

				CAL	.IBRA1	710	N CER	TIFICA	<u>TE</u>		
CERT	IFICATE N	O: SBS	S/CL/23/	12354		T	M	EDICAL DEV	VICES	Page No	o:1 of 1
Issue Date					30-0	9-2023					
SRF No & Date					SRF	/23/00515-00	01 & 29-09-	-2023			
Recei	pt Date					7	9-2023	o. a 10 00	2020		
Calibr	ation Date					1	9-2023				
Calibr	ation Due						9-2024				
Custo	omer Name	& Add	ress			120 0	LULY				
TSK (JRBAN PRI	MARY	HEALT	H CENTRE,							
	IASHI ROAI										
					Details of D	evice	Under Calibra	tion (DUC)			
Description : SEMI AUTO ANALYZER					ER	Make & Model : ROBONIK & PRIETEST TOUCH					
Range	•	:	MULTI			Sr. No : ATCD134818RBK					
Resol	ution	÷	MULTI			Identification No :			NA		
DUC (Condition	<u>:</u>	SATISI	FACTORY		Location : LABORATORY					
						itions	& Calibration	Procedure I	Details		
	onmental Det			Temperature:	25.6 ° C	Relative Humidity			52% RH		
Calibration Procedure No SBS/CP/MD/20			Calibration done at ONSITE								
					Refer	ence	Standards De	tails			
S.No	Description				Make/ SI No	Certificate		Certificate N	0	Vali	idity
1	Electrical Safety Analyser Rigel Medical			I & 44I	& 44L-1059 M-230809-16		3-4		08-2024		

ELECTRICAL SAFETY

RESULTS

S.no	SPECIFICATION	MEASURED VALUES	EXPANDED UNCERTAINTY (±)
1	Insulation Resisitance	Measured values in MΩ	Uncertainty in % (±)
	>20MΩ	79	13.92
2	Earth Leakage	Measured values in µA	Uncertainty in % (±)
	<5000µAfor B,BF,CF	209	7.2
3	Enclosure Leakage	Measured values in µA	Uncertainty in % (±)
	<500µAfor B,BF,CF	229	7.2
REMARKS	8		

- 1. This Calibration certificate shall not be reproduced except in full, without written approval of the laboratory.
- 2. The user should determine the suitability of the instrument for its intended use.
- 3. The recalibration interval should be determined on the user requirement.
- 4. The results stated in this certificate relate only to the item calibrated.
- 5. The indicated uncertainties are expanded uncertainty estimated for a confidence level of approximately 95% for a coverage factor k=2.00 .
- 6. Equipment used for Calibration were calibrated & traceable to National & International Standards. Calibrated By

(Calibration Engineer) M.RAGUL



Technical Manager C.SHANMUGARAJ

Chief Executive

Authorised Signatory



		CALI	BRA	TION	CERT	IFICAT	ΓE		
CERTIFICATE NO:			ME	CHANICAL		Pag	ge No:1 of 1		
Issue Date		30-09-2023							
SRF No & Date				SRF/23/	00515-0002	& 29-09-20	023		
Receipt Date				29-09-20	023				
Calibration Date				29-09-20	023				
Calibration Due		-		28-09-20	024				
Customer Name & A	ddress								
TSK URBAN PRIMAR	Y HEALTH C	ENTRE,							
AVANASHI ROAD,TIF	RUPPUR-6416	02.							
		Det	alls of D	evice Un	der Calibra	tion (DUC)			
Description :	CENTRIF	UGE		Make &	Model	:	REMI	& C-854/4	
Range :	3500	RPM		Sr. No		:	ZBFN-	16797	
Resolution :		1 RPM	Identification No		:	NA	NA		
DUC Condition :	Satisfacto	ory		Location : LABORATO			RATORY		
	Env	/ironmental (Condition	ns & Star	idard Opera	ting Proced	dure Detail	S	
Environmental Details		Temperatur	e: 24.3 º	3 °C Relative Hu		midity 54 % Rh		Rh	
Calibration Procedure No SBS/CP/ML/04			/04	Calibration done at ONS		ONSIT	E		
			Refe	rence Sta	ındards Det	ails			
S.No Description	No Description Make/			SI No:		Certificate No			Validity
1 Digital Tachometer Lu			Lutron 8	& DT-223	8	JRPM-CCT	R-A&S-2022	2-0036	03-10-2023
CALIBRATION RESU	LTS								

CALIBRATION RESULTS

41.10	THE									
S.No	DEVICE UNDER CALIBRATION READINGS	STANDARD INSTRUMENTS	DEVIATION	EXPANDED UNCERTAINTY (±)						
	RPM	RPM	RPM	%						
1	1000	999.8	0.2	4.2						
2	2000	1999	1	4.2						
3	3000	2997	3	4.2						

REMARKS

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- 4. The results stated in this certificate relate only to the item calibrated.
- 5. The indicated uncertainties are expanded uncertainty estimated for a confidence level of approximately 95% for a coverage factor k=2.00.
- 6. Equipment used for Calibration were calibrated & traceable to National & International Standards.

Calibrated By

(Calibration Engineer)

M.RAGUL

Chennai 600 032

Quality Manager
(C. SIVABALAN)

Chief Executive

Authorised Signatory



				CAL	IBRAT	ION	I CERT	ΓΙFΙ	CAT	ΓΕ		
CERT	IFICATE N	O: SB	S/CL/23/	12356			N	IEDICA	L DE\	/ICES	Page	No:1 of 1
Issue Date						30-09	9-2023					
SRF I	No & Date					SRF	23/00515-00	003 & 2	29-09-	-2023		
Recei	pt Date					29-09	9-2023					
Calibr	ation Date					29-09	9-2023					
Calibr	ation Due					28-09	9-2024					
Custo	omer Name	& Add	dress									
TSKI	JRBAN PRI	MARY	HEALTI	H CENTRE,								
AVAN	IASHI ROAI	D,TIRL	JPPUR-6	41602.								
					Details of De	vice U	nder Calibra	tion (DL	IC)			
Descr	iption	:		RICAL SAFET DSCOPE)	Υ	Make & Model : XSZ-N1077 LYNX & LM			.M-52-171	0		
Range	•	:	MULTI			Sr. No : 008468						
Resol	ution	:	MULTI			Identification No : NA						
DUC (Condition	:	SATISF	ACTORY		Location : LABORATORY						
				Environr	nental Condi	tions	& Calibration	Proced	ure D	etails		
Enviro	onmental Det	ails		Temperature:	25.6°C		Relative Hum	nidity		52% RH		
Calibration Procedure No SBS/CP/MD/29					.9	Calibration done at ONSITE						
					Refere	nce S	tandards Det	ails				
S.No	S.No Description Make/ SI No.				Make/ SI No:	o:		Certificate No				Validity
1 Electrical Safety Analyser Rigel Medical				l & 44L	& 44L-1059 M-230809-16-4			10-08-2024				

ELECTRICAL SAFETY

RESULTS

S.no	SPECIFICATION	MEASURED VALUES	EXPANDED UNCERTAINTY (±)
1	Insulation Resisitance	Measured values in MΩ	Uncertainty in % (±)
	>20MΩ	97	13.92
2	Earth Leakage	Measured values in μA	Uncertainty in % (±)
	<5000µAfor B,BF,CF	169	7.6
3	Enclosure Leakage	Measured values in μA	Uncertainty in % (±)
	<500µAfor B,BF,CF	229	7.2

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Calibrated By Authorised Signatory

(Calibration Engineer) M.RAGUL



Technical Ma	nage
C.SHANMUG	-

Chief Executive