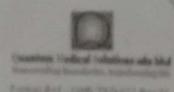
Form B03





Work Order No.	PW0363319	- Committee on the Committee of the Comm		-	
Work Order Date	F 95339334 X			Fanc 2018	
	01/06/2018	Completed		7614.78	
linic Name	Klink Keshawa Tanjung Sedili	Clark Cod		5100-048	
IE No.	JHR024475	District		ROTA TINGGE	
DE Category	Analyzers, Laboratory, Urine, Sen	WO Assign	ed to	KTERNS	
	V Existing Equipment		archase .	New New	
M. Condition	√ Active	10 1	SER Proposed		
Work Order Type	Preventive Maintenance (PN		hird Party Calibr	ates (TPC)	
	Routine Inspection (RI)			1000 (SC)	
Reschedule Date	pira				
SE Third Party Calibra	ition / Statutory Certification Details				
Company Name					
Contact Number		Call Cert Expiry Date		-	
Corrective I	done as per checklist. Unit tested functioning Maintenance / Breakdown Availability Yes / NA	good & ready to	1000	Manufacturer Modal Cy Serial No. 30	an
Corrective I	Maintenance / Breakdown Availability . Yes / NA	good & ready to	199.	Modai cy	an
Gorrective I BE Sticker Remarks	Maintenance / Breakdown Availability . Yes / NA	good & ready to	Date	Modai cy	90 III 200 9
BE Sticker Remarks:	Availability . Yes / NA W/A . e Execution Details	good & ready to		Modal cy Serial No. 30	an
BE Sticker Remarks: Schedule Maintenanc	Availability Yes / NA W/A e Execution Details QMS Engineer / Technician Name	good & ready to	Date	Modal cy Serial No 30	(III) Sec. 9.
BE Sticker Remarks: Schedule Maintenanc	Availability Yes / NA W/A e Execution Details QMS Engineer / Technician Name	good & ready to	Date	Modal cy Serial No 30	(III) Sec. 9.
Gorrective I BE Sticker Remarks: Schedule Maintenanc SI No NIA Customer Remarks	Maintenance / Breakdown Availability	good & ready to	Date 24 /18	Modal cy Serial No 30	(III) and a
Customer Remarks N/A Customer Remarks N/A Engineer / Technician Si	Maintenance / Breakdown Availability	Customer S Name	Date Date Date Signature	Modal cy Serial No 30	(III) Soo s.
Gorrective I BE Sticker Remarks: Schedule Maintenanc SI No NIA Customer Remarks	Maintenance / Breakdown Availability	Customer S	Date Date Date Signature	Modal cy Serial No 30	(III) Soo s.

QMS Circle Incharge

QMS State Incharge



KEMENTERIAN KESIHATAN MALAYSIA

MEET Planned Preventive Maintenance Checklist
Analyzers, Laboratory, Urine, Semiautomated (Medium)

CHECKLIST NO:CL-019-000 REV.000

and the same of th		Analyzers, La		rine, Semiautomate	ed (Medium)				
PART 1 ASSET DETAILS	ANTE DE	(0.0.700)	BE CC	70E ME-010	THE PARTY NAMED IN COLUMN	-	Total State of the	5,016	
NORK ORDER NO .	PW 036	53192			BE NO	· JHR	0244	75	
MANUFACTURER >	Cywess				MODEL	· cya	n		
REQUENCY 6 MONTHLY (/) 12 MONTHLY ()				PPM HOURS					
PART 2 SPECIAL PRECAU				THE PERSON NAMED IN		1.00	Charles of the last of the las	Contract of the Contract of th	
f there is evidence of body flu	id contamination, s	submit the device	e for cleaning	and decontamination	on before inspecting it.				
Wear appropriate Personnel F	Protection Equipme	ent (PPE) during	work.						
Wear grounded electrostatic v	vristband when har	ndling PCB or el	lectronic com	ponents.					
Refer to the safety procedure	for additional preca	autions and guid	dance as per r	nanufacturer guideli	nes.				
Make sure the test equipment		brated.							
PART 3 TEST APPARATUS	S								
Tick (√) where appropriate									
NO ASSET NO)	DESCRIPTION			SERIAL NO	C.A	CALIBRATION DUE ON		
TEBSADON	ELECTR	RICAL SAFETY	ANALYZER		3218071	14	8/18.		
		1.							
PART 4 QUALITATIVE TAS	sks	10-11	Eller College	Marine Street or over 1800	of the latest and the latest and		-	10000000000	
cleanliness and conditio Mount/ Fasteners - verify AC Plug / Power Card - Integrity and Proper Insu Strain Relief - verify phy both ends of line cord Fittings/ Connectors - chrittings/connectors for Physical Controls/Switches/Keyper operation of controls Indicators/Displays Verify Operation Printer - Verify Operation	y physical integrity verify Physical ulation vsical integrity at neck all nysical Integrity ad - verify proper	1/10)()	10 Motor - Verify	rify Proper Setting			()	
PART 5 PREVENTIVE MAI		DONE DON	NE NA			DONE	NOT DONE	NA	
Cleanliness-Clean Interior the Unit Clean the Test Strip Train		(/)()()	5 Carryout Calib	ration As needed	1) ()	()	
3 Lubricate Moving Parts		(/)()()	* For a	Il Parts, NA is defined as NO	OT APPLICAT	SLE		
4 Clean Printer Assemply		1/11)()		have ticked 'NOT DONE', se Whichever Applicable	then justify in	Part 8		

()

KEMENTERIAN KESIHATAN MALAYSIA

MEET Planned Preventive Maintenance Checklist
Analyzers, Laboratory, Urine, Semiautomated (Medium)

CHECKLIST NO CL-019-000 REV BO

ORK (ORDER NO > D. D. C. C. C.	ME-0	10				
	QUANTITATIVE TASKS	-	-		COLUMN TO SERVICE AND ADDRESS OF THE PARTY O	-	THE REAL PROPERTY.
-	where appropriate						
No	Description	Units /	Set Values	Measured Values	Limit/Tolerance	PASS	FAIL NA
	Calibration Report (please attach)	OOM	values	Values		1	() ()
	QC Report (please attach)					1/1	1 1 1 1
							-
ART 7	ELECTRICAL SAFETY TEST						
_	ICAL SAFETY TEST, (attach report)						
) where appropriate						
	Standard use		Result :				
	IEC 60601 IEC 61010 IEC 6		riodui :				
ARTA	IEC 60601 IEC 61010 IEC 6	2353		PASS	FAIL	NA NA	
	Michigan Company of the Company of t						
			,				
	CORRECTIVE MAINTENANCE REQUIRED	/	FL	JNCTIONING	□ NO	T FUNCTIONING	
WO	RK ORDER NO ►N (A	-			NE	XT PPM DATE	6/2019.
PM has	been performed in accordance to the checklist and the equipment	t is functioning	g to the int	ended purpos	e.		
OMPLE	THE DAY				and the		
	NOORSHAI Biome						
ATE:	17.00	ival Solullo	ne San	Bhd			
	2/2/8 01:	2-396242	8	Dilu.			F VITTING STREET

Test Setup

Operator ID

Calibration Tech : MOHANA
Calibration Date : 24/08/2018
Firmware Version : 2.08.01 Calibration Tech : Serial Number

Date & Time :

JOB Name

3218071

25/05/2018 & 2:20pm

DUT Information

Equipment Number : JHR024475

Serial Number: Manufacturer:

Model:

Location :KK TG SEDILI

Other:

Template Information

Pause after Power ON: NO Power ON delay: Test Speed: NORMAL Halt on Test Failure: YES Include Time YES

Insulation Resistance Volta; 500V Multi Enclosure Test NO

Standard :

Pause before Power OFF: Power OFF delay: Test Mode: Multi PE Test:

Multi Resstore: Reverse Polarity: Classification:

IEC60601-DIRECT

AUTO NO

WORST/LAST YES 1

PLC Configuration-Applied part setup

AF Name AF Type AP Num

KSAG15 Test Results

Test Name	Value High Limits	Low L	mits Status
Protective Earth Resistance	0.361 Ohn	0.2 -	F
Insulation Resistance			p
Mains to Protective Earth	49.0 MOhi -		P
Majors to Non-Earth Accessible Conductive P	art 999 MOhn -	*	p
Music Voltage			p
Live to Neutral	259.5 V -		P
toeutral to Earth	5.4 V		P
Live to Earth	254.0 V -		p
Equipment Current	0.0 A		P
Earth Leakage Current			P
Normal Condition	50.6 uA-O	500 -	- 10
Open Neutral	58.9 uA-O	1000 -	p.
Open Neutral-Reversed Mains	27.4 uA-O	1000 -	P
Asserted Condition-Reversed Mains	15.4 uA-O	500 -	P
Enclosure Leakage Current			9
Numal Condition	0.6 ua OP	100 -	- 0
Coan Eaith	1.1 gA-OP	500 -	
Count Neutral	0.7 uA-OP	500 -	35
Open Neutral-Revensed Mains	0.7 ua-OP	500 -	- 0
tunnal Condition: Reversed Maris	0.6 uA-OP	100 -	9
Open Earth: Reversed Mains	0.7 WA-OP	500 -	p
Appendix and an appendix and an arrange			

