BE Category	Bilirubinometers, Laboratory	TWO	Assigned to Purchase	New				
Ownership	✓ Existing Equipment	님						
BE Condition	✓ Active	1	BER Proposed	ation (TPC)				
Work Order Type	Preventive Maintenance (PM)		Third Party Calibr					
work order type	Routine Inspection (RI)		Statutory Certifica	tion (SC)				
Reschedule Date	W/A.							
E Third Party Ca	libration / Statutory Certification Details							
Company Name		Cal	/ Cert Date					
Contact Number	-	Cal	/ Cert Expiry Date					
Action Taken								
	tive Maintenance / Breakdown ker Availability: Yes / NA ks: NA			Modal : Serial No : &	31 500!1 - bira			
Schedule Mainten	ance Execution Details							
SINo	QMS Engineer / Technician Name		Date	Start Time	End Time			
NIA-	. Stelnog.		21.618	1100	1200			
Customer Remarks				•	•			
Alk								
Engineer / Technicia Name Date	NOORSHALWANA BINTI LA Biomedical Engineer Quantum Medical Solutions School	Nam Tibes Date	ignation GEV	TELAN ANAK JI KNOLOGI MAKMAL PERUBAI NIK KESIHATAN TANJUNG SEI 81910 KUTA TINGGI, JOHOR.	HOB IAN U29 DIU			
or Internal Use	NUHD RAMADHAD BITTAMAD TAVA							

First Verification QMS Circle Incharge Jerimical Service II Jeantum Medical Service Tel: +60 12-396 (e.e.

Final Verification

QMS State Incharge



KEMENTERIAN KESIHATAN MALAYSIA

MEET Planned Preventive Maintenance Checklist BE CODE : ME-012

CHECKLIST NO:CL-030-000 REV.000

	ATTOM WYST						BEC	JUDE	WIE-012								
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WORK	ORDER NO			0365	77					MOD	EL	•	Neo	bil	- }	Nu.	S
MANUF	ACTURER •		AO	,							HOURS	> 1	.00				
FREQU	JENCY	6 MONTI	HLY (V	')	12 M	ONT	HLY ()		Frivi	HOOKE						
PART	2 SPECIAL PRE	CAUTION								on before inspecting	it.						
If there	is evidence of bod	y fluid contar	nination, s	submit th	e devic	e for	cleanin	g and	decontamination	on before inspecting							
Wear a	ppropriate Personi	nel Protection	1 Equipme	ent (PPE) during	j wor	K. onic com	none	nts.								
Wearg	rounded electrosta the safety proced	atic wristband	when ha	autions a	nd quid	lance	as per	manı	ıfacturer guidelii	nes.							
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	3 TEST APPARA	The Party of the Party of the															
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TICK ()) where appropriate			PASS	FA	IL	NA					ŀ	PASS	FAI	L	N	^
1 Ch	nassis - verify phys eanliness and cond	ical integrity,) ()	()	8	Indicators / Dis	splays -Verify Proper	Operation	(/	()	(
	ount/ Fasteners - v		integrity	(/) ()	()	9	Audiable / Visu	ual Alarms - Verify promatic and Activation	roper	(1	()	(
	ower Cord - verify pegrity	proper insulat	ion and	(/)	()	()	10	System Printer	- Verify Intergrity		(/>	()	(
4 Str	rain Relief - verify th ends of line core	physical integ	grity at	(/)	()	()	11	Lamp - Verify I	ntergrity		(/	()	(,
5 Cir	rcuit Breaker / Fus ternel Circuit Brea	es-Verify Inte	grity of of Fuses	(/)	()	()	12	Capillary Holde	er-Verify Physical into	egrity	(/)	()	(
6 Fitt	tings/ Connectors			(/)	()	()	13	Interference filt	er - Check Adjustme	ent	(/)	()	(
7 Co	ntrols /Switches -V	erify proper o	operation	(/)	()	()	14	Accessaries - \ Operation	Verify Physicall Integ	rity and	(/	()	(
DART	PREVENTIVE N	JAINTENAN	CF TASK	s								(36)-	, ,				
	where appropriate							366									
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1 Cle	an the Exterior			(/)	() ()		** If you	Parts, NA is defined have ticked 'NOT Die Whichever Applic	ONE', then						
2 Ins	pect / Clean Interio	or of unit		(/)	() ()	li .	011008	S THIOLOTOL PIPPING							
3 Bat	ttery - Check /Repl	ace ***		()	() (/,										

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ORK ORDER NO > NIA		CORRECTIVE MAINTENANCE	REQUIRED		FUNCTION	NING	NOT FUNCTIONING
ns been performed in accordance to the checklist and the equipment is functioning to the intended purpose.	DRK ORDER NO	NIA	REQUIRED		FUNCTION	NING	NOT FUNCTIONING NEXT PPM DATE Arightal Aright
NOORSHALWANA BINTI LATIP		N14		- Joning to the	7)		

Test Setup

DUT Information

Operator ID:

Equipment Number: JHR001380

Calibration Tech :

MOHANA Serial Number : 08/24/2018 Manufacturer :

Calibration Date : Firmware Version :

2.08.01 Model :

Serial Number :

3218071 Location :

KK TG SEDILI

Date & Time :

JOB Name:

Template Information

Template Name:

BILIRUBINOMETER

26/6/2018&11.00AM

Standard:

Other:

IEC60601-1-2nd Ed

Pause after Power ON: NO

INOBINOMETER

Pause before Power OI NO Power OFF delay:

0

Power ON delay:

2

Test Mode:

AUTO

Test Speed: Halt on Test Failure: NORMAL

Multi PE Test:

NO

Halt on Test Fallure: Y

YES

Multi Resstore:

WORST/LAST

Include Time: YES

YES

Reverse Polarity:

YES

Insulation Resistance V 500V Multi Enclosure Test: NO

Classification:

11

PLC Configuration-Applied part setup

AP Name AP Type AP Num

ESA615 Test Results

Test Name	Value	High Lim	its Low Limits	Status
Insulation Resistance				Р
Mains to Non-Earth Accessible Conductive Par	999 MOhr	1-	-,	P
				Р
Mains Voltage	236.9 V	-	-	Р
Live to Neutral	0.0 A	_	-	Р
Equipment Current	0.07.			Р
Enclosure Leakage Current	0.6.4.00	. 1	00	P
Normal Condition	0.6 uA-OP		00 -	·
Open Neutral	0.7 uA-OP	5 اا	00 -	Р
Open Neutral- Reversed Mains	0.7 uA-OP	1 5	00 -	P
Normal Condition- Reversed Mains	0.6 uA-OF	וי 1	.00 -	Р
				Р
Earth Leakage Current	17.8 uA-C)I 10	000 -	Р
Open Neutral	17.0 UA-C	,,		•

Signature