Form B03

Scheduled Maintenance Work Order



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

Work Order No	Mo pwo 4/385/	Scheduled Month	January 2019							
Work Order Date	n/s 01/01/2019	Completed Date	25/1/Je	19						
Clinic Name	KK FINTONG	Clinic Code	PRECHO							
BE No	PRK031409	District	KUACA K	nasan						
BE Category	CHEMISTRY ONDLYDER (M)	WO Assigned to	WO Assigned to reon n and							
Ownership	Existing Equipment	☐ MEET Equipment								
BE Condition	Under Warranty	☐ BER Proposed								
Work Order Type		Third Party Calibration	on (TPC)							
Work Order Type	☐ Routine Inspection (RI)	Statutory Certification	n (SC)							
Reschedule Date										
BE Third Party Ca	libration / Statutory Certification Details		-							
Company Name	~ 9	Cal / Cert Date	No	9						
Contact Number	wb	Cal / Cert Expiry Date	ala	o						
PAM COMPLETED BJ 10 16 CICLIST. Model: CeBBS C311 S/N: 1536-07 Purchase Date: 29/9/2015 Kewpa No: Kkm/Jkm/18/8										
		S/N: ./.5 Purchase Kewpa No	Date: 29/9	12015 18kp/kk/d 15/8						
Schedule Mainten	ance Execution Details	S/N: ./.5 Purchase Kewpa No	Date: 29/9	19015 1960/k/c/d 1518						
Schedule Mainten	ance Execution Details QMS Engineer / Technician Name	S/N: ./.5 Purchase Kewpa No	Date: 29/9	JO15 P.K.O. K.C. 6 S						
SI No	QMS Engineer / Technician Name	S/N: ./.5 Purchase Kewpa No	Date: 29/9 KKM/JKM C 5-03/14/	1518						
SI No		S/N: ./.5 Purchase Kewpa No	Date: 39/9 KKm/JKM C 5-03/14/	End Time						
SI No	QMS Engineer / Technician Name	S/N: ./.5 Purchase Kewpa No	Date: 39/9 KKm/JKM C 5-03/14/	End Time						
SI No	QMS Engineer / Technician Name	S/N: ./.5 Purchase Kewpa No	Date: 39/9 KKm/JKM C 5-03/14/	End Time						
SI No 1	QMS Engineer / Technician Name	S/N:	Date: 39/9 KKm/JKM C 5-03/14/	End Time						
SI No 1	QMS Engineer / Technician Name DPUL T GC LET ROT DLA,	S/N:	Date: 39/9 KKm/JKM C 5-03/14/	End Time						
SI No 1 Customer Remarks ** CARREA Engineer / Technici Name Date 25/1/2	QMS Engineer / Technician Name DPUL T GC LET ROT DLA,	S/N:	Date: 39/9 KKm/3Km C 5-03/14/ Start Time 9:00	End Time						

First Verification QMS Circle Incharge

Final Verification

QMS State Incharge

A

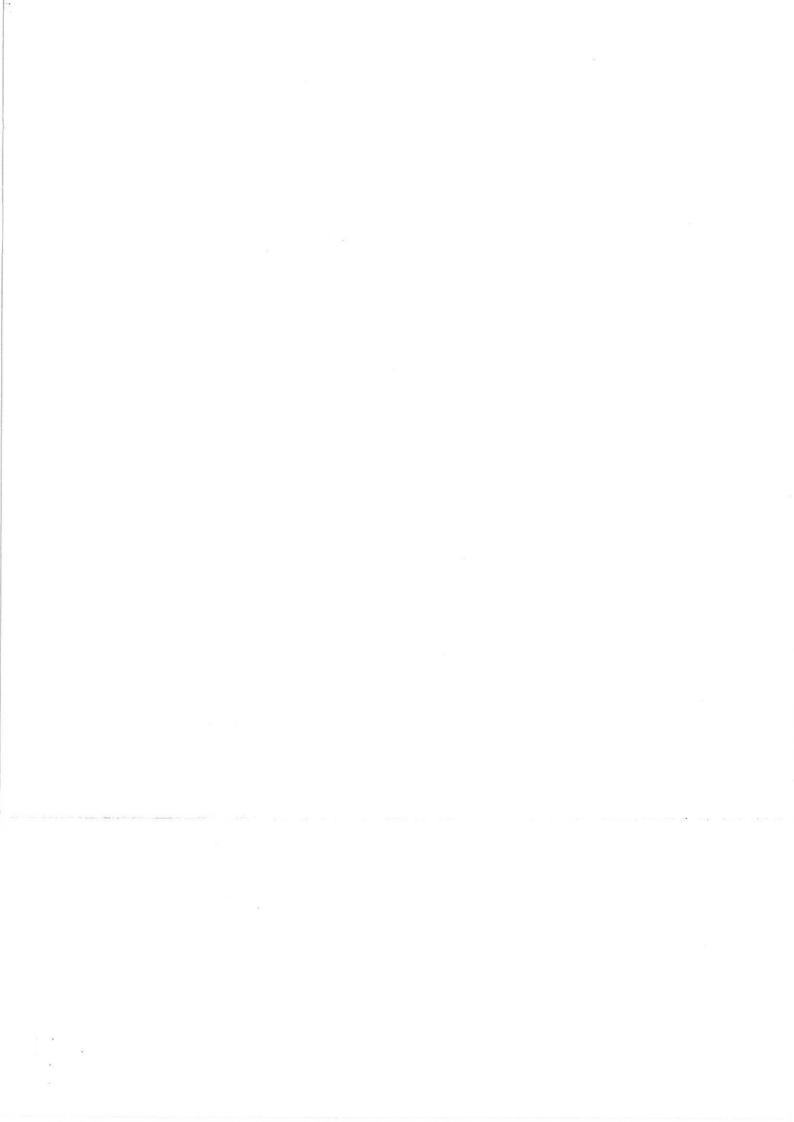
KEMENTERIAN KESIHATAN MALAYSIA

MEET Planned Preventive Maintenance Checklist Analyzers, Laboratory, Clinical Chemistry, Automated (Medium)

BE CODE: ME-007

CHECKLIST NO:CL-011-000 REV.000

PA	RT1 ASSET DETAILS															
WC	ORK ORDER NO A	pour	13851						BE	NO	- /	nk	03	14	00	j
MA	MANUFACTURER DECHE DIRGNESTICS								MODEL COBOSE3//						/	
FREQUENCY ► 6 MONTHLY (∨) 12 MONTHLY () PPM HOURS ► 2									▶ 2	2.00						
PA	RT 2 SPECIAL PRECAUTION															
	ere is evidence of body fluid contam	ination s	submit the	device	e for c	leaning	and	decontaminatio	on before inspecting	a it.						
	ar appropriate Personnel Protection						,			5						
	ar grounded electrostatic wristband		200 C				nonei	nte								
	er to the safety procedure for addition			09 100500		1			200							
	ke sure the test equipment used are			u gulua	arice a	as per i	nanu	lacturer guidelli	163.							
	IRT 3 TEST APPARATUS	duly can	brated.													
_	() where appropriate															
	NO ASSET NO			DES	CPIE	PTION			SERIAL	NO		CAL	.IBRA	TION	DUE	ON
	ASSET NO			DEG	OINI	HOI			OLIVIA	. 110	-	/				
	ーハーコ	ELECTR	RICAL SAF	ETY A	NALY	ZER				-0	-1	09 -	-			
	RT 4 QUALITATIVE TASKS						· ·									
Tick	: (ee) where appropriate		PASS	FAIL	_	NA						PASS	FAII	Ĺ,	N	Α
1	Chassis - verify physical integrity, cleanliness and condition		(/)	() ()	10	Tubes / Hoses	- Verify Physical in	ntegrity	((/)	()	()
2	Mount/ Fasteners - verify physical i	integrity	(/)	() ()	11	Pump / Valves Proper Operati	- Verify Physical I	ntegerity ar	nd (<i>(</i>)	()	()
3	AC Plug / Power Card - verify Phy Integrity and Proper Insulation	sical	(1)	() ()	12	Electrode/Mer	mbrane - verify Phy	ysical Integ	rity (1)	()	()
4	Strain Relief - verify physical integ both ends of line cord	rity at	(/)	() ()	13	Samplining and Physical Integr	d Mesauring area - ity and Proper Ope	-Verify eration	(1)	()	()
5	Circuit Breaker /Fuses - Verify Inte Externel Circuit Breaker or Rating external Fuse		(1)	() ()	14	Initialization Pr	ocess - Verify Prop	oer Operati	on (/)	()	()
6	Fittings/ Connectors - check all fittings/connectors for Physical Inte	grity	(/)	() ()	15	Labeling - Veri	fy Caution and Wa	rning Labe	ls (/)	()	()
7	Controls/Switches/Keypad - verify operation of controls	proper	(/)	() ()	16	User Setting C Operation	alibration - Verify F	Proper	(1)	()	()
8	Indicators/Displays Verify Proper Operation		(/)	() ()	17	Self Diagnostic results	c Test - Verify Ope	ration / Tes	it (/)	() **	*()
9	Alarms/Interlocks- Check all alarms available	s	(/)	() ()	18	Printer System	- Verify Intergrity		(/)	()	()
PA	RT 5 PREVENTIVE MAINTENANG	CE TASK	(S													
Tick	$(\sqrt{})$ where appropriate															
			DONE	NOT DONE		NA						DONE	NOT DON		N	Α
1	Cleanliness-Clean Interier and Extension the Equipment	erier of	(/)	() ()	4	Electrodes / Tu	ubes - Check/Repli	ace ***	(/)	()	()
2	Check for Fluid leak		(/)	() ()										
3	Clean Sampling and Measuring are	ea	(/_)	() ()	Note	es: ** If you	I Parts, NA is defin have ticked 'NOT	DONE', the						





KEMENTERIAN KESIHATAN MALAYSIA

MEET Planned Preventive Maintenance Checklist

Analyzers, Laboratory, Clinical Chemistry, Automated (Medium)

BE CODE: ME-007

CHECKLIST NO:CL-011-000 REV.000

K(V)	¥ 2								
No	where appropriate Description		Units /	To the second	Measured	Limit/Tolerance	PASS	FAIL	NA
	CAL/Slope calibration (Result Attach)	-Refe	-R	Values	Values OCH A	nen I-	(/)	()	()
	QC Test (attach test result)	, -, ,			, , ,		()	()	(/)
						100			
т 7	ELECTRICAL SAFETY TEST								
CTR	ICAL SAFETY TEST, (attach report)								
(V)	where appropriate Standard use:			Result :					
	IEC 60601 IEC 6101	0 IEC 6235	53	3455504	PASS	FAIL	NA		
RT 8	NOTES								
A.	CO PPULOBLE C UNIT PUNA	e for	un	CPC 1 -D E1	RICA R FE	OL SOFTUR	CETY ;	TES, DSE	T DUF
X,	CO PPULOBLE	ent	Un	CPC1 DE1	RICA R Se	OL SOF	CETY ;	TES,	T DUF
	CORRECTIVE MAINTENAN RK ORDER NO - W/D		Un		FUNCTIONIN	NG	NOT FUNCTION	ling	

,

			Calibi	Lacion non	25/01/1	7 11.42		
25/01/19 TEST	11:35:17 IS.EMF	ADMIN S1 EMF	S2 EMF	S3 EMF	SLOPE	IS.CONC.	S3 CONC.	C.VALUE
Na-A	-28.5	-33.2	-25.7	-25.8	60.0	144	160	0
K-A	-34.6	-48.8	-26.8	-26.5	59.8	5.19	7.10	-0.10

137.6

133.7

120