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Registration No. CNAS L1423

Accreditation Criteria: ISO/IEC 17025:2017 and relevant requirements of CNAS

Effective Date: 2024-08-21 Expiry Date: 2030-03-11

SCHEDULE 3 ACCREDITED TESTING SCOPE

№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
Chemical, Analytical Instruments						
1	Visible spectrophotometer	1	Wavelength accuracy and repeatability	Visible spectrophotometer GB/T26810-2011 5.2		2024-08-21
		2	Transmittance accuracy and repeatability	Visible spectrophotometer GB/T26810-2011 5.3		2024-08-21
		3	Atray light	Visible spectrophotometer GB/T26810-2011 5.4		2024-08-21
		4	Wavelength edge noise	Visible spectrophotometer GB/T26810-2011 5.5		2024-08-21
		5	Baseline straightness	Visible spectrophotometer GB/T26810-2011 5.6		2024-08-21
		6	Baseline dark noise	Visible spectrophotometer GB/T26810-2011 5.7		2024-08-21
		7	Spectral bandwidth	Visible spectrophotometer GB/T26810-2011 5.8		2024-08-21

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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
		8	Drift	Visible spectrophotometer GB/T26810-2011 5.9		2024-08-21
		9	Power supply voltage change caused by transmittance changes	Visible spectrophotometer GB/T26810-2011 5.1		2024-08-21
		10	Pick-up current	Safety requirements for electrical equipment for measurement,control,and laboratory use---Part 1:General requirements GB 4793.1-2007 6.3		2024-08-21
		11	Protective earthing	Safety requirements for electrical equipment for measurement,control,and laboratory use---Part 1:General requirements GB 4793.1-2007 6.5.1		2024-08-21
		12	Dielectric strength	Visible spectrophotometer GB/T26810-2011 5.11.3		2024-08-21
2	Ultraviolet-visible spectrophotometer	1	Wavelength accuracy and repeatability	Single beam UV/VIS spectrophotometer GB/T26798-2011 5.2		2024-08-21
				Double beam UV/VIS spectrophotometer GB/T26813-2011 5.2		2024-08-21
		2	Transmittance accuracy and repeatability	Single beam UV/VIS spectrophotometer GB/T26798-2011 5.4		2024-08-21
				Double beam UV/VIS spectrophotometer GB/T26813-2011 5.4		2024-08-21
		3	Stray light	Single beam UV/VIS spectrophotometer GB/T26798-2011 5.5		2024-08-21
				Double beam UV/VIS spectrophotometer GB/T26813-2011 5.5		2024-08-21
		4	Wavelength edge noise	Single beam UV/VIS spectrophotometer GB/T26798-2011 5.6		2024-08-21
				Double beam UV/VIS spectrophotometer GB/T26813-2011 5.10		2024-08-21

№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
		5	Baseline straightness	Single beam UV/VIS spectrophotometer GB/T26798-2011 5.8		2024-08-21
				Double beam UV/VIS spectrophotometer GB/T26813-2011 5.7		2024-08-21
		6	Baseline dark noise	Single beam UV/VIS spectrophotometer GB/T26798-2011 5.9		2024-08-21
				Double beam UV/VIS spectrophotometer GB/T26813-2011 5.8		2024-08-21
		7	Spectral bandwidth	Single beam UV/VIS spectrophotometer GB/T26798-2011 5.3		2024-08-21
				Double beam UV/VIS spectrophotometer GB/T26813-2011 5.3		2024-08-21
		8	Drift	Single beam UV/VIS spectrophotometer GB/T26798-2011 5.10		2024-08-21
				Double beam UV/VIS spectrophotometer GB/T26813-2011 5.9		2024-08-21
		9	Power supply voltage change caused by transmittance changes	Single beam UV/VIS spectrophotometer GB/T26798-2011 5.7		2024-08-21
				Double beam UV/VIS spectrophotometer GB/T26813-2011 5.6		2024-08-21
		10	Pick-up current	Safety requirements for electrical equipment for measurement,control,and laboratory use---Part 1:General requirements GB 4793.1-2007 6.3		2024-08-21
				Safety requirements for electrical equipment for measurement,control,and laboratory use---Part 1:General requirements GB 4793.1-2007 6.3		2024-08-21
		11	Protective earthing	Safety requirements for electrical equipment for measurement,control,and laboratory use---Part 1:General requirements GB 4793.1-2007 6.5.1		2024-08-21
				Safety requirements for electrical equipment for		2024-08-21

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		№	Item/ Parameter			
				measurement,control,and laboratory use---Part 1:General requirements GB 4793.1-2007 6.5.1		
		12	Dielectric strength	Single beam UV/VIS spectrophotometer GB/T26798-2011 5.11.3		2024-08-21
				Double beam UV/VIS spectrophotometer GB/T26813-2011 5.11.3		2024-08-21
3	Infrared spectrophotometer	1	Wavelength accuracy and repeatability	Fourier transform infrared spectrometer GB/T 21186-2007 4.7,4.8	Accredited only for less than 0.5 wave numbers	2024-08-21
		2	Transmittance accuracy and repeatability	Fourier transform infrared spectrometer GB/T 21186-2017 4.5		2024-08-21
		3	Background spectral energy distribution	Fourier transform infrared spectrometer GB/T 21186-2017 4.2		2024-08-21
		4	Resolving power	Fourier transform infrared spectrometer GB/T 21186-2017 4.6	Accredited only for less than 0.5 wave numbers	2024-08-21
		5	Noise	Fourier transform infrared spectrometer GB/T 21186-2017 4.4		2024-08-21
4	Mercury analyzers	1	Protective earthing	Mercury analyzers JB 5228-2018 5.9.3		2024-08-21
		2	Dielectric strength	Mercury analyzers JB 5228-2018 5.9.2		2024-08-21
		3	Contact current	Mercury analyzers JB 5228-2018 5.9.1		2024-08-21
		4	Linearity error	Mercury analyzers JB 5228-2018 5.4		2024-08-21

№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
		5	Limit of detection	Mercury analyzers JB 5228-2018 5.5		2024-08-21
		6	Repeatability	Mercury analyzers JB 5228-2018 5.6		2024-08-21
		7	Stability	Mercury analyzers JB 5228-2018 5.7		2024-08-21
5	Atomic absorption spectrophotometer	1	Wavelength accuracy and repeatability	Atomic absorption spectrophotometer GB/T21187-2007 4.2		2024-08-21
		2	Resolution ratio	Atomic absorption spectrophotometer GB/T21187-2007 4.3		2024-08-21
		3	Baseline Stability	Atomic absorption spectrophotometer GB/T21187-2007 4.4		2024-08-21
		4	Sensitivity	Atomic absorption spectrophotometer GB/T21187-2007 4.5		2024-08-21
		5	Detection limit	Atomic absorption spectrophotometer GB/T21187-2007 4.6		2024-08-21
		6	Repeatability	Atomic absorption spectrophotometer GB/T21187-2007 4.7		2024-08-21
		7	Absorbance error	Atomic absorption spectrophotometer GB/T21187-2007 4.8		2024-08-21
		8	Edge wavelength noise	Atomic absorption spectrophotometer GB/T21187-2007 4.9		2024-08-21
		9	Background correction ability	Atomic absorption spectrophotometer GB/T21187-2007 4.10		2024-08-21
		10	Slit shift position error	Atomic absorption spectrophotometer GB/T21187-2007 4.11		2024-08-21
		11	Insulation resistance	Atomic absorption spectrophotometer GB/T21187-2007 4.13.1.1		2024-08-21
		12	Dielectric strength	Atomic absorption spectrophotometer GB/T21187-2007 4.13.1.2		2024-08-21

№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
		13	Leakage current	Atomic absorption spectrophotometer GB/T21187-2007 4.13.1.3		2024-08-21
6	Atomic fluorescence Spectrometer	1	Baseline stability	Atomic fluorescence spectrometer GB/T21191-2007 5.2		2024-08-21
		2	Detection limit	Atomic fluorescence spectrometer GB/T21191-2007 5.3		2024-08-21
		3	Repeatability	Atomic fluorescence spectrometer GB/T21191-2007 5.4		2024-08-21
		4	The linearity of the calibrated curve	Atomic fluorescence spectrometer GB/T21191-2007 5.5		2024-08-21
		5	Interchannel interference	Atomic fluorescence spectrometer GB/T21191-2007 5.6		2024-08-21
		6	Insulation resistance	Atomic fluorescence spectrometer GB/T21191-2007 5.8.1.1		2024-08-21
7	Laboratory pH meter	1	Electronic unit basic error	Laboratory pH meters GB/T11165-2005 5.5		2024-08-21
		2	The basic error of the instrument	Laboratory pH meters GB/T11165-2005 5.6		2024-08-21
		3	Electronic unit input current test	Laboratory pH meters GB/T11165-2005 5.7		2024-08-21
		4	Electronic unit temperature compensator is error	Laboratory pH meters GB/T11165-2005 5.9		2024-08-21
		5	Repeatability	Laboratory pH meters GB/T11165-2005 5.11		2024-08-21
		6	The electronic unit stability	Laboratory pH meters GB/T11165-2005 5.12		2024-08-21
		7	The influence of supply voltage change on the electronic unit	Laboratory pH meters GB/T11165-2005 5.13		2024-08-21

№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
		8	The influence of environment temperature change on the electronic unit	Laboratory pH meters GB/T11165-2005 5.14		2024-08-21
		9	Insulation resistance	Laboratory pH meters GB/T11165-2005 5.15.1		2024-08-21
		10	Dielectric strength	Laboratory pH meters GB/T11165-2005 5.15.2		2024-08-21
		11	Electronic unit input impedance	Laboratory pH meters GB/T11165-2005 5.8		2024-08-21
		12	Repeatability of electronic units	Laboratory pH meters GB/T11165-2005 5.10		2024-08-21
8	Laboratory gas chromatographs	1	Ground Leakage Current	Gas chromatograph for laboratory GB/T 30431-2020 5.3.1		2024-08-21
		2	Dielectrical strength	Gas chromatograph for laboratory GB/T 30431-2020 5.3.2		2024-08-21
		3	Protective grounding	Gas chromatograph for laboratory GB/T 30431-2020 5.3.3		2024-08-21
		4	Pneumatic sealing system	Gas chromatograph for laboratory GB/T 30431-2020 5.4		2024-08-21
		5	Column box temperature control system	Gas chromatograph for laboratory GB/T 30431-2020 5.6.5		2024-08-21
		6	Limit of detection	Gas chromatograph for laboratory GB/T 30431-20120 5.7.3.2、5.7.4.2、5.7.5.2、5.7.6.2		2024-08-21
		7	Sensitivity	Gas chromatograph for laboratory GB/T 30431-2020 5.7.2.2		2024-08-21
		8	Noise	Gas chromatograph for laboratory GB/T 30431-2020 5.7.2.1、5.7.3.1、5.7.4.1、5.7.5.1、5.7.6.1		2024-08-21

№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
		9	Drift	Gas chromatograph for laboratory GB/T 30431-2020 5.7.2.1、5.7.3.1、5.7.4.1、5.7.5.1、5.7.6.1		2024-08-21
		10	Linearity range	Gas chromatograph for laboratory GB/T 30431-2020 5.7.2.3、5.7.3.3、5.7.4.3、5.7.5.3、5.7.6.3		2024-08-21
		11	Quantitative repetitive	Gas chromatograph for laboratory GB/T 30431-2020 5.11		2024-08-21
		12	Qualitative repetitive	Gas chromatograph for laboratory GB/T 30431-2020 5.10		2024-08-21
9	Liquid chromatographs	1	Leakproofness	High performance liquid chromatography GB/T 26792-2019 4.3.1		2024-08-21
		2	Flow setting error and flow stability	High performance liquid chromatography GB/T 26792-2019 4.3.2		2024-08-21
		3	Temperature gradient error	High performance liquid chromatography GB/T 26792-2019 4.3.3		2024-08-21
		4	The temperature set point error	High performance liquid chromatography GB/T 26792-2019 4.4.2		2024-08-21
		5	Stability of temperature control	High performance liquid chromatography GB/T 26792-2019 4.4.2		2024-08-21
		6	Detector	High performance liquid chromatography GB/T 26792-2019 4.5		2024-08-21
		7	Quantitative repetitive	High performance liquid chromatography GB/T 26792-2019 4.6.2		2024-08-21
		8	Qualitative repetitive	High performance liquid chromatography GB/T 26792-2019 4.6.2		2024-08-21
10	Semiautomatic Biochemistry Analyzer	1	Wavelength accuracy and repeatability	Semiautomatic biochemistry analyzer YY/T0014-2005 5.2		2024-08-21
		2	Stray light	Semiautomatic biochemistry analyzer YY/T0014-2005 5.3		2024-08-21

№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
		3	Linearity error	Semiautomatic biochemistry analyzer YY/T0014-2005 5.4		2024-08-21
		4	Intra - batch precision of clinical project	Semiautomatic biochemistry analyzer YY/T0014-2005 5.9		2024-08-21
		5	Repeatability	Semiautomatic biochemistry analyzer YY/T0014-2005 5.5		2024-08-21
		6	Stability	Semiautomatic biochemistry analyzer YY/T0014-2005 5.6		2024-08-21
		7	Temperature accuracy and fluctuation	Semiautomatic biochemistry analyzer YY/T0014-2005 5.7		2024-08-21
		8	Cross contamination	Semiautomatic biochemistry analyzer YY/T0014-2005 5.8		2024-08-21
		9	security	Safety requirements for electrical equipment for measurement,control,and laboratory use---Part 1:General requirements GB 4793.1-2007 6.3、6.5.1、6.8		2024-08-21
11	Dry chemistry urine analyzer	1	Repeatability	Dry chemistry urine analyzer YY/T0475-2011 5.3		2024-08-21
		2	Accuracy of urine analysis strip	Dry chemistry urine analyzer YY/T0475-2011 5.4		2024-08-21
		3	Stability	Dry chemistry urine analyzer YY/T0475-2011 5.5		2024-08-21
		4	Carry pollution	Dry chemistry urine analyzer YY/T0475-2011 5.6		2024-08-21
12	Chemical oxygen demand meters	1	Repeatability	Measuring instrument of Chemical Oxygen Demand(COD) GB/T 32208-2015 6.3.8		2024-08-21
		2	Zero wander	Measuring instrument of Chemical Oxygen Demand(COD) GB/T 32208-2015 6.3.5		2024-08-21
		3	Span Drift	Measuring instrument of Chemical Oxygen Demand(COD) GB/T 32208-2015 6.3.6		2024-08-21

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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
		4	Temperature indication error and temperature field uniformity	Measuring instrument of Chemical Oxygen Demand(COD) GB/T 32208-2015 6.3.2		2024-08-21
		5	Dissolving time indication error	Measuring instrument of Chemical Oxygen Demand(COD) GB/T 32208-2015 6.3.3		2024-08-21
		6	Indication error	Measuring instrument of Chemical Oxygen Demand(COD) GB/T 32208-2015 6.3.4		2024-08-21
		7	Stability	Measuring instrument of Chemical Oxygen Demand(COD) GB/T 32208-2015 6.3.7		2024-08-21
13	Flue gas analyzers	1	Airtightness	Technical conditions of sampler for stack gas HJ/T47-1999 6.3.9		2024-08-21
		2	Alarm error	Technical conditions of sampler for stack gas HJ/T47-1999 6.3.8		2024-08-21
14	Sulfur hydrogen gas detector	1	Detection error	Gas monitors and alarms for workplace-General technical requirements GB 12358-2006 6.4.3		2024-08-21
		2	Alarm error	Gas monitors and alarms for workplace-General technical requirements GB 12358-2006 6.5.3		2024-08-21
		3	Repeatability	Gas monitors and alarms for workplace-General technical requirements GB 12358-2006 6.6.3		2024-08-21
		4	Response Time	Gas monitors and alarms for workplace-General technical requirements GB 12358-2006 6.9.3		2024-08-21
		5	Long-term stability	Gas monitors and alarms for workplace-General technical requirements GB 12358-2006 6.12.3		2024-08-21
		6	Full range scale	Gas monitors and alarms for workplace-General technical requirements GB 12358-2006 6.10.3		2024-08-21
		7	High speed air flow	Gas monitors and alarms for workplace-General technical requirements GB 12358-2006 6.11.3		2024-08-21
		8	Insulated resistance	Gas monitors and alarms for workplace-General technical requirements GB 12358-2006 6.13.3		2024-08-21

№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
		9	Radiated electromagnetic field disturbance	Gas monitors and alarms for workplace-General technical requirements GB 12358-2006 6.15.3		2024-08-21
		10	Electrostatic discharge	Gas monitors and alarms for workplace-General technical requirements GB 12358-2006 6.16.3		2024-08-21
		11	EFT	Gas monitors and alarms for workplace-General technical requirements GB 12358-2006 6.17.3		2024-08-21
		12	High temperature	Gas monitors and alarms for workplace-General technical requirements GB 12358-2006 6.18.3		2024-08-21
		13	Low temperature	Gas monitors and alarms for workplace-General technical requirements GB 12358-2006 6.19.3		2024-08-21
		14	Steady damp-heat	Gas monitors and alarms for workplace-General technical requirements GB 12358-2006 6.20.3		2024-08-21
		15	Vibration	Gas monitors and alarms for workplace-General technical requirements GB 12358-2006 6.21.3		2024-08-21
		16	Fall Test	Gas monitors and alarms for workplace-General technical requirements GB 12358-2006 6.22.3		2024-08-21
15	Sulfur dioxide gas detector	1	Linear error	Technical conditions of sulfur dioxide gas analyzer JB/T 6240-1992 4.3.3		2024-08-21
		2	repeatability error	Technical conditions of sulfur dioxide gas analyzer JB/T 6240-1992 4.3.4		2024-08-21
		3	Drift of point	Technical conditions of sulfur dioxide gas analyzer JB/T 6240-1992 4.3.5		2024-08-21
		4	Span shift	Technical conditions of sulfur dioxide gas analyzer JB/T 6240-1992 4.3.5		2024-08-21
		5	Mushing error	Technical conditions of sulfur dioxide gas analyzer JB/T 6240-1992 4.3.8		2024-08-21
		6	The power supply voltage error	Technical conditions of sulfur dioxide gas analyzer JB/T 6240-1992 4.3.9		2024-08-21

№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
		7	Operating error	Technical conditions of sulfur dioxide gas analyzer JB/T 6240-1992 4.3.11		2024-08-21
		8	Insulation resistance	Technical conditions of sulfur dioxide gas analyzer JB/T 6240-1992 4.3.12		2024-08-21
		9	Dielectric strength	Technical conditions of sulfur dioxide gas analyzer JB/T 6240-1992 4.3.13		2024-08-21
		10	Leakage current	Technical conditions of sulfur dioxide gas analyzer JB/T 6240-1992 4.3.14		2024-08-21
16	The alarm detectors of combustible gas	1	Detection error	Gas monitors and alarms for workplace-General technical requirements GB 12358-2006 6.4.3		2024-08-21
		2	Alarm error	Gas monitors and alarms for workplace-General technical requirements GB 12358-2006 6.5.3		2024-08-21
		3	Repeatability	Gas monitors and alarms for workplace-General technical requirements GB 12358-2006 6.6.3		2024-08-21
		4	Responsive time	Gas monitors and alarms for workplace-General technical requirements GB 12358-2006 6.9.3		2024-08-21
		5	Long-term stability	Gas monitors and alarms for workplace-General technical requirements GB 12358-2006 6.12.3		2024-08-21
		6	Full range scale	Gas monitors and alarms for workplace-General technical requirements GB 12358-2006 6.10.3		2024-08-21
		7	High speed air flow	Gas monitors and alarms for workplace-General technical requirements GB 12358-2006 6.11.3		2024-08-21
		8	Insulated resistance	Gas monitors and alarms for workplace-General technical requirements GB 12358-2006 6.13.3		2024-08-21
		9	Radiated electromagnetic field disturbance	Gas monitors and alarms for workplace-General technical requirements GB 12358-2006 6.15.3		2024-08-21
		10	Electrostatic discharge	Gas monitors and alarms for workplace-General technical requirements GB 12358-2006 6.16.3		2024-08-21

№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
		11	EFT	Gas monitors and alarms for workplace-General technical requirements GB 12358-2006 6.17.3		2024-08-21
		12	High temperature	Gas monitors and alarms for workplace-General technical requirements GB 12358-2006 6.18.3		2024-08-21
		13	Llow temperature	Gas monitors and alarms for workplace-General technical requirements GB 12358-2006 6.19.3		2024-08-21
		14	Steady damp-heat	Gas monitors and alarms for workplace-General technical requirements GB 12358-2006 6.20.3		2024-08-21
		15	Vibration	Gas monitors and alarms for workplace-General technical requirements GB 12358-2006 6.21.3		2024-08-21
		16	Fall Test	Gas monitors and alarms for workplace-General technical requirements GB 12358-2006 6.22.3		2024-08-21
17	Carbon monoxide and carbon dioxide infrared analyzer	1	Pneumatic sealing	Test method of infrared gas analyzers GB/T 25930-2010 4.4		2024-08-21
		2	Linear error	Test method of infrared gas analyzers GB/T 25930-2010 4.5		2024-08-21
		3	Drift of point	Test method of infrared gas analyzers GB/T 25930-2010 4.6		2024-08-21
		4	Span drift	Test method of infrared gas analyzers GB/T 25930-2010 4.6		2024-08-21
		5	Repeatability	Test method of infrared gas analyzers GB/T 25930-2010 4.8		2024-08-21
		6	The influence of environmental temperature change on the indicator	Test method of infrared gas analyzers GB/T 25930-2010 4.10		2024-08-21
		7	Influence of change of atmospheric pressure on indicator value	Test method of infrared gas analyzers GB/T 25930-2010 4.11		2024-08-21

№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
		8	The influence of the power supply voltage change	Test method of infrared gas analyzers GB/T 25930-2010 4.12		2024-08-21
		9	Influence of frequency change of power supply	Test method of infrared gas analyzers GB/T 25930-2010 4.13		2024-08-21
		10	The influence of the position tilt of the instrument on the output signal	Test method of infrared gas analyzers GB/T 25930-2010 4.14		2024-08-21
		11	Interference error	Test method of infrared gas analyzers GB/T 25930-2010 4.15		2024-08-21
18	Oxygen bomb calorimete	1	Accuracy of heat capacity calibration and	Guide for performance acceptance of oxygen bomb calorimeter GB/T 31423-2015 5.4.3		2024-08-21
		2	Effective working range of heat capacity	Guide for performance acceptance of oxygen bomb calorimeter GB/T 31423-2015 5.4.4		2024-08-21
		3	Accuracy of calorific value measurement	Guide for performance acceptance of oxygen bomb calorimeter GB/T 31423-2015 5.4.5		2024-08-21
19	Measuring apparatus for dust content in stack	1	Gas tightness	Technical conditions of sampler for stack dust HJ/T48-1999 9.3.2		2024-08-21
		2	Insulation resistance	Technical conditions of sampler for stack dust HJ/T48-1999 9.3.3		2024-08-21
		3	Timing error	Technical conditions of sampler for stack dust HJ/T48-1999 9.3.4		2024-08-21
		4	No-load flow error	Technical conditions of sampler for stack dust HJ/T48-1999 9.3.6.1		2024-08-21
		5	The error of load flow	Technical conditions of sampler for stack dust HJ/T48-1999 9.3.6.2		2024-08-21

№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
		6	The flow measurement device	Technical conditions of sampler for stack dust HJ/T48-1999 9.3.8		2024-08-21
		7	Constant speed tracking response time	Technical conditions of sampler for stack dust HJ/T48-1999 9.3.9		2024-08-21
		8	Constant attract error	Technical conditions of sampler for stack dust HJ/T48-1999 9.3.10		2024-08-21
20	Total organic carbon analyzer	1	Repeatability error	The technical requirement for water quality automatic analyzer of total organic carbon HJ/T104-2003 9.4.1		2024-08-21
		2	Zero drift	The technical requirement for water quality automatic analyzer of total organic carbon HJ/T104-2003 9.4.2		2024-08-21
		3	Span drift	The technical requirement for water quality automatic analyzer of total organic carbon HJ/T104-2003 9.4.3		2024-08-21
		4	Linearity	The technical requirement for water quality automatic analyzer of total organic carbon HJ/T104-2003 9.4.4		2024-08-21
		5	Response time	The technical requirement for water quality automatic analyzer of total organic carbon HJ/T104-2003 9.4.5		2024-08-21
		6	Actual water samples comparison test	The technical requirement for water quality automatic analyzer of total organic carbon HJ/T104-2003 9.4.7		2024-08-21
		7	Stability relative to voltage fluctuation	The technical requirement for water quality automatic analyzer of total organic carbon HJ/T104-2003 9.4.8		2024-08-21
21	Electrochemical electrode gas oxygen analyzer of coal mine	1	Intrinsic error	Electrochemical electrode gas oxygen sensor of coal mine MT447-1995 4.3		2024-08-21
		2	Load Characteristic	Electrochemical electrode gas oxygen sensor of coal mine MT447-1995 4.4		2024-08-21
		3	Stability Determination	Electrochemical electrode gas oxygen sensor of coal mine MT447-1995 4.5		2024-08-21
		4	Responsive time	Electrochemical electrode gas oxygen sersor of coal mine MT447-1995 4.6		2024-08-21

№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
		5	Warning function	Electrochemical electrode gas oxygen sensor of coal mine MT447-1995 4.7		2024-08-21
22	Turbid meter	1	Repeatability error	The technical requirement for water quality automatic analyzer of turbidity HJ/T98-2003 8.3.1		2024-08-21
		2	Zero drift	The technical requirement for water quality automatic analyzer of turbidity HJ/T98-2003 8.3.2		2024-08-21
		3	Span drift	The technical requirement for water quality automatic analyzer of turbidity HJ/T98-2003 8.3.3		2024-08-21
		4	Linearity error	The technical requirement for water quality automatic analyzer of turbidity HJ/T98-2003 8.3.4		2024-08-21
		5	Actual water samples comparison test	The technical requirement for water quality automatic analyzer of turbidity HJ/T98-2003 8.3.6		2024-08-21
		6	Stability relative to voltage fluctuation	The technical requirement for water quality automatic analyzer of turbidity HJ/T98-2003 8.3.7		2024-08-21
		7	Insulation resistance	The technical requirement for water quality automatic analyzer of turbidity HJ/T98-2003 8.3.8		2024-08-21
23	Specification of flame photometer	1	Minimum detectable quantity	Specification of flame photometer JB/T10058-2000 4.6		2024-08-21
		2	Stability	Specification of flame photometer JB/T10058-2000 4.7		2024-08-21
		3	Repeatability	Specification of flame photometer JB/T10058-2000 3.8		2024-08-21
		4	Linearity error	Specification of flame photometer JB/T10058-2000 4.9		2024-08-21
		5	The mutual interference between the measuring elements	Specification of flame photometer JB/T10058-2000 4.10		2024-08-21
		6	Responsive time	Specification of flame photometer JB/T10058-2000 4.11		2024-08-21

№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
		7	Insulation resistance	Specification of flame photometer JB/T10058-2000 4.3		2024-08-21
		8	Dielectric strength	Specification of flame photometer JB/T10058-2000 4.4		2024-08-21
		9	Leakage current	Specification of flame photometer JB/T10058-2000 4.5		2024-08-21
24	Electric conductivity analyzers	1	Inherent error	Laboratory conductivity meter Test method of electric conductivity analyzers GB/T11007-2008 5.4.3		2024-08-21
		2	Repeatability	Laboratory conductivity meter Test method of electric conductivity analyzers GB/T11007-2008 5.4.4		2024-08-21
		3	Stability	Laboratory conductivity meter Test method of electric conductivity analyzers GB/T11007-2008 5.4.7		2024-08-21
		4	Influence deviation	Laboratory conductivity meter Test method of electric conductivity analyzers GB/T11007-2008 5.4.8		2024-08-21
		5	Operating error	Laboratory conductivity meter Test method of electric conductivity analyzers GB/T11007-2008 5.4.9.2		2024-08-21
		6	Insulation resistance	Laboratory conductivity meter Test method of electric conductivity analyzers GB/T11007-2008 5.5.1		2024-08-21
		7	Dielectric strength	Laboratory conductivity meter Test method of electric conductivity analyzers GB/T11007-2008 5.5.2		2024-08-21
		8	Leakage current	Laboratory conductivity meter Test method of electric conductivity analyzers GB/T11007-2008 5.5.3		2024-08-21
25	Analytical instruments	1	Dielectric strength	General Specification of Analytical Instruments GB/T12519-2021 6.6		2024-08-21
				Safety requirements for analyzers (IEC61010 2 081:2001Safety requirements for electrical cquipment for mcasurementcontrol and laboratory usc Part 2 081:Particular rquirements for automatic and scmi automatic laboratory cquipment for analysis and other purposes,NEQ) GB/T34065-2017 6.3		2024-08-21
		2	Contact current	Safety requirements for electrical equipment for measurement,control,and laboratory use---Part 1:General	Accredited only for	2024-08-21

№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
				requirements GB 4793.1-2007 6.3	(0～10)mA	
		3	Protective grounding	Safety requirements for electrical equipment for measurement,control,and laboratory use---Part 1:General requirements GB 4793.1-2007 6.5.1	Accredited only for (0～600)mΩ	2024-08-21
		4	Line frequency and voltage	Method of environmental test GB/T11606-2007 3.3	Accredited only for (154～275)V (40～64)Hz	2024-08-21
		5	Cold	Method of environmental test GB/T11606-2007 4.4		2024-08-21
		6	High temperature	Method of environmental test GB/T11606-2007 5.4		2024-08-21
		7	Change of temperature	Method of environmental test GB/T11606-2007 6.4	Accredited only for：temperature range （-65～+85）℃	2024-08-21
		8	Damp heat, steady state	Method of environmental test GB/T11606-2007 7.4	Accredited only for temperature range （+20～+85）℃，humidity range	2024-08-21

№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
					（20～95）%RH	
		9	Damp heat, cyclic	Method of environmental test GB/T11606-2007 8.4	Accredited only for （+20～+85）℃ （20～95）%RH	2024-08-21
		10	Vibration	Method of environmental test GB/T11606-2007 9.4	Accredited only for (20～2000)Hz ≤1000m/s^2 ≤1.8m/s ≤51mm ≤500kg	2024-08-21
		11	Magnetic field	Method of environmental test GB/T11606-2007 10.3	Accredited only for (0～400)A/m	2024-08-21
		12	Cole storage	Method of environmental test GB/T11606-2007 15.4	Accredited only for ≥-65℃	2024-08-21
		13	High-temperature storage	Method of environmental test GB/T11606-2007 16.4	Accredited only for ≤+85℃	2024-08-21
		14	Fall down	Method of environmental test GB/T11606-2007 17.3	Accredited only for ≤200kg	2024-08-21

№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
					(0～100)cm	
		15	Pump	Method of environmental test GB/T11606-2007 18.3	Accredited only for ≤1000m/s²	2024-08-21
		16	Noise	Detection of power degree of noise GB3768-2017 8	Accredited only for (30～120)dB hemi-anechoic rooms：Accredited only for :≤(500×350×350)mm	2024-08-21
26	Clean room	1	Air cleanliness	Code for design of clean room GB50073-2013 3.0.1		2024-08-21
		2	Noise	Code for design of clean room GB50073-2013 4.4.1		2024-08-21
		3	Thermo hygrometer	Code for design of clean room GB50073-2013 6.1.4		2024-08-21
		4	Static pressure difference	Code for design of clean room GB50073-2013 6.2.2		2024-08-21
		5	Air volume and wind speed	Code for design of clean room GB50073-2013 6.3.3		2024-08-21
		6	Illuminance	Code for design of clean room GB50073-2013 9.2.3		2024-08-21
27	Cleanroom	1	Leak test	Code for construction and acceptance of cleanroom GB50591-2010 D2,D3		2024-08-21

№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
		2	Air volume, wind speed and ventilation times	Code for construction and acceptance of cleanroom GB50591-2010 E1		2024-08-21
		3	Static pressure difference	Code for construction and acceptance of cleanroom GB50591-2010 E.2		2024-08-21
		4	Air cleanliness	Code for construction and acceptance of cleanroom GB50591-2010 E.4		2024-08-21
		5	Thermo hygrometer	Code for construction and acceptance of cleanroom GB50591-2010 E.5		2024-08-21
		6	Noise	Code for construction and acceptance of cleanroom GB50591-2010 E.6		2024-08-21
		7	Illuminance	Code for construction and acceptance of cleanroom GB50591-2010 E.7		2024-08-21
		8	Airborne microbe	Code for construction and acceptance of cleanroom GB50591-2010 E.8		2024-08-21
		9	Settling microbe	Code for construction and acceptance of cleanroom GB50591-2010 E.8		2024-08-21
		10	Clean-down capability	Code for construction and acceptance of cleanroom GB50591-2010 E.11		2024-08-21
		11	Air pattern	Code for construction and acceptance of cleanroom GB50591-2010 E.12		2024-08-21
		12	Formaldehyde concentration	Code for construction and acceptance of cleanroom GB50591-2010 E.13		2024-08-21
28	Clean room (zone) of the pharmaceutical industry	1	Airborne particles	Test method for airborne particles in clean room (zone) of the pharmaceutical industry GB/T16292-2010 4,5		2024-08-21
		2	Airborne microbe	Test method for Airborne microbe in clean room (zone) of the pharmaceutical industry GB/T16293-2010 4,5		2024-08-21
		3	Settling microbe	Test method for Airborne microbe in clean room (zone) of the pharmaceutical industry GB/T16294-2010 4,5		2024-08-21

№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
29	Hospital clean operating department	1	Airflow rate	Architectural technical code for hospital clean operating department GB50333-2013 13.3.7		2024-08-21
		2	Air change per hour	Architectural technical code for hospital clean operating department GB50333-2013 13.3.7		2024-08-21
		3	Filter leak detection	Architectural technical code for hospital clean operating department GB50333-2013 13.3.8		2024-08-21
		4	Static pressure difference	Architectural technical code for hospital clean operating department GB50333-2013 13.3.10		2024-08-21
		5	Air cleanliness	Architectural technical code for hospital clean operating department GB50333-2013 13.3.11		2024-08-21
		6	Thermo hygrometer	Architectural technical code for hospital clean operating department GB50333-2013 13.3.12		2024-08-21
		7	Noise	Architectural technical code for hospital clean operating department GB50333-2013 13.3.13		2024-08-21
		8	Illuminance	Architectural technical code for hospital clean operating department GB50333-2013 13.3.14		2024-08-21
		9	Formaldehyde concentration	Architectural technical code for hospital clean operating department GB50333-2013 13.3.16		2024-08-21
30	coal	1	Total moisture in coal	Determination of total moisture in coal GB/T 211-2017 7.1.1;7.1.3;7.2.2	Accredited only for Method A2 and Method B2	2024-08-21
		2	Moisture	Proximate analysis of coal GB/T 212-2008 3.2	Except for 3.1 Method A	2024-08-21
		3	Ash	Proximate analysis of coal GB/T 212-2008 4	Except for 4.2.1 Method A	2024-08-21

№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
		4	Volatile matter	Proximate analysis of coal GB/T 212-2008 5		2024-08-21
		5	Fixed carbon	Proximate analysis of coal GB/T 212-2008 6		2024-08-21
		6	Total sulfur	Determination of total sulfur in coal GB/T 214-2007 4	Accredited only for Coulometric titration	2024-08-21
				Determination of total sulfur in coal by IR spectrometry GB/T 25214-2010		2024-08-21
		7	Calorific value of coal	Determination of calorific value of coal GB/T 213-2008 8.4	Accredited only for 8.4 Automatic oxygen bomb calorimeter method	2024-08-21
31	*Biological safety cabinets	1	Personal protection	Class Ⅱ biological safety cabinets YY0569-2011 6.3.6.3.3	Accredited only for potassium iodide method	2024-08-21
		2	Noise	Class Ⅱ biological safety cabinets YY0569-2011 6.3.3.3		2024-08-21
		3	downflow air speed	Class Ⅱ biological safety cabinets YY0569-2011 6.3.7.3		2024-08-21
		4	inflow air speed	Class Ⅱ biological safety cabinets YY0569-2011 6.3.8.4	Accredited only for anemometer method	2024-08-21

№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
		5	Illuminance	Class Ⅱ biological safety cabinets YY0569-2011 6.3.4.3		2024-08-21
		6	Vibration	Class Ⅱ biological safety cabinets YY0569-2011 6.3.5.3		2024-08-21
		7	Temperature rise	Class Ⅱ biological safety cabinets YY0569-2011 6.3.12.2		2024-08-21
		8	UV lamp	Class Ⅱ biological safety cabinets YY0569-2011 6.3.14.3		2024-08-21
		9	High/ultra-high efficiency filter leak detection	Class Ⅱ biological safety cabinets YY0569-2011 6.3.2.4		2024-08-21
32	*Clean Bench	1	leak scan test	Clean bench JG/T 292-2010 7.4.4.1		2024-08-21
		2	Ejector Function	Clean bench JG/T 292-2010 7.4.4.2		2024-08-21
		3	Wind Speed	Clean bench JG/T 292-2010 7.4.4.3		2024-08-21
		4	Air Volume	Clean bench JG/T 292-2010 7.4.4.5		2024-08-21
		5	Air Cleanliness	Clean bench JG/T 292-2010 7.4.4.6		2024-08-21
		6	Noise	Clean bench JG/T 292-2010 7.4.4.8		2024-08-21
		7	Illuminance	Clean bench JG/T 292-2010 7.4.4.9		2024-08-21
		8	Amplitude of Vibration	Clean bench JG/T 292-2010 7.4.4.10		2024-08-21
Energy Saving Detect						
1	Industrial boiler	1	Thermal efficiency	Thermal performance test code for industrial boilers GB/T10180-2017 8.1		2024-08-21

№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
		2	Funnel temperature	Monitoring and testing method for energy saving of coal fired industrial boilers GB/T15317-2009 8.1		2024-08-21
		3	Air surplus coefficient	Monitoring and testing method for energy saving of coal fired industrial boilers GB/T15317-2009 8.1		2024-08-21
		4	Unburned combustible in slag	Monitoring and testing method for energy saving of coal fired industrial boilers GB/T15317-2009 8.1		2024-08-21
		5	Surface temperature	Monitoring and testing method for energy saving of coal fired industrial boilers GB/T15317-2009 8.1		2024-08-21
2	Flame heating furnace	1	Funnel temperature	Monitoring and testing method for energy saving of flame heating furnace GB/T15319-1994 4.4		2024-08-21
		2	Air surplus coefficient	Monitoring and testing method for energy saving of flame heating furnace GB/T15319-1994 4.5		2024-08-21
		3	Unburned combustible in slag	Monitoring and testing method for energy saving of flame heating furnace GB/T15319-1994 4.6		2024-08-21
		4	Surface temperature	Monitoring and testing method for energy saving of flame heating furnace GB/T15319-1994 4.7		2024-08-21
		5	Comparable unit burnup	Monitoring and testing method for energy saving of flame heating furnace GB/T15319-1994 4.8		2024-08-21
3	Heat transmission and distribution system	1	Insulation structure surface temperature rise	Monitoring and testing method for energy saving of heat transmission and distribution system GB/T15910-2009 5.4		2024-08-21
		2	Steam leak rate of drain valve	Monitoring and testing method for energy saving of heat transmission and distribution system GB/T15910-2009 5.5		2024-08-21
4	Electroheat device in industry	1	Efficiency electric energy	Monitoring and testing method for energy saving of industrial electroheat devices GB/T15911-2021 6.1		2024-08-21
		2	ratio of no-load power loss to rated power	Monitoring and testing method for energy saving of industrial electroheat devices GB/T15911-2021 6.2.1		2024-08-21
		3	Surface temperature rise	Monitoring and testing method for energy saving of industrial electroheat devices GB/T15911-2021 6.2.2		2024-08-21

№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
5	Three-phase induction motor	1	Input active power	Three-phase induction motor`s economic operation GB/T12497-2006 7		2024-08-21
		2	Power factor	Three-phase induction motor`s economic operation GB/T12497-2006 7		2024-08-21
		3	Input voltage	Three-phase induction motor`s economic operation GB/T12497-2006 7		2024-08-21
		4	Input current	Three-phase induction motor`s economic operation GB/T12497-2006 7		2024-08-21
6	Fan unit and distribution tube system	1	Utilization of power of fan unit	Monitoring and testing method for energy saving of fan unit and distribution tube system GB/T15913-2022 5		2024-08-21
		2	Motor load rate	Monitoring and testing method for energy saving of fan unit and distribution tube system GB/T15913-2022 5		2024-08-21
7	Air compressor unit and air distribution system	1	temperature	Monitoring and testing method for energy saving of air compressor unit and air distribution system GB/T16665-2017 5.6		2024-08-21
		2	pressure	Monitoring and testing method for energy saving of air compressor unit and air distribution system GB/T16665-2017 5.6		2024-08-21
		3	power consumption	Monitoring and testing method for energy saving of air compressor unit and air distribution system GB/T16665-2017 5.6		2024-08-21
		4	rate of flow	Monitoring and testing method for energy saving of air compressor unit and air distribution system GB/T16665-2017 5.6		2024-08-21
		5	Dew point	Monitoring and testing for energy saving of air compressor unit and air distribution system GB/T16665-2017 5.6		2024-08-21
8	Motor-pump liquid transport system	1	Load ratio of motor	Monitoring and testing for motor-pump liquid transport system GB/T16666-2012 6		2024-08-21
		2	Pumps efficiency	Monitoring and testing for motor-pump liquid transport system GB/T16666-2012 6		2024-08-21
		3	ton·hectometer power consumption	Monitoring and testing for motor-pump liquid transport system GB/T16666-2012 6		2024-08-21
9	Power supply distribution	1	Daily load factor	Monitoring and testing method for energy saving of power supply distribution system of industrial enterprise GB/T16664-1996		2024-08-21

№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
	system of industrial enterprise			4.3		
		2	Transformer load coefficient	Monitoring and testing method for energy saving of power supply distribution system of industrial enterprise GB/T16664-1996 4.4		2024-08-21
		3	Line loss rate	Monitoring and testing method for energy saving of power supply distribution system of industrial enterprise GB/T16664-1996 4.5		2024-08-21
		4	Enterprise electricity system power factor	Monitoring and testing method for energy saving of power supply distribution system of industrial enterprise GB/T16664-1996 4.6		2024-08-21
10	Architectural lighting	1	Illuminance	Measurement methods for lighting GB/T 5700-2008 6.1		2024-08-21
		2	Uniformity ratio of illuminance	Measurement methods for lighting GB/T 5700-2008 6.1		2024-08-21
		3	Lighting power density	Measurement methods for lighting GB/T 5700-2008 6.6		2024-08-21
measuring device（detection device）						
1	Hydraulic Universal Testing Machine	1	Coaxiality	Hydraulic universal testing machines GB/T 3159-2008 6.3.3		2024-08-21
		2	Force value	Hydraulic universal testing machines GB/T 3159-2008 6.3		2024-08-21
		3	hardness	Hydraulic universal testing machines GB/T 3159-2008 6.3.5		2024-08-21
		4	Surface roughness	Hydraulic universal testing machines GB/T 3159-2008 6.3.7		2024-08-21
		5	Noise	Hydraulic universal testing machines GB/T 3159-2008 6.9		2024-08-21
2	Seismograph	1	Sensitivity	"Technical requirements of instruments in network for earthquake monitoring --Seismograph" DB/T 22-2020 A.6		2024-08-21
		2	Amplitude-frequency	"Technical requirements of instruments in network for earthquake monitoring --Seismograph" DB/T 22-2020 A.8		2024-08-21

№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
			characteristic			
		3	linearity	"Technical requirements of instruments in network for earthquake monitoring --Seismograph" DB/T 22-2020 A.9		2024-08-21
3	High-Temperature Creep and Stress-Rupture Testing Machines	1	Force	Verification of static uniaxial testing machinesPart 2:Tension creep testing machines— Verificition of the applied Force GB/T 16825.2-2018/ISO 7500-2:2006 5		2024-08-21
4	Driving Test System	1	Pole or pole size, return and swing of test field	Items and Methods of Driving Test(Field Driving Test Section) T/CMA JD023—2020 4.1		2024-08-21
		2	Road edge width of test field	Items and Methods of Driving Test(Field Driving Test Section) T/CMA JD023—2020 4.1		2024-08-21
		3	Location line width of test field	Items and Methods of Driving Test(Field Driving Test Section) T/CMA JD023—2020 4.1		2024-08-21
		4	Exam item graphic size of test field	Items and Methods of Driving Test(Field Driving Test Section) T/CMA JD023—2020 4.1		2024-08-21
		5	Slope of test field	Items and Methods of Driving Test(Field Driving Test Section) T/CMA JD023—2020 4.1		2024-08-21
		6	Paying coefficient of test field	Items and Methods of Driving Test(Field Driving Test Section) T/CMA JD023—2020 4.1		2024-08-21
		7	Body (wheel) to sideline distance of field driving test system	Items and Methods of Driving Test(Field Driving Test Section) T/CMA JD023—2020 4.2		2024-08-21
		8	Distance from front bumper of car to pole line of	Items and Methods of Driving Test(Field Driving Test Section) T/CMA JD023—2020 4.2		2024-08-21

№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
			field driving test system			
		9	Distance from front axle of motorcycle to pole line of field	Items and Methods of Driving Test(Field Driving Test Section) T/CMA JD023—2020 4.2		2024-08-21
		10	Vehicle back slip distance field driving test system	Items and Methods of Driving Test(Field Driving Test Section) T/CMA JD023—2020 4.2		2024-08-21
		11	Project completion time of field driving test system	Items and Methods of Driving Test(Field Driving Test Section) T/CMA JD023—2020 4.2		2024-08-21
		12	Stopover time of field driving test system	Items and Methods of Driving Test(Field Driving Test Section) T/CMA JD023—2020 4.2		2024-08-21
		13	Vehicle start time of field driving test system	Items and Methods of Driving Test(Field Driving Test Section) T/CMA JD023—2020 4.2		2024-08-21
		14	Vehicle speed of field driving test system	Items and Methods of Driving Test(Field Driving Test Section) T/CMA JD023—2020 4.2		2024-08-21
5	Electronic Testing Machine	1	Surface roughness	Electronic universal testing machine GB/T 16491-2008 6.3.3		2024-08-21
		2	Surface roughness	Electronic universal testing machine GB/T 16491-2008 6.3.6		2024-08-21
		3	Force value	Electronic universal testing machine GB/T 16491-2008 6.4		2024-08-21
		4	deformation	Electronic universal testing machine GB/T 16491-2008 6.5		2024-08-21
		5	hardness	Electronic universal testing machine GB/T 16491-2008 6.3.7		2024-08-21

№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
		6	Noise	Electronic universal testing machine GB/T 16491-2008 6.11		2024-08-21
6	General Pressure Gauge	1	appearance	General pressure gauge GB/T1226-2017 6.13		2024-08-21
		2	Basic error	General pressure gauge GB/T1226-2017 6.5		2024-08-21
		3	Return difference	General pressure gauge GB/T1226-2017 6.6		2024-08-21
		4	Stationarity of pointer deflection	General pressure gauge GB/T1226-2017 6.7		2024-08-21
		5	Tapping displacement	General pressure gauge GB/T1226-2017 6.8		2024-08-21
		6	over-pressure	General pressure gauge GB/T1226-2017 6.10		2024-08-21
		7	temperature	General pressure gauge GB/T1226-2017 6.9		2024-08-21
		8	cyclic pressure	General pressure gauge GB/T1226-2017 6.44		2024-08-21
		9	work environment vibration resistance	General pressure gauge GB/T1226-2017 6.14		2024-08-21
		10	transportation environment resistance	General pressure gauge GB/T1226-2017 6.15		2024-08-21
7	Industrial Platinum Resistance Thermometer sensor	1	Sheath integrity test	Industrial platinum resistance thermometers and platinum temperature sensors GB/T 30121-2013 6.3.2		2024-08-21
		2	Tolerance acceptance test	Industrial platinum resistance thermometers and platinum temperature sensors GB/T 30121-2013 6.3.4		2024-08-21
		3	Vibration test	Industrial platinum resistance thermometers and platinum temperature sensors GB/T 30121-2013 6.6.4		2024-08-21
		4	Drop test	Industrial platinum resistance thermometers and platinum temperature sensors GB/T 30121-2013 6.6.5		2024-08-21

№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
		5	Insulation resistance at ambient temperature	Industrial platinum resistance thermometers and platinum temperature sensors GB/T 30121-2013 6.3.1		2024-08-21
		6	Insulation resistance at elevated temperatures	Industrial platinum resistance thermometers and platinum temperature sensors GB/T 30121-2013 6.5.1		2024-08-21
		7	Thermal response time	Specification and reference table for industrial platinum resistance thermometer sensor GB/T 30121-2013 6.5.2		2024-08-21
		8	Thermoelectric effect	Industrial platinum resistance thermometers and platinum temperature sensors GB/T 30121-2013 6.5.4		2024-08-21
		9	Self-heating	Industrial platinum resistance thermometers and platinum temperature sensors GB/T 30121-2013 6.5.7		2024-08-21
		10	Minimum immersion depth	Industrial platinum resistance thermometers and platinum temperature sensors GB/T 30121-2013 6.5.8		2024-08-21
		11	Effect of temperature cycling	Industrial platinum resistance thermometers and platinum temperature sensors GB/T 30121-2013 6.5.5		2024-08-21
8	Industrial Thermocouple assemblies	1	Outward appearance	Industrial thermocouple assemblies GB/T30429-2013 6.1		2024-08-21
		2	Allowable tolerance	Industrial thermocouple assemblies GB/T30429-2013 6.2		2024-08-21
		3	Insulation Resistance	Industrial thermocouple assemblies GB/T30429-2013 6.3		2024-08-21
		4	Thermal response time	Industrial thermocouple assemblies GB/T30429-2013 6.5		2024-08-21
		5	Environmental impact of transportation	Industrial thermocouple assemblies GB/T30429-2013 6.6		2024-08-21
9	Noise source	1	Sound power levels	Acoustics-Determination of sound power levels of noise sources using sound pressure-Precision methods for reverberation rooms GB/T 6881-2023 8		2024-08-21

№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
				Acoustics-Determination of sound power levels and sound energy levels of noise sources using sound pressure-Precision methods for anechoic rooms and hemi-anechoic rooms GB/T 6882-2016 9		2024-08-21
10	Acoustics materials	1	Sound absorption coefficient	Acoustics-Measurement of sound absorption in a reverberation room GB/T 20247-2006 7		2024-08-21
		2	Sound absorption area	Acoustics-Measurement of sound absorption in a reverberation room GB/T 20247-2006 7		2024-08-21
11	buildings and building elements	1	Sound reduction index	Acoustics-Measurement of sound insulation in buildings and of building elements-Part3:Laboratory measurements of airborne sound insulation of building elements GB/T 19889.3-2005 6		2024-08-21
12	composite cylinders for breathing apparatus	1	Hydraulic test	Periodic inspection and evaluation of composite cylinders for breathing apparatus GB/T 24161-2009 9		2024-08-21
		2	Inspection of Gas Cylinder Valve	Periodic inspection and evaluation of composite cylinders for breathing apparatus GB/T 24161-2009 11.1		2024-08-21
		3	Air Tightness test	Periodic inspection and evaluation of composite cylinders for breathing apparatus GB /T24161-2009 12		2024-08-21
13	Safety Valve	1	Setting pressure	Safety Technical Supervision Regulations for safety valves TSG ZF001-2006 attachment E3.2		2024-08-21
		2	Air Tightness	Safety Technical Supervision Regulations for safety valves TSG ZF001-2006 attachment E3.3		2024-08-21
14	Damp heat testing equipments	1	temperature deviation	Inspection methods for environmental testing equipments for electric and electric products-Part 5：Damp heat testing equipments GB/T5170.5-2016 8.1		2024-08-21
		2	temperature fluctuation	Inspection methods for environmental testing equipments for electric and electric products-Part 5：Damp heat testing equipments GB/T5170.5-2016 8.2		2024-08-21
		3	temperature unifermity	Inspection methods for environmental testing equipments for electric and electric products-Part 5：Damp heat testing equipments GB/T5170.5-2016 8.4		2024-08-21

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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
		4	temperature overshoot	Inspection methods for environmental testing equipments for electric and electric products-Part 5：Damp heat testing equipments GB/T5170.5-2016 8.9		2024-08-21
		5	recovery time of temperature over	Inspection methods for environmental testing equipments for electric and electric products-Part 5：Damp heat testing equipments GB/T5170.5-2016 8.10		2024-08-21
		6	relative hunidity deviation	Inspection methods for environmental testing equipments for electric and electric products-Part 5：Damp heat testing equipments GB/T5170.5-2016 8.1		2024-08-21
		7	relative hunidity fluctuation	Inspection methods for environmental testing equipments for electric and electric products-Part 5：Damp heat testing equipments GB/T5170.5-2016 8.3		2024-08-21
		8	relative hunidity unifermity	Inspection methods for environmental testing equipments for electric and electric products-Part 5：Damp heat testing equipments GB/T5170.5-2016 8.5		2024-08-21
		9	relative hunidity overshoot	Inspection methods for environmental testing equipments for electric and electric products-Part 5：Damp heat testing equipments GB/T5170.5-2016 8.9		2024-08-21
		10	recovery time of relative hunidity over	Inspection methods for environmental testing equipments for electric and electric products-Part 5：Damp heat testing equipments GB/T5170.5-2016 8.10		2024-08-21
15	Tightness of Pressure Vessel	1	Tightness of Pressure Vessel	Testing Method for Tightness of Pressure Vessel ZB/JLY（Institute） 29—2022 7.2		2024-08-21
16	Temperature testing equipments	1	Temperature Deviation	Inspection methods for environmental testing equipments-Part 2:Temperature testing equipments GB/T 5170.2-2017 8.1		2024-08-21
		2	temperature fluctuation	Inspection methods for environmental testing equipments-Part 2:Temperature testing equipments GB/T 5170.2-2017 8.2		2024-08-21
		3	temperature	Inspection methods for environmental testing equipments-Part		2024-08-21

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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
			unifermity	2:Temperature testing equipments GB/T 5170.2-2017 8.3		
		4	temperature variation rate	Inspection methods for environmental testing equipments-Part 2:Temperature testing equipments GB/T 5170.2-2017 8.5		2024-08-21
		5	temperature average variation rate of 5 minute	Inspection methods for environmental testing equipments-Part 2:Temperature testing equipments GB/T 5170.2-2017 8.6		2024-08-21
		6	temperature overshoot	Inspection methods for environmental testing equipments-Part 2:Temperature testing equipments GB/T 5170.2-2017 8.8		2024-08-21
		7	recovery time of temperature over	Inspection methods for environmental testing equipments-Part 2:Temperature testing equipments GB/T 5170.2-2017 8.9		2024-08-21
17	Temperature-controlled vehicles for pharmaceutical products cold chain	1	Temperature distribution test	Temperature control facilities of pharmaceutical products cold chain logistics-Specefication for performance qualification GB/T 34399-2017 4.1.1、4.3.1		2024-08-21
		2	Accuracy test of the measurement point terminal of the temperature automatic monitoring system	Temperature control facilities of pharmaceutical products cold chain logistics-Specefication for performance qualification GB/T 34399-2017 4.1.2、4.3.3		2024-08-21
		3	Confirmation of temperature assurance capabilities under extreme environmental conditions	Temperature control facilities of pharmaceutical products cold chain logistics-Specefication for performance qualification GB/T 34399-2017 4.1.3		2024-08-21
		4	Temperature control facilities equipment operating	Temperature control facilities of pharmaceutical products cold chain logistics-Specefication for performance qualification GB/T 34399-2017 4.1.4、4.3.10		2024-08-21

№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
			parameters and use status test			
		5	Confirm the installation position of the measurement point terminal configured by the temperature monitoring system	Temperature control facilities of pharmaceutical products cold chain logistics-Specefication for performance qualification GB/T 34399-2017 4.1.5、4.3.6		2024-08-21
		6	The influence of the opening operation on the temperature distribution in the carriage	Temperature control facilities of pharmaceutical products cold chain logistics-Specefication for performance qualification GB/T 34399-2017 4.1.6、4.3.4		2024-08-21
		7	Determine the thermal insulation performance and trend of the warehouse under the condition of equipment failure or external power supply interruption	Temperature control facilities of pharmaceutical products cold chain logistics-Specefication for performance qualification GB/T 34399-2017 4.1.7、4.3.5		2024-08-21
18	Incubator for pharmaceutical products cold chain	1	Temperature distribution test	Temperature control facilities of pharmaceutical products cold chain logistics-Specefication for performance qualification GB/T 34399-2017 5.1.1、5.3.1.5		2024-08-21
		2	The refrigerant is equipped with a condition test for use	Temperature control facilities of pharmaceutical products cold chain logistics-Specefication for performance qualification GB/T 34399-2017 5.1.2、5.3.1.3		2024-08-21

№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
		3	Accuracy test of the measurement point terminal of the temperature automatic monitoring system	Temperature control facilities of pharmaceutical products cold chain logistics-Specefication for performance qualification GB/T 34399-2017 5.1.3		2024-08-21
		4	Effects of temperature distribution and variation in the box of the unpacking team	Temperature control facilities of pharmaceutical products cold chain logistics-Specefication for performance qualification GB/T 34399-2017 5.1.4、5.3.1.7		2024-08-21
		5	Confirmation of temperature assurance capabilities under extreme environmental conditions	Temperature control facilities of pharmaceutical products cold chain logistics-Specefication for performance qualification GB/T 34399-2017 5.1.5		2024-08-21
		6	Maximum shipping time verification	Temperature control facilities of pharmaceutical products cold chain logistics-Specefication for performance qualification GB/T 34399-2017 5.1.6、5.3.1.6		2024-08-21
19	Temperature monitoring system for pharmaceutical products cold chain	1	Temperature data acquisition, transmission, storage and alarm function confirmation	Temperature control facilities of pharmaceutical products cold chain logistics-Specefication for performance qualification GB/T 34399-2017 6.1.1、6.2.1		2024-08-21
		2	Monitoring equipment for	Temperature control facilities of pharmaceutical products cold chain logistics-Specefication for performance qualification GB/T		2024-08-21

№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
			measurement range and accuracy confirmation	34399-2017 6.1.2		
		3	Confirm the number and location of the terminal installation	Temperature control facilities of pharmaceutical products cold chain logistics-Specefication for performance qualification GB/T 34399-2017 6.1.3、6.2.6		2024-08-21
		4	Confirmation of no linkage between the system and the temperature control facility	Temperature control facilities of pharmaceutical products cold chain logistics-Specefication for performance qualification GB/T 34399-2017 6.1.4		2024-08-21
		5	The system can ensure real-time data monitoring, recording, alarm and transmission function confirmation under the state of power off and computer shutdown	Temperature control facilities of pharmaceutical products cold chain logistics-Specefication for performance qualification GB/T 34399-2017 6.1.5、6.2.8		2024-08-21
		6	Function confirmation that prevents users from tampering, deleting, and reverse importing data	Temperature control facilities of pharmaceutical products cold chain logistics-Specefication for performance qualification GB/T 34399-2017 6.1.6		2024-08-21
20	Cold storage for pharmaceutical	1	Temperature distribution test	Temperature control facilities of pharmaceutical products cold chain logistics-Specefication for performance qualification GB/T 34399-2017 3.1.1、3.3.1		2024-08-21

№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
	products cold chain	2	Accuracy test of the measurement point terminal of the temperature automatic monitoring system	Temperature control facilities of pharmaceutical products cold chain logistics-Specefication for performance qualification GB/T 34399-2017 3.1.2		2024-08-21
		3	Confirmation of temperature assurance capabilities under extreme environmental conditions	Temperature control facilities of pharmaceutical products cold chain logistics-Specefication for performance qualification GB/T 34399-2017 3.1.3		2024-08-21
		4	Temperature control facilities equipment operating parameters and use status test	Temperature control facilities of pharmaceutical products cold chain logistics-Specefication for performance qualification GB/T 34399-2017 3.1.4		2024-08-21
		5	Confirm the installation position of the measurement point terminal configured by the temperature monitoring system	Temperature control facilities of pharmaceutical products cold chain logistics-Specefication for performance qualification GB/T 34399-2017 3.1.5、3.3.3		2024-08-21
		6	The influence of the opening operation on the temperature distribution in the carriage	Temperature control facilities of pharmaceutical products cold chain logistics-Specefication for performance qualification GB/T 34399-2017 3.1.6、3.3.4		2024-08-21

№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
		7	Determine the thermal insulation performance and trend of the warehouse under the condition of equipment failure or external power supply interruption	Temperature control facilities of pharmaceutical products cold chain logistics-Specefication for performance qualification GB/T 34399-2017 3.1.7、3.3.5		2024-08-21
EMC						
1	Electro \Electric - product	1	Electrostatic discharge immunity test	Electromagnetic compatibility—Testing and measurement techniques—Electrostatic discharge immunity test GB/T 17626.2-2018		2024-08-21
		2	Radia ted,radio-frequency,electromagnetic field immunity test	Electromagnetic compatibility—Testing and measurement techniques—Part 3:Radiated,radio-frequency,electromagnetic field immunity test GB/T 17626.3-2023		2024-08-21
		3	Electrical fast transient/burst immunity test	Electromagnetic compatibility—Testing and measurement techniques—Electrical fast transient/burstimmunity test GB/T 17626.4-2018		2024-08-21
		4	Surge immunity test	Electromagnetic compatibility—Testing and measurement techniques—Surge immunity test GB/T 17626.5-2019		2024-08-21
		5	Immunity to conducted disturbances, induced by radio-frequency fields	Electromagnetic compatibility—Testing and measurement techniques—Immunity to conducted disturbances, induced by radio-frequency fields GB/T 17626.6-2017 8		2024-08-21
		6	Power frequency magnetic field immunity test	Electromagnetic compatibility—Testing and measurement techniques—Power frequency magnetic field immunity test GB/T 17626.8-2006		2024-08-21

№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
		7	Voltage dips, short interruptions and voltage variations immunity test	Electromagnetic compatibility—Testing and measurement techniques—Part 11:Voltage dips, short interruptions and voltage variations immunity tests for equipment with input current up to 16 A per phase GB/T 17626.11-2023		2024-08-21
		8	Ring wave immunity test	Electromagnetic compatibility—Testing and measurement techniques—Part 12:Ring wave immunity test GB/T 17626.12-2023		2024-08-21
2	Electrical motor-operated and thermal appliances for house-hold and similar purposes,electric tools and similar electric apparatus	1	Disturbance voltages	Electromagnetic compatibility-Requirements for household appliances, electric tools and similar apparatus-Part 1:Emission GB 4343.1-2018		2024-08-21
		2	Disturbance powe	Electromagnetic compatibility-Requirements for household appliances, electric tools and similar apparatus-Part 1:Emission GB 4343.1-2018		2024-08-21
		3	Electrostatic discharge	Electromagnetic compatibility-Requirements for household appliances, electric tools and similar apparatus-Part 2:Immunity GB/T 4343.2-2020		2024-08-21
		4	Fast transient	Electromagnetic compatibility-Requirements for household appliances, electric tools and similar apparatus-Part 2:Immunity GB/T 4343.2-2020		2024-08-21
		5	Injected current(Conducted Immunity)	Electromagnetic compatibility-Requirements for household appliances, electric tools and similar apparatus-Part 2:Immunity GB/T 4343.2-2020		2024-08-21
		6	Radio frequency electromagnetic fields	Electromagnetic compatibility-Requirements for household appliances, electric tools and similar apparatus-Part 2:Immunity GB/T 4343.2-2020		2024-08-21
		7	Surges	Electromagnetic compatibility-Requirements for household appliances, electric tools and similar apparatus-Part 2:Immunity GB/T 4343.2-2020		2024-08-21
		8	Voltage dips and interruptions	Electromagnetic compatibility-Requirements for household appliances, electric tools and similar apparatus-Part 2:Immunity		2024-08-21

№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
				GB/T 4343.2-2020		
3	Information technology equipment	1	Conducted disturbance	Information technology equipment,multimedia equipment and receivers—Electromagnetic compatibility—Part 1:Emission requirements GB/T 9254.1-2021		2024-08-21
		2	Radiated disturbance	Information technology equipment,multimedia equipment and receivers—Electromagnetic compatibility—Part 1:Emission requirements GB/T 9254.1-2021		2024-08-21
4	Industrial,scientific and medical (ISM) radio-frequency equipment	1	Mains terminal disturbance voltage	Industrial,scientific and medical equipment-Radio-frequency disturbance characteristics- Limits and methods of measurement GB 4824-2019		2024-08-21
		2	Radiated disturbance	Industrial,scientific and medical equipment-Radio-frequency disturbance characteristics- Limits and methods of measurement GB 4824-2019		2024-08-21
5	Electrical lighting and similar equipment	1	Disturbance voltage	Limits and methods of measurement of radio disturbance characteristics of electrical lighting and similar equipment GB/T 17743-2021		2024-08-21
		2	Radiated magnetic field disturbance	Limits and methods of measurement of radio disturbance characteristics of electrical lighting and similar equipment GB/T 17743-2021		2024-08-21
		3	Electrostatic discharge	Equipment for general lighting purposes EMC immunity requirements GB/T 18595-2014		2024-08-21
		4	Radio-frequency electromagnetic field	Equipment for general lighting purposes EMC immunity requirements GB/T 18595-2014		2024-08-21
		5	Power-frequency magnetic field	Equipment for general lighting purposes EMC immunity requirements GB/T 18595-2014		2024-08-21
		6	Fast transients	Equipment for general lighting purposes EMC immunity requirements GB/T 18595-2014		2024-08-21
		7	Injected current	Equipment for general lighting purposes EMC immunity		2024-08-21

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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
				requirements GB/T 18595-2014		
		8	Surges	Equipment for general lighting purposes EMC immunity requirements GB/T 18595-2014		2024-08-21
		9	Voltage dips and interruptions	Equipment for general lighting purposes EMC immunity requirements GB/T 18595-2014		2024-08-21
6	Road vehicles Component（EMC）	1	Electrical disturbances from narrowband radiated electromagnetic energy test（Absorber-lined shielded enclosure）	Road vehicles - Component test methods for electrical disturbances from narrowband radiated electromagnetic energy - Part 2: Absoorber-lined shielded enclosure ISO 11452-2:2004		2024-08-21
		2	Electrical disturbances from narrowband radiated electromagnetic energy test（BCI）	Road vehicles - Component test methods for electrical disturbances from narrowband radiated electromagnetic energy - Part 4: Harness excitation methods ISO 11452-4:2020		2024-08-21
		3	Electrical disturbances from narrowband radiated electromagnetic energy test（Immunity to Magnetic field）	Road vehicles - Component test methods for electrical disturbances from narrowband radiated electromagnetic energy - Part 8: Immunity to magnetic fields ISO 11452-8:2015		2024-08-21
		4	Electrical tranient conducted immunity	Road vehicles—Test method of electrical disturbances from conduction and coupling—Part 2:Electrical transient conduction along supply lines only GB/T 21437.2-2021		2024-08-21

№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
		5	Electrical transient conducted immunity other than supply lines	Road vehicles—Test method of electrical disturbances from conduction and coupling—Part 3:Electrical transient transmission by capacitive and inductive coupling via lines other than supply lines GB/T 21437.3-2021		2024-08-21
		6	Measurement of radio disturbance characteristics for the protection of receivers used on board vehicles	Vehicles，boats and internal combustion engines—Radio disturbance characteristics—Limits and methods of measurement for the protection of on-board receivers GB/T 18655-2018		2024-08-21
		7	Electrostatic discharge	Road vehicles—Disturbances test methods for electrical/electronic component from electrostatic discharge GB/T 19951-2019		2024-08-21
7	Products of residential,commercial and light-industrial environments	1	Electrostatic discharge immunity test	Electromagnetic compatibility—Generic standards—Immunity for residential,commercial and light-industrial environments GB/T 17799.1-2017 8		2024-08-21
		2	Radiated disturbance immunity test	Electromagnetic compatibility—Generic standards—Immunity for residential,commercial and light-industrial environments GB/T 17799.1-2017 8		2024-08-21
		3	Electrical fast transient/burst immunity test	Electromagnetic compatibility—Generic standards—Immunity for residential,commercial and light-industrial environments GB/T 17799.1-2017 8		2024-08-21
		4	Surge immunity test	Electromagnetic compatibility—Generic standards—Immunity for residential,commercial and light-industrial environments GB/T 17799.1-2017 8		2024-08-21
		5	Immunity to conducted disturbances, induced by radio-frequency fields	Electromagnetic compatibility—Generic standards—Immunity for residential,commercial and light-industrial environments GB/T 17799.1-2017 8		2024-08-21

№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
		6	Power frequency magnetic field immunity test	Electromagnetic compatibility—Generic standards—Immunity for residential,commercial and light-industrial environments GB/T 17799.1-2017 8		2024-08-21
		7	Voltage dips, short interruptions and voltage variations immunity test	Electromagnetic compatibility—Generic standards—Immunity for residential,commercial and light-industrial environments GB/T 17799.1-2017 8		2024-08-21
		8	Conducted disturbance	Electromagnetic compatibility(EMC)—Generic standards—Part 3:Emission standard for equipment in residential environments GB 17799.3-2023		2024-08-21
		9	Radiated disturbance	Electromagnetic compatibility(EMC)—Generic standards—Part 3:Emission standard for equipment in residential environments GB 17799.3-2023		2024-08-21
8	Products of industrial environments	1	Electrostatic discharge immunity test	Electromagnetic compatibility—Generic standards—Part 2: Immunity standard for industrial environments GB/T 17799.2-2023		2024-08-21
		2	Radiated disturbance immunity test	Electromagnetic compatibility—Generic standards—Part 2: Immunity standard for industrial environments GB/T 17799.2-2023		2024-08-21
		3	Electrical fast transient/burst immunity test	Electromagnetic compatibility—Generic standards—Part 2: Immunity standard for industrial environments GB/T 17799.2-2023		2024-08-21
		4	Surge immunity test	Electromagnetic compatibility—Generic standards—Part 2: Immunity standard for industrial environments GB/T 17799.2-2023		2024-08-21
		5	Immunity to conducted disturbances, induced by radio-frequency fields	Electromagnetic compatibility—Generic standards—Part 2: Immunity standard for industrial environments GB/T 17799.2-2023		2024-08-21

№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
		6	Power frequency magnetic field immunity test	Electromagnetic compatibility—Generic standards—Part 2: Immunity standard for industrial environments GB/T 17799.2-2023		2024-08-21
		7	Voltage dips, short interruptions and voltage variations immunity test	Electromagnetic compatibility—Generic standards—Part 2: Immunity standard for industrial environments GB/T 17799.2-2023		2024-08-21
		8	Conducted disturbance	Electromagnetic compatibility (EMC)—Generic standards—Part 4: Emission for industrial environments GB 17799.4-2022		2024-08-21
		9	Radiated disturbance	Electromagnetic compatibility (EMC)—Generic standards—Part 4: Emission for industrial environments GB 17799.4-2022		2024-08-21
9	Electrical equipment for measurement, control and laboratory use	1	Conducted Emission	Electrical equipment for measurement, control and laboratory use-EMC requirements-Part 1:General requirements GB/T 18268.1-2010		2024-08-21
		2	Radiated Emission	Electrical equipment for measurement, control and laboratory use-EMC requirements-Part 1:General requirements GB/T 18268.1-2010		2024-08-21
		3	Electrostatic Discharge Immunity	Electrical equipment for measurement, control and laboratory use-EMC requirements-Part 1:General requirements GB/T 18268.1-2010		2024-08-21
		4	Radiated Immunity	Electrical equipment for measurement, control and laboratory use-EMC requirements-Part 1:General requirements GB/T 18268.1-2010		2024-08-21
		5	Electrical Fast Transient / Burst Immunity	Electrical equipment for measurement, control and laboratory use-EMC requirements-Part 1:General requirements GB/T 18268.1-2010		2024-08-21
		6	Surge	Electrical equipment for measurement, control and laboratory use-EMC requirements-Part 1:General requirements GB/T 18268.1-2010		2024-08-21

№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
		7	Conducted Immunity	Electrical equipment for measurement, control and laboratory use-EMC requirements-Part 1:General requirementsElectrical equipment for measurement, control and laboratory use-EMC requirements-Part 1:General requirements GB/T 18268.1-2010		2024-08-21
		8	Power frequency magnetic field immunity	Electrical equipment for measurement, control and laboratory use-EMC requirements-Part 1:General requirements GB/T 18268.1-2010		2024-08-21
		9	Dips	Electrical equipment for measurement, control and laboratory use-EMC requirements-Part 1:General requirements GB/T 18268.1-2010		2024-08-21
10	Medical electrical equipment	1	Radiated Emission	Medical electrical equipment—Part 1-2:General requirements for basic safety and essential performance—Collateral standard:Electromagnetic compatibility—Requirements and tests YY 9706.102-2021		2024-08-21
		2	Electrostatic Discharge Immunity	Medical electrical equipment—Part 1-2:General requirements for basic safety and essential performance—Collateral standard:Electromagnetic compatibility—Requirements and tests YY 9706.102-2021		2024-08-21
		3	Radiated Immunity	Medical electrical equipment—Part 1-2:General requirements for basic safety and essential performance—Collateral standard:Electromagnetic compatibility—Requirements and tests YY 9706.102-2021		2024-08-21
		4	Electrical Fast Transient / Burst Immunity	Medical electrical equipment—Part 1-2:General requirements for basic safety and essential performance—Collateral standard:Electromagnetic compatibility—Requirements and tests YY 9706.102-2021		2024-08-21
		5	Surge	Medical electrical equipment—Part 1-2:General requirements for basic safety and essential performance—Collateral standard:Electromagnetic compatibility—Requirements and tests YY 9706.102-2021		2024-08-21

№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
		6	Conducted Immunity	Medical electrical equipment—Part 1-2:General requirements for basic safety and essential performance—Collateral standard:Electromagnetic compatibility—Requirements and tests YY 9706.102-2021		2024-08-21
		7	Dips	Medical electrical equipment—Part 1-2:General requirements for basic safety and essential performance—Collateral standard:Electromagnetic compatibility—Requirements and tests YY 9706.102-2021		2024-08-21
		8	Power frequency magnetic field immunity	Medical electrical equipment—Part 1-2:General requirements for basic safety and essential performance—Collateral standard:Electromagnetic compatibility—Requirements and tests YY 9706.102-2021		2024-08-21
		9	Electrical transient conduction along supply lines	Medical electrical equipment—Part 1-2:General requirements for basic safety and essential performance—Collateral standard:Electromagnetic compatibility—Requirements and tests YY 9706.102-2021		2024-08-21
Mechanical						
1	Machine Tool	1	Repeatability positioning	Test code for machine tools-Part 2: Determination of accuracy and repeatability positioning numerically controlled axes GB/T17421.2-2016 4.3		2024-08-21
		2	Determination of accuracy	Test code for machine tools-Part 2: Determination of accuracy and repeatability positioning numerically controlled axes GB/T17421.2-2016 4.3		2024-08-21
2	mechanical parts	1	Length	Geometrical Product Specifications(GPS)-Inspection of plain workpiece sizes GB/T 3177-2009 5.1		2024-08-21
		2	Angle	General tolerances Tolerances for linear and angular dimensions without individual tolerance indications GB/ T1804-2000 5.2		2024-08-21
		3	Shape tolerance	Geometrical product Specifications(GPS)-Geometrical tolerance-Verification GB/T 1958-2017 appendix C.2，C3，		2024-08-21

№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
				C.5，C.6，C.7		
		4	Location tolerance	Geometrical product Specifications(GPS)-Geometrical tolerance-Verification GB/T 1958-2017 appendix C.8，C9，C10，C.11，C.12，C.13		2024-08-21
		5	Surface Roughness	Geometrical product Specifications(GPS)-Surface texture : Profile method-Rules and procedures for the assessment of surface texture GB/T 10610-2009 6.2		2024-08-21
		6	Roundness	Geometrical product Specifications(GPS)-Geometrical tolerance-Verification GB/T 1958-2017 appendix C.4		2024-08-21
3	Industrial robots	1	Distance accuracy and repeatability	Industrial robots-Performance criteria and related test methods GB/T12642-2013 7.3		2024-08-21
		2	Posture accuracy and posture repeatability	Industrial robots -Performance criteria and related test methods GB/T12642-2013 7.2		2024-08-21
		3	Position stabilization time	Industrial robots-Performance criteria and related test methods GB/T12642-2013 7.4		2024-08-21
		4	Position overshoot	Industrial robots-Performance criteria and related test methods GB/T12642-2013 7.5		2024-08-21
		5	Posture characteristic drift	Industrial robots-Performance criteria and related test methods GB/T12642-2013 7.6		2024-08-21
		6	Interchangeability	Industrial robots-Performance criteria and related test methods GB/T12642-2013 7.7		2024-08-21
		7	Trajectory characteristics	Industrial robots-Performance criteria and related test methods GB/T12642-2013 8		2024-08-21
		8	Minimum positioning time	Industrial robots-Performance criteria and related test methods GB/T12642-2013 9		2024-08-21
Others						

№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
1	Disintegration tester	1	Up and down moving distance of disintegrated basket	Disintegration tester JB/T 20077-2013 5.3.2		2024-08-21
		2	Distance between drying net and bottom of beaker	Disintegration tester JB/T 20077-2013 5.3.3		2024-08-21
		3	Round trip frequency of disintegrated basket	Disintegration tester JB/T 20077-2013 5.3.4		2024-08-21
		4	Disintegrant temperature	Disintegration tester JB/T 20077-2013 5.3.5		2024-08-21
		5	Timer timing error	Disintegration tester JB/T 20077-2013 5.3.6		2024-08-21
2	Weighing Public Security Evidence	1	Mass	Test Metrology Specification for Weighing Public Security Evidence ZB/JLY（Institute） 26		2024-08-21
3	OBD Scan-tool	1	appearance	Inspection Items and Methods of OBD Scan-tool for Vehicle Emission Test T/CMA JD 042-2021 6.1		2024-08-21
		2	Vehicle and OBD information check function	Inspection Items and Methods of OBD Scan-tool for Vehicle Emission Test T/CMA JD 042-2021 6.2		2024-08-21
		3	Fault code reading function	Inspection Items and Methods of OBD Scan-tool for Vehicle Emission Test T/CMA JD 042-2021 6.3		2024-08-21
		4	Ready state describes the function	Inspection Items and Methods of OBD Scan-tool for Vehicle Emission Test T/CMA JD 042-2021 6.4		2024-08-21
		5	IUPR related data recording function	Inspection Items and Methods of OBD Scan-tool for Vehicle Emission Test T/CMA JD 042-2021 6.5		2024-08-21
		6	Real-time data stream reading	Inspection Items and Methods of OBD Scan-tool for Vehicle Emission Test T/CMA JD 042-2021 6.6		2024-08-21

№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
			function			
		7	Support multi-protocol simulation	Inspection Items and Methods of OBD Scan-tool for Vehicle Emission Test T/CMA JD 042-2021 6.7		2024-08-21
		8	Data acquisition time	Inspection Items and Methods of OBD Scan-tool for Vehicle Emission Test T/CMA JD 042-2021 6.8		2024-08-21