Labo	oratory	New Delhi Location 1: M-577, Gur Location 2: National M	Alpha Test House, M-577, Guru Harkrishan Nagar, Paschim Vihar, New Delhi Location 1: M-577, Guru Harkrishan Nagar, Paschim Vihar, New Delhi Location 2: National Market Peeragarhi, New Delhi Location 3: 487/25, Peeragarhi, New Delhi					
Acc	reditation Standar	d ISO/IEC 17025: 2005						
Discipline		Electronics Testing	Electronics Testing		ate	08.12.2014		
Cert	ificate Number	T-3235	,	Valid Until 07.		07.12.2016		
Last Amended on		-	- P			1 of 6		
S.No.	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed			of Testing / of Detection		
	Location 3							
I.	SAFETY TESTING							
1.	Safety of Household and Similar Electrical Appliances Part 2 Particular Requirements Section 25 Microwave Ovens	Rating	IS 302-2-25: 1994 (Clause No	o. 5) (Visual	Examination)		
		Classification	IS 302-2-25: 1994 (Clause No	o. 6) (Visual	Examination)		
		Marking	IS 302-2-25: 1994 (Clause No	o. 7) ((Visual Examination)			
		Protection against Electric Shock	IS 302-2-25: 1994 (Clause No		Upto 99.9 V LC: 0.1 V			
		Input And Current	IS 302-2-25: 1994 (Clause No		Upto 5000 W LC: 1 W Upto 600 V LC: 0.1 V Upto 25 A LC: 0.01 A			
		Temperature Rise	IS 302-2-25: 1994 (Clause No	I	0 to 400 °C LC: 1 °C 20 mΩ to 2 kΩ			
		Electrical Insulation And leakage at operating Temperature.	IS 302-2-25: 1994 (Clause No		Upto 5 kV LC: 0.1 kV Upto 250 mA LC: 5 mA Upto 20 mA LC: 1 mA			

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Accreditation Standar	d ISO/IEC 17025: 2005			
Discipline	Electronics Testing	Electronics Testing Iss		
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S.No. Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed		e of Testing / s of Detection
Safety of Household and Similar Electrical Appliances Part 2 Particular	Moisture Resistance	IS 302-2-25: 1994 (Clause No. 15	LC: 0	ent – 98 % RH 1.1 % RH ent – 50 °C 1.1 °C
Requirements Section 25 Microwave Ovens	Insulation Resistance and Electric strength (After Humidity Treatment)	IS 302-2-25: 1994 (Clause No. 16	LC: 0 Upto LC: 5	.1 kV 250 mA mA 20mA
	Mechanical Strength	IS 302-2-25: 1994 (Clause No. 21) Sprin (0.5 J 0 to 3 LC: 1	00 N
	Construction	IS 302-2-25: 1994 (Clause No. 22	LC: 1 Upto LC: 0 Upto	300 N N 60 min .01 Sec 99.9 W/m ² .1 W/m ²
	Internal Wiring	IS 302-2-25: 1994 (Clause No. 23	LC: 0 Upto LC: 0 Upto LC: 0	.1 kV 100 mA

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Acc	reditation Standar	d ISO/IEC 17025: 2005					
Discipline		Electronics Testing	Electronics Testing Issue		Date	08.12.2014	
Certificate Number		T-3235	N N	Valid (Jntil	07.12.2016	
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S.No.	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	n		e of Testing / of Detection	
	Safety of Household and Similar Electrical Appliances	Provision For Earthing	IS 302-2-25: 1994 (Clause No	o. 27)	Upto 9 LC: 0. Upto 3 LC: 0.	1 V 0 A	
	Part 2 Particular Requirements Section 25 Microwave Ovens	Creepage Distances and Clearances	IS 302-2-25: 1994 (Clause No	o. 29)	Upto 25 mm LC: 0.001 mm Upto 150 mm LC: 0.01 mm Upto 1 mm		
		Resistance To Heat and Fire and Tracking	IS 302-2-25: 1994 (Clause No	o. 30)	0 to 40 LC: 1 20 N 0 to 10 LC: 1 Upto 6 LC: 0. Upto 3 LC: 0.	°C 100 °C °C 100 V 1 V 0 A	
2.	Safety Of Household And	Rating	IS 302-2-26: 2014 (Clause No	o. 5)	(Visua	l Examination)	
	Household And Similar Electrical Appliances Part 2 Particular Requirements Section 26 Clocks	Classification	IS 302-2-26: 2014 (Clause No	o. 6)	(Visual Examination		
		Marking	IS 302-2-26: 2014 (Clause No	o. 7)	(Visual Examination)		
		Protection against Electric Shock	IS 302-2-26: 2014 (Clause No	o. 8)	0 to 99.9V LC: 0.1 V		
		Temperature Rise	IS 302-2-26: 2014 (Clause No	o. 11)	0 to 400 °C LC: 1 °C 20 mΩ to 2 kΩ		

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Acc	reditation Standa	rd ISO/IEC 17025: 2005			
Discipline		Electronics Testing	Is	ssue Da	te 08.12.2014
Cert	tificate Number	T-3235	v	alid Un	til 07.12.2016
Las	t Amended on	-	P	age	4 of 6
S.No.	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed		ange of Testing / mits of Detection
	Safety Of Household And Similar Electrical Appliances Part 2 Particular Requirements Section 26 Clocks	Electrical Insulation And leakage at operating Temperature.	IS 302-2-26: 2014 (Clause No.		pto 5 kV C: 0.1kV pto 250 mA C: 5 mA pto 20 mA C: 1 mA
	Section 20 Clocks	Moisture Resistance	IS 302-2-26: 2014 (Clause No.	LO	mbient – 98 % RH C: 0.1 % RH, mbient - 50°C C : 0.1°C
		Insulation Resistance and Electric strength (After Humidity Treatment)	IS 302-2-26: 2014 (Clause No.	LO U LO U	pto 5kV C: 0.1kV pto 250 mA C: 5 mA pto 20 mA C: 1 mA
		Stability And Mechanical Hazards	IS 302-2-26: 2014 (Clause No.		clined plane) and 15
		Mechanical Strength	IS 302-2-26: 2014(Clause No. 2		pring hammer 9.5 J)
		Construction	IS 302-2-26: 2014(Clause No. 2	Le U	pto 300 N C: 1 N pto 60min C: 0.01 Sec

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Acc	reditation Standar	d ISO/IEC 17025: 2005				
Disc	cipline	Electronics Testing	Issu	e Date	08.12.2014	
Cert	ificate Number	T-3235	Valio	d Until	07.12.2016	
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S.No.	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed		e of Testing / s of Detection	
	Safety of Household and Similar Electrical Appliances Part 2 Particular Requirements Section 26 Clocks	Internal Wiring	IS 302-2-26: 2014 (Clause No. 23)	LC: 0 Upto LC: 0 Upto LC: 0	.1 kV 100 mA	
		Provision For Earthing	IS 302-2-26: 2014 (Clause No. 27)	Upto LC: 0 Upto LC: 0	30 A	
		Screws and Connections	IS 302-2-26: 2014 (Clause No. 28)	LC: 0 Upto LC: 0 20 cN	25 mm .001 mm 150 mm .01 mm Im to 120 cNm 0cNm	
		Creepage Distances and Clearances	IS 302-2-26: 2014 (Clause No. 29)	LC: 0 Upto LC: 0	25 mm .001 mm 150 mm .01 mm 1 mm	

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Acc	reditation Standar	d ISO/IEC 17025: 2005				
Discipline		Electronics Testing	ls	Issue Date 08.12.		08.12.2014
Certificate Number		T-3235	V	Valid Until 07.12.		07.12.2016
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S.No.	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed		-	e of Testing / s of Detection
	Safety of Household and Similar Electrical Appliances Part 2 Particular Requirements Section 26 Clocks	Resistance To Heat and Fire and Tracking	IS 302-2-26: 2014 (Clause No.		0 to 40 LC: 1 20 N 0 to 10 LC: 1 0 to 60 LC: 0. Upto 3 LC: 0.	°C °C °C 00 V 1 V 50 A