

Name: Macao Centre for Testing of Chinese Medicine, University of Macau

Address: N22 Research Building, University of Macau, Avenida da Universidade Taipa, Macau, China

Registration No. CNAS L18245

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

Effective Date: 2025-09-15 Expiry Date: 2029-05-03

SCHEDULE 3 ACCREDITED TESTING SCOPE

№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
Medicine						
Traditional Chinese Medicine						
1	Trational Chinese Medicine	1	Pb	Chinese Pharmacopoeia 2025 Volume IV General Chapter 2321 Determination of Lead (Pb), Cadmium (Cd), Arsenic (As), Mercury (Hg) and Copper (Cu)	Accredited only for 2. Inductively coupled plasma-mass spectrometry	2025-09-15
				Hong Kong Chinese Materia Medica Standards Volume 11 Appendix V Determination of Heavy Metals	Accredited only for ICP-MS method	2025-09-15
		2	Cd	Chinese Pharmacopoeia 2025 Volume IV General Chapter 2321 Determination of Lead (Pb), Cadmium (Cd), Arsenic (As),	Accredited only for 2.	2025-09-15



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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
				Mercury (Hg) and Copper (Cu)	Inductively coupled plasma-mass spectrometry	2025-09-15
				Hong Kong Chinese Materia Medica Standards Volume 11 Appendix V Determination of Heavy Metals	Accredited only for ICP-MS method	
		3	As	Chinese Pharmacopoeia 2025 Volume IV General Chapter 2321 Determination of Lead (Pb), Cadmium (Cd), Arsenic (As), Mercury (Hg) and Copper (Cu)	Accredited for 2. Inductively coupled plasma-mass spectrometry and 3. Atomic fluorescence spectroscopy	2025-09-15
				Hong Kong Chinese Materia Medica Standards Volume 11 Appendix V Determination of Heavy Metals	Accredited only for ICP-MS method	2025-09-15
4	Hg	Chinese Pharmacopoeia 2025 Volume IV General Chapter 2321 Determination of Lead (Pb), Cadmium (Cd), Arsenic (As), Mercury (Hg) and Copper (Cu)	Accredited for 2. Inductively coupled	2025-09-15		



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					plasma-mass spectrometry and 3. Atomic fluorescence spectroscopy	
				Hong Kong Chinese Materia Medica Standards Volume 11 Appendix V Determination of Heavy Metals	Accredited only for ICP-MS method	2025-09-15
		5	Cu	Chinese Pharmacopoeia 2025 Volume IV General Chapter 2321 Determination of Lead (Pb), Cadmium (Cd), Arsenic (As), Mercury (Hg) and Copper (Cu)	Accredited only for 2. Inductively coupled plasma-mass spectrometry	2025-09-15
Dietary Supplements and Botanical Origin Extracts						
Dietary Supplements and Botanical Origin Extracts						
1	Dietary Supplements and Botanical Origin Extracts	1	Pb	United States Pharmacopeia-National Formulary Official as of 01-May-2018 General Chapter <730> Plasma Spectrochemistry	Accredited only for ICP-MS method	2025-09-15
		2	Cd	United States Pharmacopeia-National Formulary Official as of 01-May-2018 General Chapter <730> Plasma Spectrochemistry	Accredited only for	2025-09-15

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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
					ICP-MS method	
		3	As	United States Pharmacopeia-National Formulary Official as of 01-May-2018 General Chapter <730> Plasma Spectrochemistry	Accredited only for ICP-MS method	2025-09-15
		4	Hg	United States Pharmacopeia-National Formulary Official as of 01-May-2018 General Chapter <730> Plasma Spectrochemistry	Accredited only for ICP-MS method	2025-09-15
		5	Cu	United States Pharmacopeia-National Formulary Official as of 01-May-2018 General Chapter <730> Plasma Spectrochemistry	Accredited only for ICP-MS method	2025-09-15
Herbal drug						
Herbal drug						
1	Herbal drugs and Herbal drug preparations	1	Pb	European Pharmacopoeia 11.0 2.4.27 Heavy metals in herbal drugs and herbal drug preparations	Accredited only for ICP-MS method	2025-09-15
		2	Cd	European Pharmacopoeia 11.0 2.4.27 Heavy metals in herbal drugs and herbal drug preparations	Accredited only for ICP-MS method	2025-09-15
		3	As	European Pharmacopoeia 11.0 2.4.27 Heavy metals in herbal drugs and herbal drug preparations	Accredited only for ICP-MS method	2025-09-15



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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
		4	Hg	European Pharmacopoeia 11.0 2.4.27 Heavy metals in herbal drugs and herbal drug preparations	Accredited only for ICP-MS method	2025-09-15
		5	Cu	European Pharmacopoeia 11.0 2.4.27 Heavy metals in herbal drugs and herbal drug preparations	Accredited only for ICP-MS method	2025-09-15



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