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# CERTIFICATE OF ACCREDITATION

*This is to attest that*

## **CMA INDUSTRIAL DEVELOPMENT FOUNDATION LIMITED**

ROOM 1302, YAN HING CTR., 9-13 WONG CHUK YEUNG STREET, FO TAN  
SHATIN, HONG KONG, CHINA

### **Testing Laboratory TL-724**

has met the requirements of AC89, *IAS Accreditation Criteria for Testing Laboratories*, and has demonstrated compliance with ISO/IEC Standard 17025:2017, *General requirements for the competence of testing and calibration laboratories*. This organization is accredited to provide the services specified in the scope of accreditation.

Effective Date March 24, 2025



*International Accreditation Service*  
Issued under the authority of IAS management

Visit [www.iasonline.org](http://www.iasonline.org) for current accreditation information.

# SCOPE OF ACCREDITATION

International Accreditation Service, Inc.

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## CMA INDUSTRIAL DEVELOPMENT FOUNDATION LIMITED

<http://www.cmatesting.org>

**Contact Name** Dominic L Hong

**Contact Phone** +852 2698 8198

*Accredited to ISO/IEC 17025:2017*

*Effective Date March 24, 2025*

<b>Chemical</b>	
APHA 23ed 2540D	Total suspended solid in water
APHA 23ed 2540G	Total solids in solids and semisolid samples
APHA 23ed 4500-Cl F	Total and free residual chlorine in Water
AS 4381:2015	Single-use face masks for use in health care
AS/NZS 4020:2018 Appendix A	Testing of products for use in contact with drinking water – Sample Preparation
AS/NZS 4020:2018 Appendix C	Testing of products for use in contact with drinking water – Taste
AS/NZS 4020:2018 Appendix D	Testing of products for use in contact with drinking water – Appearance
AS/NZS 4020:2018 Appendix E	Testing of products for use in contact with drinking water – Growth of Aquatic Micro-organisms
AS/NZS 4020:2018 Appendix H	Testing of products for use in contact with drinking water – Metals
AS/NZS 4020:2018 Appendix I	Testing of products for use in contact with drinking water – Extraction Procedures for End-of-Line Fittings
AS/NZS 4020:2018 Appendix K	Testing of products for use in contact with drinking water – Sample Extraction Procedures for Use with Water-heating Systems
ASTM F1862/F1862M-17	Standard Test Method for Resistance of Medical Face Masks to Penetration by Synthetic Blood (Horizontal Projection of Fixed Volume at a Known Velocity)
ASTM F2100-19	Standard Specification for Performance of Materials Used in Medical Face Masks
ASTM F2100-20	Standard Specification for Performance of Materials Used in Medical Face Masks

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ASTM F2100-21	Standard Specification for Performance of Materials Used in Medical Face Masks
ASTM F2101-19	Standard Test Method for Evaluating the Bacterial Filtration Efficiency (BFE) of Medical Face Mask Materials, Using a Biological Aerosol of Staphylococcus aureus
ASTM F2299/F2299M – 03 (Reapproved 2017)	Standard Test Method for Determining the Initial Efficiency of Materials Used in Medical Face Masks to Penetration by Particulates Using Latex Spheres
BS 6920-2.1:2014	Suitability of non-metallic materials and products for use in contact with water intended for human consumption with regard to their effect on the quality of the water - Sample for Testing
BS 6920-2.2.1: 2000 + A3: 2014	Suitability of non-metallic materials and products for use in contact with water intended for human consumption with regard to their effect on the quality of the water - Odour and flavour of water (General method of test)
BS 6920-2.2.2: 2000 + A1: 2014	Suitability of non-metallic materials and products for use in contact with water intended for human consumption with regard to their effect on the quality of the water - Odour and flavour imparted to water by multi-layered hoses and pipes
BS 6920-2.2.3: 2000 + A2: 2014	Suitability of non-metallic materials and products for use in contact with water intended for human consumption with regard to their effect on the quality of the water - Odour and flavour imparted to water by hoses for conveying water for food and drink preparation
BS 6920-2.3: 2000 + A1: 2014	Suitability of non-metallic materials and products for use in contact with water intended for human consumption with regard to their effect on the quality of the water – Appearance of Water
BS 6920-2.4: 2000 + A1: 2014	Suitability of non-metallic materials and products for use in contact with water intended for human consumption with regard to their effect on the quality of the water – Growth of Aquatic Microorganisms Test
BS 6920-2.6: 2000 + A2: 2014	Suitability of non-metallic materials and products for use in contact with water intended for human consumption with regard to their effect on the quality of the water – The Extraction of Metals
BS 6920-3: 2000	Suitability of non-metallic materials and products for use in contact with water intended for human consumption with regard to their effect on the quality of the water – High Temperature Tests
In-house method TG-ENV-WW-181	Determination of Trace Elements in Water
BS EN 1021-1:2006	Furniture. Assessment of the ignitability of upholstered furniture. Ignition source smouldering cigarette
BS EN 1021-2:2006	Furniture. Assessment of the ignitability of upholstered furniture. Ignition source match flame equivalent
BS EN 13725:2003	Air quality. Determination of odour concentration by dynamic olfactometry
BS EN 15662:2018	Pesticides Residues in Food using LCMSMS

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Chinese Pharmacopoeia 2020 Volume IV General Chapter 2341	Chinese Pharmacopoeia 2020 Volume IV General Chapter 2341 Determination of Pesticide Residue Method IV – 1. Screening Method and 2. Quantitative Method – 1. GC-MS/MS method Chinese Pharmacopoeia 2020 Volume IV General Chapter 2341 Determination of Pesticide Residue Method V – 1. GC-MS/MS method and 2. HPLC-MS/MS method
Chinese Pharmacopoeia 2020 Volume IV General Chapter 2321, Method 2	Chinese Pharmacopoeia 2020 Volume IV General Chapter 2321, Method 2 – Determination of Total Lead, Cadmium, Arsenic, Mercury and Copper Content
CPSC-CH-C1001-09.4	Determination of Phthalates by GCMS
EN 14683: 2019+AC: 2019	Medical face masks - Requirements and test methods (Excluding Clause 5.2.6 Biocompatibility)
EN 14683:2019+AC:2019 Annex B	Method for in vitro Determination of Bacterial Filtration Efficiency (BFE)
EN 14683:2019+AC:2019 Annex C	Method for Determination of Breathability (Differential Pressure)
EN 14683:2019+AC:2019 Annex D	Microbial cleanliness
EN ISO 11737-1:2018	Microbial cleanliness
EURL-FV	Pesticides Residues in Food using GCMSMS
GB4482-2006 section 5.1	Determination of assay of ferric chloride solution
HG/T 3787-2005 clause 4.3	Determine the assay of calcium nitrate sample
In-House Method TG-ENV-WW-129 (FIA)	Ammonia in water
In-House Method TG-ENV-WW-130 Moisture Content	Determination of Moisture Content in polymer (Drainage Services Department Standard Testing Manual for analysis – Determination of Moisture Content in Polymer Samples)
In-House Method TG-ENV-WW-131 Organic Content	Determination of organic content in polymer (Drainage Services Department Standard Testing Manual for analysis – Determination of Organic Content in Polymer Samples)
In house method TG-ENV-WW-132 Brookfield Viscosity (Polymer Solutions)	Measurement of Brookfield viscosity of polymer sample (Drainage Services Department Standard Testing Manual for analysis – Measurement of Brookfield Viscosity of Polymer Solutions)
In house method TG-ENV-WW-135 Brookfield Viscosity (Salted Polymer Solutions)	Measurement of Brookfield viscosity of polymer sample (Drainage Services Department Standard Testing Manual for analysis – Measurement of Brookfield Viscosity of Salted Polymer Solutions)

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In-House Method TG-FP-MB-MOL(QP)-002	Methods of analysis for detection of SARS-CoV-2 in environmental sample by Real-Time PCR
In-House Method TG-T&M-C-057	Emissivity Rate of Health Care Product by Far Infrared Technique
IS 419: 2011	Fire safety requirements for components of furniture
IS EN 1021-1:2006	Furniture. Assessment of the ignitability of upholstered furniture. Ignition source smouldering cigarette
IS EN 1021-2:2006	Furniture. Assessment of the ignitability of upholstered furniture. Ignition source match flame equivalent
ISC 3rd edition 701	Determination of hydrogen sulphide content in air
ISO 8573-1	Compressed air - Contaminants and purity classes
ISO 8573-2	Compressed air – Test methods for oil aerosol content
ISO 8573-3	Compressed air – Test methods for measurement of humidity
ISO 8573-4	Compressed air – Test methods for solid particle content
ISO 8573-7	Compressed air – Test method for viable microbiological contaminant content
ISO 14644-1, 2 and 3	Cleanroom and associated controlled environment
ISO 17943:2016	Volatile Organic Compounds in water, wastewater, soil and sediment by SPME-GCMS
ISO 22609:2004	Clothing for protection against infectious agents — Medical face masks — Test
NOS-OR&R-48 (Modification)	Microplastics in Water and Aqueous Food
SCAQMD Method 303	Exempt Volatile Organic Compounds in Consumer Products and Building Materials by GC-MS
SNT 1982-2007	Fipronil Residues in Eggs by GCMSMS
US 16 CFR Part 1610 (2008 Edition)	Standard for the Flammability of Clothing Textiles
US EPA 8260B	Determination of Volatile Organic Compounds (VOCs) in Water by Headspace GC-MS and SPME GC-MS
US EPA 8260B	Volatile Organic Compounds in water, wastewater, soil and sediment by Head-space GCMS
US EPA Method 24	Water Content in Consumer Products and Building Materials by GC-TCD (ASTM D3792-16)
US EPA Method 24/24A	Density of Consumer Products and Building Material (ASTM D1475-13)
<b>Microbiological</b>	
AS/NZS 4020:2018 Appendix F	Testing of products for use in contact with drinking water, Appendix F, Test Method - Cytotoxicity Activity (Qualitative method)

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BS 6920-2.5:2000+A2:2014	Suitability of Non-metallic Material Products for use in contact with water intended for human consumption with regard to their effect on the quality of the water – Method of test - The extraction of substances that may be of concern to public health
BP 2021 Appendix XVI A.	Test for Sterility
BP 2021 Appendix XVI E.	BP2021 Appendix XVI E. Microbiological Examination of Cell-based Preparations
EP 10.5 Chapter 2.6.1	Test for Sterility
EP 10.5 Ch 2.6.27	Microbiological Examination of Cell-based Preparations
TG-FP-MB-MOL(QP)-003	Methods of analysis for detection of SARS-CoV-2 in environmental swab sample by Real-Time PCR
TG-FP-MB-MOL(QP)-004	Methods of analysis for detection of Influenza in environmental sample by Real-Time PCR
USP 43-NF38 (71)	Sterility Test

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