

Report No. 24PTP\_01PM04240316

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# **Preventive Maintenance Action Report**

CENTRIFUGES, TABLETOP, LOW-SPEED **EQUIPMENT** 

**ID CODE** PTP03736 MANUFACTURER YINGTAI

**MODEL** TD5

SERIAL No. 24122010687

**LOCATION** Bone & Joint

SUBMITTED BY : PHYATHAI PHAHOLYOTHIN HOSPITAL

670/1 Phaholyothin Road, Samsen Nai, Phaya Thai, Bangkok 10400

Tel: 02-271-7000 Fax: -

PM. DATE 25 APRIL 2024 : 1 MAY 2024 **ISSUE DATE** 

Kanittha. Performed by: Approved by: PHUWASIN YIWKIM

KANITTHA SRIPRAPAD

### **CONDITION OF THIS RESULT OF TEST**

1. REFERENCE STANDARD INSTRUMENT:

MASTER MANUFACTURER MODEL SERIAL NO. CERTIFICATE NO. DUE DATE **Electrical Safety** ESA615 3494034 23MD774 7 Jun 2024 Fluke

Analyzer

### 2. THIS CERTIFICATION IS TRACEABLE TO:

- Technology Promotion Association (Thai-Japan)

## 3. THIS RESULT OF TEST WAS FOUND ACCURATE AS SHOW ON DATE AND PLACE OF **TEST ONLY**



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## 1. Qualitative Tests

No.	List	Pass	Fail	None	Comment
1	Chassis/Housing	/			
2	Mount/Fasteners			/	
3	AC Plug	/			
4	Line Cord	/			
5	Strain Reliefs	/			
6	Circuit Breaker/Fuse	/			
7	Controls/Switches	/			
8	Motor/Rotor/Pump	/			
9	Brake	/			
10	Indicators/Displays	/			
11	Alarms/Interlocks	/			
12	Audible Signals			/	
13	Labeling	/			
14	Accessories	/			

## 2. Quantitative Tests

No.	List	Pass	Fail	None	Comment
1	Grounding Resistance ≤0.5 Ω			/	
2	Chassis Leakage Current ≤500 µA	/			78.4 μΑ
3	Accuracy of Speed Setting ±10%	/			
4	Timer Accuracy ±10%	/			
5	Temperature Accuracy ±3°C			/	

### 3. Preventive Maintenance

No.	List	Pass	Fail	None	Comment
1	Clean the exterior and accessories	/			
2	Lubricate			/	
3	Adjust			/	
4	Replace			/	

 $Electrical\ Safety\ Test: Master\ used\ Electrical\ Safety\ Analyzer\ (\ Metron\ /\ QA-90\ )\ according\ to\ IEC.60601.1$