

Schedule of Accreditation
Issued to
Fresh Lab for testing Water Heater
Fresh Company for Electric Home Appliances
Area 94 –industry zone A3-10th of Ramadan City, Egypt

Schedule No.:216028 Issue No. (1): October 24, 2016 1st accreditation Date : October 24, 2016 Revision No. (1): September 6, 2017 Valid to: October 23, 2020

Materials/Products Tested	Types of tests/Properties Measured/Range of Measurement	Standard Specifications/Techniques Used	
Electric Water heater	Measuring of Power Input	IEC60335-1:2010+AMD1:2013:AMD2 2016 Clause 10.1 IEC 60335-2-21-Edition 6: 2012-11 ES 1781:2006 item 10.1 ES 1498L:2016 SASO- GSO- 1859:2012 item 13	Digital power meter Model VIP-1B, S.N 03100428 Electric safety tester Model AN9851-4B,S.N 150819
	Measuring leakage current and electric strength at operating temperature	IEC60335-1:2010+AMD1:2013:AMD2 2016 Clause 13.1-13.2-13.3 IEC60335-2-21-Edition 6: 2012-11 ES1781/2006, Clause 13.1-13.2-13.3 ES1498/2016 SASO- GSO- 1859-2012,clause 10 IEC60335-2-21,item 13.1-13.2-13.3	Leakage current tester Model XLD-7, S.N :05120260 Digital power meter Model VIP-1B,S.N :03100428 High voltage source Model ZNY30A S.N 00000360 Electric safety tester Model AN9851-4B,S.N 150819
	Measuring leakage current and electric strength at off mode	IEC60335-1:2010+AMD1:2013:AMD2 2016 Clause 16.1-16.2-16.3 IEC60335-2-21-Edition 6: 2012-11 ES1781/2006, Clause 16.1-16.2-13.6 ES1498/2016 SASO- GSO- 1859-2012,clause 10 IEC60335-2-21, clause 16.1-16.2-16.3	Electric safety tester S.N 150819AN9851-4B High voltage source S.N 00000360

Hany El Desouki

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Materials/Products Tested	Types of tests/Properties Measured/Range of Measurement	Standard Specifications/Techniques Used	
Electric Water heater	Measuring earthing	IEC60335-1:2010+AMD1:2013:AMD2 2016 Clause 27.5 IEC60335-2-21-Edition 6: 2012-11 ES1781/2006, Clause 27.5 ES1498/2016 SASO- GSO- 1859-2012,clause 12 IEC60335-2-21,CLAUSE 27.5	Earth continuity tester Model IDR-3D , S.N 03120296 Electric safety tester Model AN9851-4B,S.N 150819
	Security test (thermal cut out)	IEC60335-1:2010+AMD1:2013:AMD2 2016 (Clause 24-102 , 24.102.1-24.102.2) ES1498/2016 , Clause 24.102-24.102.1-24.102.2 SASO- GSO- 1859-2012,clause 20 IEC60335-2-21, Clause 24-102 , 24.102.1-24.102.2	Digital power meter VIP-1B S.N :03100428 Data Logger S.N: 40709125 408

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