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Registration No. CNAS L2903

Accreditation Criteria: ISO/IEC 17025, requirements of EPA ENERGY STAR® Program and relevant requirements of CNAS

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SCHEDULE 6 ACCREDITED ENERGY STAR TESTING SCOPE

№	Test Object	Item/Parameter		Standard or Method	Note
		№	Item/ Parameter		
3.Cooling appliances					
1	Residential refrigerators and freezers	1	energy consumption	ENERGY STAR Program RequirementsProduct Specification for Residential refrigerators and freezers CriteriaVersion 5.0 CriteriaVersion 5.0	
		2	energy consumption	Residential Refrigerators and Freezers energy consumption uniform test method 10 CFR 430, Subpart B, Appendix A&A1	
		3	energy consumption	freezor energy consumption uniform test method Appendix B To Subpart B Of Part 430 10 CFR 430, Subpart B, Appendix B&B1	
		4	volume	cooling appliance energy efficiency and internal volume AHAM HRF-1-2008 C300-15	



No. CNAS L2903

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№	Test Object	Item/Parameter		Standard or Method	Note
		№	Item/ Parameter		
		5	energy consumption	cooling appliance energy efficiency and internal volume AHAM HRF-1-2008 C300-15	not test 10.2: transport and storage test(Residential Refrigerators and Freezers)
2	commercial refrigerator/freezer	1	energy consumption	commercial refrigerator /freezer test method ANSI/ASHRAE Standard 72-2005,ANSI/ASHRAE Standard 72-2014	not test : 7.5 ,liquid flow test; 7.6,7.9 &8.0 test for remote condensing unit;
		2	volume	commercial refrigerator /freezer test method ANSI/ASHRAE Standard 72-2005,ANSI/ASHRAE Standard 72-2014	
3	commercial refrigerator/freezer	1	energy consumption	ENERGY STAR® Program Requirements Product Specification for Commercial Refrigerators and Freezers Eligibility Criteria Version 4.0 10 CFR Part 431 Subpart C,10 CFR Part 431.64,10 CFR Part 431.66(e)(2)	
		2	volume	ENERGY STAR® Program Requirements Product Specification for Commercial Refrigerators and Freezers Eligibility Criteria Version 4.0 10 CFR Part 431 Subpart C,10 CFR Part 431.64,10 CFR Part 431.66(e)(2)	



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№	Test Object	Item/Parameter		Standard or Method	Note
		№	Item/ Parameter		
		3	quality	Commercial Refrigerators and freezers ANSI/NSF 7-2009, ANSI/NSF 7-2014	
4	Central Air Conditioner	1	cooling capacity	ENERGY STAR Program RequirementsProduct Specification for air source heat pump and centrak air conditioner equipment Version 5.0 Eligibility Criteria Version 5.0	
		2	heating capacity	ENERGY STAR Program RequirementsProduct Specification for air source heat pump and centrak air conditioner equipment Version 5.0 10 CFR part 430 Subpart B, Appendix M	
		3	power input	ENERGY STAR Program RequirementsProduct Specification for air source heat pump and centrak air conditioner equipment Version 5.0 10 CFR part 430 Subpart B, Appendix M	
5	Defumidifier	1	dehumidify capacity	Uniform Test Method for Measuring the Energy Consumption of Dehumidifiers 10 CFR Appendix X to Subpart B of Part 430 ANSI/AHAM DH-1 CAN/CSA-C749:2015	
		2	dehumidify capacity	ENERGY STAR® Program RequirementsProduct Specification for Dehumidifiers Eligibility Criteria Version 4.0 ANSI/AHAM DH-1 CAN/CSA-C749:2015	



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