

Report No. 24PTP\_01PM04240088

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# **Preventive Maintenance Action Report**

EQUIPMENT : INCUBATORS, INFANT

ID CODE : PTP01085

MANUFACTURER : ATOM

MODEL : RABEE INCU I

SERIAL No. : 2520528

LOCATION : Nursery

SUBMITTED BY : PHYATHAI PHAHOLYOTHIN HOSPITAL

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

Tel: 02-271-7000 Fax: -

PM. DATE : 17 APRIL 2024

ISSUE DATE : 3 MAY 2024

Performed by: Approved by:

USANEE CHALONGPHOKSILCHAI PHUWASIN YIWKIM

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

1. REFERENCE STANDARD INSTRUMENT:

MASTERMANUFACTURERMODELSERIAL NO.CERTIFICATE NO.DUE DATEElectrical SafetyFlukeESA615349403423MD7747 Jun 2024

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	Casters/Brakes	/			
4	AC Plug/Receptacles	/			
5	Line Cord	/			
6	Strain Reliefs	/			
7	Circuit Breaker/Fuse	/			
8	Tubes/Hoses	/			
9	Cables	/			
10	Fittings/Connectors	/			
11	Probes	/			
12	Filters	/			
13	Controls/Switches	/			
14	Heater	/			
15	Motor/Fan	/			
16	Fluid Levels			/	
17	Battery/Charger	/			
18	Indicators/Displays	/			
19	Time/Date Settings			/	
20	Cybersecurity			/	
21	User Calibration/Self Test	/			
22	Alarms	/			
23	Labeling	/			
24	Hood Thermometer	/			
25	Mattress	/			

# 2. Quantitative Tests

No.	List	Pass	Fail	None	Comment
1	Grounding Resistance ≤0.5 Ω	/			$0.324~\Omega$
2	Chassis Leakage Current ≤500 µA	/			118.6 μΑ
3	Safety Thermostat ≤40°C	/			
4	Skin-Temperature Accuracy ±0.5°C	/			
5	Skin-Temperature Alarms ±0.5°C	/			



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## 2. Quantitative Tests (Continues)

No.	List	Pass	Fail	None	Comment
6	Air-Temperature Alarms ≤39°C or mfr spec	/			
7	Hood Air Temperature Accuracy ±1°C	/			
8	Power Supply			/	

# 3. Preventive Maintenance

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

### 4. Remark Replace Filter

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

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