



## Electrical Safety Test and Inspection Report

### Test Record

**TEST PASSED**

**Test Performed**

Date: 09/12/2025  
Record: Test Record 2

**Ansur Components Used**

Ansur Version 3.1.4  
Plug-In: ESA620 Version 1.2.6

### Test Setup

#### Selections

**Service Events Performed****Standards Performed**

User defined

#### Device under test

Serial Number	OM20625019,AM10723049	Type	-
Appliance Code	-	Model	QIAstat
Group	-	Location	Phyathai 3 Hospital
Status	-	Address 1	-
Manufacturer	QIAGEN	Address 2	-

#### MTI Data

<b>Test Instrument</b>	<b>Serial Number</b>	<b>Firmware Version</b>
ESA 620	6545038	v2.14

### Signatures

Field Service Specialist

Customer

## Test Result

Test Element	Test Type					Fail
Protective Earth Resistance <b>Configuration:</b> Test Current: Low <b>Result:</b> PE Resistance1	<b>Value</b> 0.067	<b>Unit</b> Ohm	<b>High Limit</b> 0.5	<b>Low Limit</b>	<b>Standard</b> User defined	
Enclosure Leakage Current <b>Configuration:</b> Unused Applied Parts: Floating	Enclosure Leakage Current					
Normal Condition <b>Result:</b> Normal Condition	<b>Value</b> 1.7	<b>Unit</b> uAAC+DC	<b>High Limit</b> 100	<b>Low Limit</b>	<b>Standard</b> User defined	
Open Neutral <b>Result:</b> Open Neutral	<b>Value</b> 1.2	<b>Unit</b> uAAC+DC	<b>High Limit</b> 500	<b>Low Limit</b>	<b>Standard</b> User defined	
Open Earth <b>Result:</b> Open Earth	<b>Value</b> 9.5	<b>Unit</b> uAAC+DC	<b>High Limit</b> 500	<b>Low Limit</b>	<b>Standard</b> User defined	
Normal Condition, Reversed mains <b>Result:</b> Normal Condition, Reversed mains	<b>Value</b> 1.9	<b>Unit</b> uAAC+DC	<b>High Limit</b> 100	<b>Low Limit</b>	<b>Standard</b> User defined	
Open Neutral, Reversed Mains <b>Result:</b> Open Neutral, Reversed Mains	<b>Value</b> 1.2	<b>Unit</b> uAAC+DC	<b>High Limit</b> 500	<b>Low Limit</b>	<b>Standard</b> User defined	
Open Earth, Reversed Mains <b>Result:</b> Open Earth, Reversed Mains	<b>Value</b> 11.2	<b>Unit</b> uAAC+DC	<b>High Limit</b> 500	<b>Low Limit</b>	<b>Standard</b> User defined	