

Name: Hebei Institute of Metrology

Address: No.175, Youyi South Street, Shijiazhuang, Hebei, China

Registration No. CNAS L1075

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

Effective Date: 2024-07-16 Expiry Date: 2028-08-08

SCHEDULE 3 ACCREDITED TESTING SCOPE

№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
I Motor Vehicle						
1	Electronic Snatching System of Black Smoke Vehicle	1	ringelman blackness	Detection Method of Electronic Snatching System of Black Smoke Vehicle T/CMA JD022—2020 5.2		2024-07-16
2	Equipment for Exhaust Pollutants from Vehicle by Remote Sensing	1	Gas Static test error	Vertical remote sensing equipment for vehicle exhaust—General technical requirements JB/T 12573-2018 6.4.1		2024-07-16
		2	Gas Dynamic test error	Vertical remote sensing equipment for vehicle exhaust—General technical requirements JB/T 12573-2018 6.4.2		2024-07-16
		3	SMOKE OPACITY test for diesel vehicles	Vertical remote sensing equipment for vehicle exhaust—General technical requirements JB/T 12573-2018 6.4.3		2024-07-16
		4	Stability	Vertical remote sensing equipment for vehicle exhaust—General technical requirements JB/T 12573-2018 6.6		2024-07-16
		5	Repeatability	Vertical remote sensing equipment for vehicle exhaust—General technical requirements JB/T 12573-2018 6.5		2024-07-16

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		6	Velocity system	Vertical remote sensing equipment for vehicle exhaust—General technical requirements JB/T 12573-2018 6.8		2024-07-16
		7	License plate recognition system	Vertical remote sensing equipment for vehicle exhaust—General technical requirements JB/T 12573-2018 6.9		2024-07-16
		8	Automatic calibration	Vertical remote sensing equipment for vehicle exhaust—General technical requirements JB/T 12573-2018 5.10		2024-07-16
		9	Environmental test	Vertical remote sensing equipment for vehicle exhaust—General technical requirements JB/T 12573-2018 6.7		2024-07-16
				Basic environmental conditions and testing methods for transportation and storage of instruments GB/T 25480-2010 4.2		2024-07-16
				Basic environmental conditions and testing methods for transportation and storage of instruments GB/T 25480-2010 4.4		2024-07-16
		10	Response Time	Vertical remote sensing equipment for vehicle exhaust—General technical requirements JB/T 12573-2018 5.2		2024-07-16
3	OBD Scan-tool for Vehicle Emission Test	1	Appearance	Inspection Items and Methods of OBD Scan-tool for Vehicle Emission Test T/CMA JD 042—2021 6.1		2024-07-16
		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		2024-07-16
		3	Fault code reading function	Inspection Items and Methods of OBD Scan-tool for Vehicle Emission Test T/CMA JD 042—2021 6.3		2024-07-16
		4	Readiness status reason feature	Inspection Items and Methods of OBD Scan-tool for Vehicle Emission Test T/CMA JD 042—2021 6.4		2024-07-16
		5	IUPR-related data logging function	Inspection Items and Methods of OBD Scan-tool for Vehicle Emission Test T/CMA JD 042—2021 6.5		2024-07-16
		6	Real-time data stream reading function	Inspection Items and Methods of OBD Scan-tool for Vehicle Emission Test T/CMA JD 042—2021 6.6		2024-07-16
		7	Communication protocol types are	Inspection Items and Methods of OBD Scan-tool for Vehicle Emission Test T/CMA JD 042—2021 6.7		2024-07-16



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			supported			
		8	Data collection time	Inspection Items and Methods of OBD Scan-tool for Vehicle Emission Test T/CMA JD 042—2021 6.8		2024-07-16
II Quantitative Packaging						
1	Net Quantity of Products in Prepackages with Fixed Content	1	Length	Rules of Metrological Testing for Net Quantity of Products in Prepackages with Fixed Content JJF 1070-2005 Appendix E		2024-07-16
				Rules of Metrological Testing for Net Quantity of Products in Prepackages with Fixed Content JJF 1070-2023 Appendix H		2024-07-16
		2	Weight	Rules of Metrological Testing for Net Quantity of Products in Prepackages with Fixed Content JJF 1070-2005 Appendix C		2024-07-16
				Rules of Metrological Testing for Net Quantity of Products in Prepackages with Fixed Content JJF 1070-2023 Appendix F		2024-07-16
				Rules of Metrological Testing for Net Quantity of Wheat Flour Products in Prepackages with Fixed Content JJF 1070.2-2011		2024-07-16
				Rules of Metrological Testing for Net Quantity of Soap Products in Prepackages with Fixed Content JJF 1070.1-2011		2024-07-16
				Rules of Metrological Testing for Net Quantity of Products in Prepackages with Fixed Content—Rice JJF 1070.3-2021		2024-07-16
		3	Volume	Rules of Metrological Testing for Net Quantity of Products in Prepackages with Fixed Content JJF 1070-2005 Appendix D		2024-07-16
				Rules of Metrological Testing for Net Quantity of Products in Prepackages with Fixed Content JJF 1070-2023 Appendix G		2024-07-16
		4	area	Rules of Metrological Testing for Net Quantity of Products in Prepackages with Fixed Content JJF 1070-2005 Appendix F/F.2		2024-07-16
				Rules of Metrological Testing for Net Quantity of Products in Prepackages with Fixed Content JJF 1070-2023 Appendix J/J.2		2024-07-16
		5	count	Rules of Metrological Testing for Net Quantity of Products in		2024-07-16



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				Prepackages with Fixed Content JJF 1070-2005 Appendix G		
				Rules of Metrological Testing for Net Quantity of Products in Prepackages with Fixed Content JJF 1070-2023 Appendix K		2024-07-16
2	commodity packing measurement and testing	1	package layers	Rules of Metrology Testing for Package of Food and Cosmetics JJF 1244-2010 6.4		2024-07-16
				Requirements of restricting excessive package—Foods and cosmetics GB 23350-2021 5.5		2024-07-16
		2	interspace (gap) ratio of package	Rules of Metrology Testing for Package of Food and Cosmetics JJF 1244-2010 6.3		2024-07-16
				Requirements of restricting excessive package—Foods and cosmetics GB 23350-2021 5.4		2024-07-16
		3	packaging cost to sales price ratio	Rules of Metrology Testing for Package of Food and Cosmetics JJF 1244-2010 6.5		2024-07-16
				Requirements of restricting excessive package—Foods and cosmetics GB 23350-2021 5.6		2024-07-16
III Noise						
1	noise	1	Industrial enterprises noise at boundary	Emission standard for industrial enterprises noise at boundary GB12348-2008		2024-07-16
		2	Environment noise for boundary of construction site	Emission standard of environment noise for boundary of construction site GB12523-2011		2024-07-16
IV Sanitary Ceramics						
1	water closets	1	Average water consumption of water closet	Minmum allow values of water efficiency and water efficiency grades for water closets GB25502-2017 5.1		2024-07-16
		2	Actual water comsumption	Sanitary wares GB/T6952-2015 8.8.3		2024-07-16

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V Oil Gas Recovery Unit						
1	vapor recovery system for bulk gasoline terminals	1	Vapor recovery device emission concentration and recover efficiency	Emission standard of air pollutant for bulk petroleum terminals GB20950-2020 6.3		2024-07-16
				Stationary source emission-Determination of total hydrocarbons,methane and nonmethane hydrocarbons-Gas chromatography HJ 38-2017		2024-07-16
		2	Leakage of sealing point of vapor collection system	Emission standard of air pollutant for bulk petroleum terminals GB20950-2020 6.4		2024-07-16
				Guideline for the Determination of Volatile Organic Compound Leaks and Uncovered Liquid Surface Emissions HJ 733-2014		2024-07-16
		3	Leakage of Sealing points of equipment and pipeline components	Emission standard of air pollutant for bulk petroleum terminals GB20950-2020 6.5		2024-07-16
				Guideline for the Determination of Volatile Organic Compound Leaks and Uncovered Liquid Surface Emissions HJ 733-2014		2024-07-16
		4	Vapor emission of enterprise boundary	Emission standard of air pollutant for bulk petroleum terminals GB20950-2020 6.6		2024-07-16
				Ambient air-Determination of total hydrocarbons,methane and nonmethane hydrocarbons- Direct injection / Gas chromatography HJ 604-2017		2024-07-16
2	vapor recovery system for gasoline filling station	1	Dynamic back pressure	Emission standard of air pollutant for gasoline filling stations GB20952-2020 Appendix A		2024-07-16
		2	Vapor recovery system tightness	Emission standard of air pollutant for gasoline filling stations GB20952-2020 Appendix B		2024-07-16
		3	Air to liquid volume ratio	Emission standard of air pollutant for gasoline filling stations GB20952-2020 Appendix C		2024-07-16
		4	Vapor emission concentration of vapor recovery device	Emission standard of air pollutant for gasoline filling stations GB20952-2020 Appendix D		2024-07-16
				Stationary source emission-Determination of total hydrocarbons,methane and nonmethane hydrocarbons-Gas		2024-07-16



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				chromatography HJ 38-2017		
		5	Vapor leakage detection value of vapor recovery system closed binding sites	Emission standard of air pollutant for gasoline filling stations GB20952-2020 6.7		2024-07-16
				Guideline for the Determination of Volatile Organic Compound Leaks and Uncovered Liquid Surface Emissions HJ 733-2014		2024-07-16
		6	Unorganized emission of vapor concentration at the boundary of gas station Enterprises	Emission standard of air pollutant for gasoline filling stations GB20952-2020 6.8		2024-07-16
				Ambient air-Determination of total hydrocarbons, methane and nonmethane hydrocarbons- Direct injection / Gas chromatography HJ 604-2017		2024-07-16
3	vapor recovery system for petroleum transport	1	The tightness of vapor recovery system for tank truck	Emission standard of air pollutant for petroleum transport GB 20951-2020 Appendix A		2024-07-16
		2	Leakage of vapor sealing point of transportation facility	Emission standard of air pollutant for petroleum transport GB 20951-2020 6.3		2024-07-16
				Guideline for the Determination of Volatile Organic Compound Leaks and Uncovered Liquid Surface Emissions HJ 733-2014		2024-07-16



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