



Assembly Test Form for Electrical Safety Test of ExactVu System (PN 6596, 6597, 6598, 6599)

1 Test Execution Summary

Test Date:	11/07/2023
Tester (print & sign):	JORGE F. + Denis C.
ExactVu System S/N:	612722011

2 Test Equipment Used

Test Equipment	Model*	Part Number	Serial Number
Electrical Safety Analyzer	ESA 612	SAVM62	→

*suggestion: Fluke ESA609 or ones with similar functionality and features

Notes:

- All test equipment shall have up-to-date calibration as per QSP 7.6 Control of Monitoring and Measurement Devices.
- Observe all ESD rules as per SOP Electrostatic Discharge Controls. Check wrist strap before starting.

3 Test Results

Test number corresponds to Assembly Test Procedure number.

3.1 Safety Test

Test #	Pass Criteria		Test Result	Pass/Fail	Comments
	Minimum	Maximum			
3.4.1	$>0\Omega$	0.2Ω	Chassis Ground Resistance passed according to criteria	P	0,158 Ω
3.4.2	0 μ A	300 μ A	Ground Leakage Current (normal)	P	82,7 μ A
	0 μ A	300 μ A	Ground Leakage Current (Reversed)	P	51,6 μ A
	0 μ A	300 μ A	Ground Leakage Current (Neutral Open)	P	139,0 μ A
	0 μ A	100 μ A	Chassis Leakage Current (normal)	P	0,7 μ A
	0 μ A	300 μ A	Chassis Leakage Current (Reversed)	P	0,8 μ A
	0 μ A	300 μ A	Chassis Leakage Current (Neutral Open)	P	1,1 μ A
	0 μ A	300 μ A	Chassis Leakage Current (Ground Open)	P	20,1 μ A

4 Service Confirmation

Comments:

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Revision History

Date	Author	Revision	Description of Change
9 Oct 2019	K. Dunn	1.0	Initial revision based on ATF for Servicing the ExactVu System (PN 6596, 6597, 6598, 6599-ExactVu2.0 Rev 1.2 , Test # 6.7.2.