



SCOPE OF ACCREDITATION TO ISO/IEC 17025:2005

CATARC AUTOMOTIVE TEST CENTER (TIANJIN) CO., LTD.
Room 526, Main building, No. 68, East Xianfeng Road
Dongli District, Tianjin, 300300, People's Republic of China
Zhou Hua wangxiaoyang@catarc.ac.cn

CHEMICAL

Valid To: May 31, 2020

Certificate Number: 4251.03

In recognition of the successful completion of the A2LA evaluation process, accreditation is granted to this laboratory to perform the following tests:

Test Technology(s):

Test Method:

Vehicle Indoor Air Quality

HJ/T 400-2007; GB/T 27630-2011; GB/T 28370-2012;
GB/T17729-2009; GB 24407-2012

Exhaust Determination of Polynuclear
Aromatic Hydrocarbons

HJ 478-2009

Determination of Lead, Mercury, Cadmium,
and Chromium

SJ/T 11365-2006; IEC 62321 (2008-12); GB/T 26572-2011;
GB/T 26125-2011; IEC 62321-3-1 Edition 1.0 (2013-06);
IEC 62321-5 Edition 1.0 (2013-06); GB/T 30512-2014;
IEC 62321-4 Edition 1.0 (2013-06); QC/T 941-2013;
QC/T 943-2013;

Hexavalent Chromium

SJ/T 11365-2006; IEC 62321 (2008-12); GB/T 26125-2011;
QC/T 942-2013

Polybrominated Biphenyls, Polybrominated
Diphenyl Ethers

SJ/T 11365-2006; IEC 62321 (2008-12); GB/T 26125-2011;
IEC 62321-3-1 Edition 1.0 (2013-06); IEC 62321-6 Edition 1.0
2015-06; QC/T 944-2013; GB/T 24279-2009; ISO 12219-4-
2013

Phthalates

GB/T 29786-2013; GB/T 20388-2006; GB/T 22048-2008

Polycyclic Aromatic Hydrocarbon

GB/T 29784.2-2013; GB/T 28189-2011

Disjointment and Mechanical Sample
Preparation

IEC 62321-2 Edition 1.0 2013-06

Hexavalent Chromium

GB/T 17593.3-2006; GB/T 22807-2008

pH

GB/T 7573-2009

Free and Hydrolyzed Formaldehyde

GB/T 2912.1-2009

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Test Technology(s):**Test Method:**

Formaldehyde	GB/T 2912.3-2009; GB/T 19941-2005; VDA 275:1994; JASO M 902:2007
Determination of Soluble Harmful Elements Content of Coatings (As, Ba, Cd, Cr, Hg, Pb, Se, Sb)	GB/T 23991-2009
Limit of Harmful Substances of Automobile Coatings (Cd, Cr6+, Hg, Pb)	GB 24409-2009
Migration of As, Ba, Cd, Cr, Hg, Pb, Sb, and Se	GB 6675.1-2014; GB 6675.4-2014; GB/T 26193-2010
Limit of Harmful Substances (As, Ba, Cd, Cr, Hg, Pb, Sb, Se)	GB 18585-2001
Soluble Lead and Cadmium	GB 18586-2001
Nonvolatile Content	GB/T 2793-1995
Diffused Volatile Organic Compounds (VOC)	Determination of Organic Substances as Emitted from Automotive Interior Products; Interior air of road vehicles -- Part 2: Screening method for the determination of the emissions of volatile organic compounds from vehicle interior parts and materials (ISO 11219-2- 2012(E)); Interior air of road vehicles -- Part 5: Screening method for the determination of the emissions of volatile organic compounds from vehicle interior parts and materials -- Static chamber method ISO 12219-5-2014; Thermodesorption Analysis of Organic Emissions for the Characterization of Non-metallic Automobile Interior Materials VDA 278

On the following products or types of products:

Automotive interior material, polymer material, metallic material, Automobile, exhaust treatment device, coating, leather; Child seats





Accredited Laboratory

A2LA has accredited

CATARC AUTOMOTIVE TEST CENTER (TIANJIN) CO., LTD.

for technical competence in the field of

Chemical Testing

This laboratory is accredited in accordance with the recognized International Standard ISO/IEC 17025:2005 *General requirements for the competence of testing and calibration laboratories*. This accreditation demonstrates technical competence for a defined scope and the operation of a laboratory quality management system (refer to joint ISO-ILAC-IAF Communiqué dated April 2017).



Presented this 7th day of August 2018.

A handwritten signature in black ink, written over a horizontal line.

President and CEO
For the Accreditation Council
Certificate Number 4251.03
Valid to May 31, 2020

For the tests to which this accreditation applies, please refer to the laboratory's Chemical Scope of Accreditation.