

Name: DEKRA Testing and Certification (Shanghai) Ltd.

Address: 5/F., No. 217, Jiangchangsan Road, Shibe Hi-Tech Park, Jing'an District, Shanghai, China

Registration No. CNAS L5776

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

Effective Date: 2018-11-23 Expiry Date: 2024-08-18

SCHEDULE 3 ACCREDITED TESTING SCOPE

№	Test Object	Item/Parameter		Standard or Method	Note
		№	Item/ Parameter		
未分组					
1	Drinking Water	1	Al	Standard examination methods for drinking water-metal parameters 5750.6-2006 1.1,1.5	GB/T Accredited only for: Chromium azure S UV-Vis method, ICP- Msmethod
		2	Fe	Standard examination methods for drinking water-metal parameters 5750.6-2006 2.4	GB/T Accredited only for:ICP- MS Method
		3	Mn	Standard examination methods for drinking water-metal parameters 5750.6-2006 3.6	GB/T Accredited only for:ICP-

No. CNAS L5776



The scope of the accreditation in Chinese remains the definitive version.

№	Test Object	Item/Parameter		Standard or Method	Note
		№	Item/ Parameter		
					MS Method
		4	Cu	Standard examination methods for drinking water-metal parameters 5750.6-2006 4.6	GB/T Accredited only for:ICP-MS Method
		5	Zn	Standard examination methods for drinking water-metal parameters 5750.6-2006 5.6	GB/T Accredited only for:ICP-MS Method
		6	As	Standard examination methods for drinking water-metal parameters 5750.6-2006 6.6	GB/T Accredited only for:ICP-MS Method
		7	Se	Standard examination methods for drinking water-metal parameters 5750.6-2006 7.7	GB/T Accredited only for:ICP-MS Method
		8	Hg	Standard examination methods for drinking water-metal parameters 5750.6-2006 8.4	GB/T Accredited only for:ICP-MS Method
		9	Cd	Standard examination methods for drinking water-metal parameters 5750.6-2006 9.7	GB/T Accredited only for:ICP-



No. CNAS L5776

The scope of the accreditation in Chinese remains the definitive version.

№	Test Object	Item/Parameter		Standard or Method	Note	
		№	Item/ Parameter			
					MS Method	
		10	Cr ⁶⁺	Standard examination methods for drinking water-metal parameters 5750.6-2006 10	GB/T	
		11	Pb	Standard examination methods for drinking water-metal parameters 5750.6-2006 11.7	GB/T	Accredited only for: ICP-MS Method
		12	pH Value	Standard examination methods for drinking water-Organoleptic and physical parameters GB/T 5750.4-2006 5.1		Accredited only for 5.1: glass electrode method
		13	Chloride	Standard examination methods for drinking water-nonmetal parameters GB/T 5750.5-2006 2.2		Accredited only for 2.2: ion chromatography
		14	Sulphate	Standard examination methods for drinking water-nonmetal parameters GB/T 5750.5-2006 2.2		Accredited only for 1.2: ion chromatography
		15	Fluoride	Standard examination methods for drinking water-nonmetal parameters GB/T 5750.5-2006 3.2		Accredited only for 3.2: ion chromatography
		16	cyanide	Standard examination methods for drinking water-nonmetal parameters		

No. CNAS L5776

第 3 页 共 19 页



The scope of the accreditation in Chinese remains the definitive version.

№	Test Object	Item/Parameter		Standard or Method	Note
		№	Item/ Parameter		
				GB/T 5750.5-2006 4.1	
		17	Nitrate	Standard examination methods for drinking water-nonmetal parameters GB/T 5750.5-2006 5.3	Accredited only for 5.3:ion chromatography
		18	Chloroform	Standard examination methods for drinking water-organic parameters GB/T 5750.8-2006 1.2	
		19	Carbon tetrachloride	Standard examination methods for drinking water-organic parameters GB/T 5750.8-2006 1.2	
		20	Formaldehyde	Standard examination methods for drinking water-disinfection by-products parameters GB/T 5750.10-2006 6	
		21	Chlorite	Standard examination methods for drinking water-disinfection by-products parameters GB/T 5750.10-2006 13.2	Accredited only for 13.2: ion chromatography
		22	Chlorate	Standard examination methods for drinking water-disinfection by-products parameters GB/T 5750.10-2006 13.2	Accredited only for 13.2: ion chromatography
		23	Bromate	Standard examination methods for drinking water-disinfection by-products parameters GB/T 5750.10-2006 14.2	Accredited only for 14.2:IC - carbonate leaching
2	Textile	1	Formaldehyde	Textiles-Determination of formaldehyde-Part1:Free and hydrolyzed formaldehyde(Water extraction method) GB/T 2912.1-2009	



No. CNAS L5776

The scope of the accreditation in Chinese remains the definitive version.

№	Test Object	Item/Parameter		Standard or Method	Note	
		№	Item/ Parameter			
				Textiles-Determination of formaldehyde-Part 1:Free and hydrolized formaldehyde(water extraction method) ISO 14184.1:2011		
		2	hexavalent chromium	Textiles-Determination of heavy metals-Part3:Chromium(VI)-Spectrophotometry GB/T 17593.3-2006		
				Leather and fur-Chemical tests-Determination of chromium VI content GB/T 22807-2008		
					Leather-chemical determination of chromium(VI) content in leather-Part 1: colorimetric method ISO 17075-1:2017	
		3	nonylphenol	Determination of alkyl phenol and alkylphenol ethoxylates in textiles part 1: High performance liquid chromatography SN/T 1850.1-2006	Accredited only for:the HPLC method	
		4	Octyl phenol	Determination of alkyl phenol and alkylphenol ethoxylates in textiles part 1: High performance liquid chromatography SN/T 1850.1-2006	Accredited only for:the HPLC method	
5	Phthalates	Textiles -- Determination of the phthalate content -- Tetrahydrofuran method BS EN ISO 14389:2014				
		Textiles -- Determination of the phthalate content -- Tetrahydrofuran method GB/T 20388-2016				
3	Electronical product and materials	1	Pb、Cd、Cr	Determination of certain substances in electrotechnical products – Part 2: Disassembly, disjointment and mechanical sample preparation IEC 62321-2:2013		
				Determination of certain substances in electrotechnical products – Part 3-1: Screening – Lead, mercury, cadmium, total chromium and total bromine by X-ray fluorescence spectrometry IEC 62321-3-1:2013		
				Determination of certain substances in electrotechnical products –Part 5: Cadmium, lead and chromium in polymers and electronics and cadmiumand	Accredited only	



No. CNAS L5776

The scope of the accreditation in Chinese remains the definitive version.

№	Test Object	Item/Parameter		Standard or Method	Note
		№	Item/ Parameter		
				lead in metals by AAS, AFS, ICP-OES and ICP-MS IEC 62321-5:2013	for:the ICP-OES method
				Electrical and electronic products-Determination of six regulated substance(Lead,mercury,cadmium,hexavalent chromium,polybrominated biphenyl,polybrominated diphenyl ethers) GB/T 26125-2011 GB/T 26125-2011 Chapter 8、 9、 10	Accredited only for:the ICP-OES method
		2	Hg	Determination of certain substances in electrotechnical products – Part 2: Disassembly, disjointment and mechanical sample preparation IEC 62321-2:2013	
				Determination of certain substances in electrotechnical products – Part 3-1: Screening – Lead, mercury, cadmium, total chromium and total bromine by X-ray fluorescence spectrometry IEC 62321-3-1:2013	
				Restricted by material testing in electronic electrical products Part 4 Mercury in polymers, metals and electronics by CV-AAS, CV-AFS, ICP-OES and ICP-MS IEC 62321-4:2013/AMD1:2017	Accredited only for:the ICP-OES method
				Electrical and electronic products-Determination of six regulated substance(Lead,mercury,cadmium,hexavalent chromium,polybrominated biphenyl,polybrominated diphenyl ethers) GB/T 26125-2011 GB/T 26125-2011 Chapter 7	Accredited only for:the ICP-OES method
				Sample preparation for measurement of mercury level in fluorescent lamps IEC 62554-2011	
		3	hexavalent chromium	Determination of certain substances in electrotechnical products –Part 7-1: Hexavalent chromium – Presence of hexavalent chromium (Cr(VI)) incolourless and coloured corrosion-protected coatings on metals by thecolorimetric method IEC 62321-7-1:2015	专用章



No. CNAS L5776

The scope of the accreditation in Chinese remains the definitive version.

№	Test Object	Item/Parameter		Standard or Method	Note
		№	Item/ Parameter		
				Part 7-2: Hexavalent chromium - Determination of hexavalent chromium (Cr(VI)) in polymers and electronics by the colorimetric method IEC 62321-7-2:2017	
				Electrical and electronic products-Determination of six regulated substance(Lead,mercury,cadmium,hexavalent chromium,polybrominated biphenyl,polybrominated diphenyl ethers) GB/T 26125-2011 GB/T 26125-2011 Appendix B, C	
		4	polybrominated biphenyls and poly brominated diphenyl ethers	Electrical and electronic products-Determination of six regulated substance(Lead,mercury,cadmium,hexavalent chromium,polybrominated biphenyl,polybrominated diphenyl ethers) GB/T 26125-2011 GB/T 26125-2011 Appendix A	
				Determination of certain substances in electrotechnical products –Part 6: Polybrominated biphenyls and polybrominated diphenyl ethers in polymers by gas chromatography-mass spectrometry IEC 62321-6:2015	
		5	Phthalates (DIBP,DBP,BBP,DE HP,DNOP,DINP,DID P)	Determination of certain substances in electrotechnical products-Part 8:Phthalates in polymers by gas chromatography-mass spectrometry (GC-MS) IEC 62321-8:2017	Except for:Py/TD-GC-MS method
4	Plastics and rubber	1	Cd	Plastics-Determination of Cadmium-Wet decomposition method BS EN 1122-2001	
		2	Pb、 Cd、 Hg、 As、 Cr、 Sb、 V、 Zr、 Hf	Microwave assisted acid digestion of siliceous and organically based Matrices EPA 3052-1996 Inductively Coupled Plasma-Atomic Emission Spectrometry EPA 6010D:2014	
		3	polycyclic aromatic hydrocarbons	Testing and assessment of polycyclic aromatic hydrocarbons (PAHs) in the course of awarding the GS mark AfPS GS 2014:01 PAK	
5	Toys and children's products	1	Particular element migration (Sb,As, Ba,Cd,Cr,Pb,Hg,Se)	Safety of toys. Part 4:Migration of certain elements GB 6675.4-2014	Accredited only for:the ICP-OES



No. CNAS L5776

The scope of the accreditation in Chinese remains the definitive version.

№	Test Object	Item/Parameter		Standard or Method	Note
		№	Item/ Parameter		
					method
				Standard Consumer Safety Specification for Toy Safety ASTM F963-2017 4.3.5,8.3	
		2	Particular element migration (Al,Sb,As,Ba,B,Cd,Cu,Pb,Mn,Hg,Ni,Se,Sr,Sn,Zn)	Safety of toys-Part 3: Migration of certain elements NEN-EN 71-3:2013+A3:2018 AppendixE	Accredited only for:ICP-MS method
		3	Particular element migration (Cr(III),Cr(VI))	Safety of toys-Part 3: Migration of certain elements NEN-EN 71-3:2013+A3:2018 AppendixF	
		4	Total Pb	Standard Consumer Safety Specification for Toy Safety ASTM F963-2017 4.3.5,8.3	
				Ban of lead-containing paint and certain consumer products bearing lead-containing paint 16 CFR 1303	
				Standard Operating Procedure for Determinining Lead(Pb) in Paint and Other Similar Surface Coatings CPSC-CH-E1003-09.1	
				Standard Operating Procedure for Determinining Lead(Pb) in Nonmetal Children's Products CPSC-CH-E1002-08.3	
				Standard Operating Procedure for Determinining Lead(Pb) in Children's Metal Products(Including Children's Metal Jewelry) CPSC-CH-E1001-08.3	
		5	Cd	Standard Operating Procedure for Determining Cadmium (Cd) Extractability from Children's Metal Jewelry CPSC-CH-E1004-11	
		6	Phthalates (DBP,BBP,DEHP,DNOP,DINP,DIDP)	Safety requirements of soothers for babies and young children GB 28482-2012	
				Determination of certain phthalate esters in toys and children's products GB/T 22048-2015	
				Child use and care articles - Cutlery and feeding utensils - Safety requirements and tests EN 14372:2004 6.3.2	



No. CNAS L5776

The scope of the accreditation in Chinese remains the definitive version.

№	Test Object	Item/Parameter		Standard or Method	Note
		№	Item/ Parameter		
				Standard Operating Procedure for Determination of Phthalates CPSC-CH-C1001-09.3	
		7	Bisphenol A	Child use and care articles - Cutlery and feeding utensils - Safety requirements and tests EN 14372:2004 6.3.6	
		8	2-MBT	Safety requirements of soothers for babies and young children GB 28482-2012	
				Child use and care articles - Drinking equipment -part 2 Chemical requirements and tests EN 14350-2:2004 4.6	
				Child use and care articles - Soothers for babies and young children -Safety requirements and test methods EN 1400-2013+A1:2014	
		9	antioxidant (BHT,Antioxidant 2246)	Safety requirements of soothers for babies and young children GB 28482-2012	
				Child use and care articles - Drinking equipment -part 2 Chemical requirements and tests EN 14350-2:2004	
				Child use and care articles - Soothers for babies and young children -Safety requirements and test methods EN 1400-2013+A1:2014	
		10	Volatile compound content	Safety requirements of soothers for babies and young children GB 28482-2012	
				Child use and care articles - Soothers for babies and young children -Safety requirements and test methods EN 1400-2013+A1:2014	
		11	N-nitrosamines and N-nitrosatable substances	Safety requirements of soothers for babies and young children GB 28482-2012	Accredited only for:GCMS method
				Child use and care articles - Soothers for babies and young children -Safety requirements and test methods EN 1400-2013+A1:2014	Accredited only for:GCMS method
				Child use and care articles - Drinking equipment -part 2 Chemical requirements and tests EN 14350-2:2004	Accredited only



No. CNAS L5776

The scope of the accreditation in Chinese remains the definitive version.

在线扫码获取验证

№	Test Object	Item/Parameter		Standard or Method	Note
		№	Item/ Parameter		
					for:GCMS method
				Child use and care articles - Method for determining the release of N-nitrosamines and N-nitrosatable substances from elastomer or rubber teats and soothers EN 12868-2017	Accredited only for:GCMS method
		12	formaldehyde	Safety of toys - Part 11:Organic chemical compounds - Methods of analysis EN 71-11:2005 5.5.3	
6	Materials from vehicles interior	1	Hg	Test methods of mercury in automobiles materials QC/T 941-2013	Accredited only for: XRF&ICP-OES
		2	Pb、 Cd	Determination of lead,cadmium in materials of vehicle QC/T 943-2013	Accredited only for: XRF&ICP-OES
		3	Pb、 Cd、 Hg	Limit of harmful substances of automobile coatings Annex D GB 24409-2009	
		4	hexavalent chromium	Test methods of hexavalent chromium in Automobiles Materials QC/T 942-2013	Accredited only for:spectro photometry
				Limit of harmful substances of automobile coatings Annex E GB 24409-2009	
		5	PBBs& PBDEs	Determination of polybrominated biphenyls and polybrominated diphenyl ethers in automobiles materials QC/T 944-2013	
		6	Formaldehyde	Determination of Formaldehyde from vehicle Interior with Modified Flask Method VDA 275:1994	
7	Organic mission	Determination of Organic Emission of Non--Metallic Materials from vehicles Interior VDA277:1995			



No. CNAS L5776

The scope of the accreditation in Chinese remains the definitive version.

№	Test Object	Item/Parameter		Standard or Method	Note	
		№	Item/ Parameter			
7	Food contact materials	1	Migration testing	General Rules for Migration Test of Food Contact Materials and Articles GB 31604.1-2015		
				Food Safty National Standard General rules of the migration test pretreatment for food contact materials and products GB 5009.156-2016		
		2	The migration of heavy metals (Ba,Co,Li, Cu,Zn,Fe,Mn、 Al、 Ni)	Materials and articles in contact with foodstuffs – Plastics substances subject to limitation - Part 1: Guide to test methods for the specific migration of substances from plastics to foods and food simulants and the determination of substances in plastics and the selection of conditions of exposure to food Simulants EN 13130-1:2004		
		3	Leachable Pb Cd		On the approximation of the laws of the Member States relating to ceramic articles intended to come into contact with foodstuffs Directive 84/500/EEC +2005/31/EC	
					Materials and articles in contact with foodstuffs - Silicate surfaces - Part 1 Determination of the release of lead and cadmium from ceramic ware DIN EN 1388-1:1995	
					Materials and articles in contact with foodstuffs - Silicate surfaces - Part 2: Determination of the release of lead and cadmium from silicate surfaces other than ceramic ware DIN EN 1388-2:1995	
					Standard Test Method for Lead and Cadmium Extracted from Glazed Ceramic Surfaces ASTM C738-1994(2016)	
					Lead and Cadmium Extracted from the Lip and Rim Area of Glass Tumblers Externally Decorated with Ceramic Glass Enamels1 ASTM C927-1980 (2014)	
		4	The migration of heavy metals	Analytical methods for release testing of food contact materials and articles made from metals and alloys Technical Guide on Metals and Alloys used in food contact materials and articles of the 1st edition in 2013 (Council of Europe) Chapter 3	Accredited only for: the ICP-MS method	
		5	8 elements metal content (Cr, Ta,	Low-alloy steel -Determination of multi-element contents-Inductively coupled plazma emission spectrometric method GB/T 20125-2006		



No. CNAS L5776

The scope of the accreditation in Chinese remains the definitive version.

№	Test Object	Item/Parameter		Standard or Method	Note
		№	Item/ Parameter		
			Nb, Zr, Mo, Ti, Al, Cu)		
				Methods for chemical analysis of aluminium and aluminium alloys--Part 25:Inductively coupled plasma atomic emission spectrometric method GB/T 20975.25-2008	
		6	Aluminium and aluminium alloys composition test (Cr,Ta,Pb,Zr,Fe,Ti,As,Cu,Mn,Zn,Si,Mg,Ni,Sb,Sr,Sn,Be,Tl)	Aluminium and aluminium alloys — Castings — Chemical composition of castings for use in contact with foodstuff EN 601:2004	Accredited only for: the ICP-MS method
				Aluminium and Aluminium alloys-wrought products-chemmical composition of semi-finished products used for the fabrication of articles for use in contact with foodstuff EN 602:2004	Accredited only for: the ICP-MS method
		7	Migration of Arsenic	National Food Safty Standard - Determination and migration of arsenic,cadmium,chromium,nickel,Lead,antimony and zinc GB 31604.49-2016	
		8	Migration of Cadmium	National Food Safty Standard - Determination and migration of arsenic,cadmium,chromium,nickel,Lead,antimony and zinc GB 31604.49-2016	
				National Food Safety Standard- Migration of cadmium GB 31604.24-2016	Accredited only for: the third method
		9	Migration of Chromium	National Food Safty Standard - Determination and migration of arsenic,cadmium,chromium,nickel,Lead,antimony and zinc GB 31604.49-2016	
		10	Migration of Nickel	National Food Safty Standard - Determination and migration of arsenic,cadmium,chromium,nickel,Lead,antimony and zinc GB 31604.49-	



No. CNAS L5776

The scope of the accreditation in Chinese remains the definitive version.

№	Test Object	Item/Parameter		Standard or Method	Note
		№	Item/ Parameter		
				2016	
		11	Migration of Lead	National Food Safty Standard - Determination of heavy metal GB 31604.9-2016	Accredited only for:the first method
				National Food Safty Standard - Determination and migration of arsenic,cadmium,chromium,nickel,Lead,antimony and zinc GB 31604.49-2016	
				National Food Safety Standard- Determination of lead and migration of lead GB 31604.34-2016	Accredited only for:the part two: third method
		12	Migration of Antimony	National Food Safty Standard - Determination and migration of arsenic,cadmium,chromium,nickel,Lead,antimony and zinc GB 31604.49-2016	
				National Food Safty Standard - Migration of antimony GB 31604.41-2016	Accredited only for: the fourth method
		13	Migration of Zinc	National Food Safty Standard - Determination and migration of arsenic,cadmium,chromium,nickel,Lead,antimony and zinc GB 31604.49-2016	
		14	Over migration(water,3% acetic acid,20% ethanol,10% ethanol,50% ethanol,95% ethanol)	Test methods for overall migration into aqueous food simulants by total immersion BS EN 1186:3-2002	
				Test methods for overall migration into aqueous food simulants by article filling BS EN 1186:9-2002	



No. CNAS L5776

The scope of the accreditation in Chinese remains the definitive version.

№	Test Object	Item/Parameter		Standard or Method	Note	
		№	Item/ Parameter			
		15	Over migration(olive oil)	Test methods for overall migration into aqueous food simulants by total immersion BS EN 1186:3-2002		
				Test methods for overall migration into aqueous food simulants by article filling BS EN 1186:9-2002		
		16	Over migration(isooctane)	Test methods for 'substitute tests' for overall migration from plastics intended to come into contact with fatty foodstuffs using test media iso-octane and 95 % ethanol BS EN 1186:14-2002		
		17	Overall Migration	Food Safty National Standard Determination of Overall Migration in food contact material & products GB 31604.8-2016		
		18	Vinyl chloride monomer (VCM)		laying down the Community method of analysis for the official control of the vinyl chloride monomer level in materials and articles which are intended to come into contact with foodstuffs 80/766/EEC	
					laying down the Community method of analysis for the official control of vinyl chloride released by materials and articles into foodstuffs 81/432/EEC	
		19	Migration of Bisphenol A		Food contact materials-polymer-determination of 2,2-bis(4-hydroxyphenyl) propane (bisphenol A) in food simulants- high performance liquid chromatography GB/T 23296.16-2009	
					materials and articles in contact with foodstuffs-plastics substances subject to limitation part 13: determination of 2,2-bis(4-hydroxyphenyl) propane (bisphenol A) in food simulants CEN/TS 13130-13:2005	
		20	Specific Migration of Arcylonitrile	Materials and articles in contact with foodstuffs. Plastics substances subject to limitation. Determination of acrylonitrile in food and food simulants EN 13130-3:2004		
		21	Peroxide value	European pharmacopoeia EP8.5 2.5.5 method A		
22	Extractable components	BfR Recommendation XV: 61. Communication on testing of plastics in Bundesgesundheitsblatt 46, (2003) ,362 BfR Recommendation XV: 61.				
23	Sensory	sensory analysis-testing of packaging materials and packages for foodstuffs DIN 10955:2004				

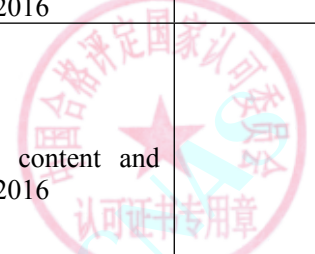


No. CNAS L5776

第 14 页 共 19 页

The scope of the accreditation in Chinese remains the definitive version.

№	Test Object	Item/Parameter		Standard or Method	Note
		№	Item/ Parameter		
		24	Migration of formaldehyde	materials and articles in contact with foodstuffs-plastics substances subject to limitation part 23: determination of formaldehyde and hexamethylenetetramine in food simulants EN 13130-23: 2005	
				Plastics- Melamine-formaldehyde mouldings- Determination of extractable formaldehyde BS EN ISO 4614:2000	
				Food Safty National Standard Determination of formaldehyde migration in food contact material & products second method: Chromotropic acid spectrophotometry GB 31604.48-2016	Except for: the first method
		25	1,3-butadiene	materials and articles in contact with foodstuffs-plastics substances subject to limitation part 4: determination of 1,3-butadiene in plastics EN 13130-4: 2004	Accredited only for:GCMS method
				Food Safty National Standard Determination of 1,3-butadiene content and migration in food contact material & products GB 31604.12-2016	
		26	Migration of 1,3-butadiene	materials and articles in contact with foodstuffs-plastics substances subject to limitation part 15: determination of 1,3-butadiene in food simulants EN 13130-15: 2005	Accredited only for:GCMS method
				Food Safty National Standard Determination of 1,3-butadiene content and migration in food contact material & products GB 31604.12-2016	
		27	Phthalates (DMP, DEP, DAP,DIBP,DBP, DMEP, BMPP,DEEP,DPP, DHXP, BBP, DBEP, DCHP, DEHP, DPHP, DNOP,DINP,DNP)	Food Safty National Standard Determination of Phthalates content and migration in food contact material & products GB 31604.30-2016	



No. CNAS L5776

The scope of the accreditation in Chinese remains the definitive version.

№	Test Object	Item/Parameter		Standard or Method	Note
		№	Item/ Parameter		
		28	Migration of Phthalates (DMP, DEP, DAP, DIBP, DBP, DMEP, BMPP, DEEP, DPP, DHXP, BBP, DBEP, DCHP, DEHP, DPHP, DNOP, DINP, DNP)	Food Safty National Standard Determination of Phthalates content and migration in food contact material & products GB 31604.30-2016	
		29	Caprolactam and caprolactam salt	materials and articles in contact with foodstuffs-plastics substances subject to limitation part 16: determination of caprolactam and caprolactam salt in food simulants CEN/TS 13130-16:2005	
		30	Caprolactam	Food Safty National Standard Determination of Caprolactam content and migration in food contact material & products GB 31604.19-2016	
		31	Migration of caprolactam	Food Safty National Standard Determination of Caprolactam content and migration in food contact material & products GB 31604.19-2016	
		32	Migration of Vinyl acetate	Food Safty National Standard Determination of Vinyl acetate migration in food contact material & products GB 31604.20-2016	
		33	Primary Aromatic Amines	Materials and articles in contact with foodstuffs — Plastics substances subject to limitation — Part 1: Guide to test methods for the specific migration of substances from plastics to foods and food simulants and the determination of substances in plastics and the selection of conditions of exposure to food simulants EN 13130-1:2004	
				Testing of pigments and solvent-soluble dyestuffs, determination of unsulfonated primary aromatic amines DIN 55610:1986	
				Investigation of food Determination of primary aromatic amines in volatile test solvents § 35 LMBG	
		34	Migration of Ethylene glycol	Food Safty National Standard Determination of Ethylene glycol and Diethylene glycol migration in food contact material & products GB	



No. CNAS L5776

The scope of the accreditation in Chinese remains the definitive version.

№	Test Object	Item/Parameter		Standard or Method	Note
		№	Item/ Parameter		
				31604.44-2016	
		35	Migration of Diethylene glycol	Food Safty National Standard Determination of Ethylene glycol and Diethylene glycol migration in food contact material & products GB 31604.44-2016	
		36	Migration of Terephthalic acid	Food Safty National Standard Determination of Terephthalic acid migration in food contact material & products GB 31604.21-2016	
		37	Migration of melamine	materials and articles in contact with foodstuffs-plastics substances subject to limitation part 27: determination of 2,4,6-triamino-1,3,5-triazine(melamine) in food simulants CEN/TS 13130-27:2005	
				Food Safty National Standard Determination of Melamine migration in food contact material & products GB 31604.15-2016	
		38	Ethylbenzene	Food Safty National Standard Determination of Styrene and Ethylbenzene in food contact material & products GB 31604.16-2016	
		39	Styrene	Food Safty National Standard Determination of Styrene and Ethylbenzene in food contact material & products GB 31604.16-2016	
		40	Volatile organic matter(VOM)	French Decree of 25 November 1992: VOM for silicone rubber French Decree of 25 November 1992: VOM for silicone rubber	
		41	colour fastness - paperboard / paper	Paper and board intended to come into contact with foodstuffs--Determination of colour fastness of dyed paper and board DIN EN 646:2006	
		42	Decolorization test	Food Safty National Standard Decolorization test for food contact materials and products GB 31604.7-2016	
		43	Fluorescent brightener	Food Safty National Standard Determination of Fluorescent brightener in food contact material & products and paper,cardboard and paper products GB 31604.47-2016	
		44	Pentachlorophenol(P CP)	Food contact materials-Paper pulp,paper and cardboard-Determination of pentachlorophenol in water extraction-GC/MS method SN/T 2276-2009	
				Food contact materials-Determination of pentachlorophenol in woody materials SN/T 2278-2009	



No. CNAS L5776

第 17 页 共 19 页

The scope of the accreditation in Chinese remains the definitive version.

№	Test Object	Item/Parameter		Standard or Method	Note	
		№	Item/ Parameter			
		45	potassium permanganate consumption	Food Safty National Standard Determination of potassium permanganate consumption in food contact material & products GB 31604.2-2016		
		46	color transfer	Hygiene control of packaging, containers and utensils intended to come into contact with foodstuffs or with substances for personal use of ministerial decree 21/03/1973 Annex 4 Hygiene control of packaging, containers and utensils intended to come into contact with foodstuffs or with substances for personal use of ministerial decree 21/03/1973 Annex 4		
		47	Total extractives	Total extractant in Resinous and polymeric coatings US FDA 21 CFR 175.300		
				Total extractant in Melamine-formaldehyde resins in molded articles US FDA 21 CFR 177.1460		
				Total extractant in Olefin polymers US FDA 21 CFR 177.1520		Accredited only for:total extractives
				Substances for Use as Basic Components of Single and Repeated Use Food Contact Surfaces Polyethylene phthalate polymers US FDA 21 CFR 177.1630		
				Total extractant in components of paper and paperboard in contact with aqueous and fatty foods US FDA 21 CFR 176.170		
				Total extractant in Closures with sealing gaskets for food containers US FDA 21 CFR 177.1210		
				Total extractant in Rubber articles intended for repeated use US FDA 21 CFR 177.2600		
8	Dust Cloud	1	Minimum explosion concentration	Standard Tests Method for Minimum Explosible Concentration of Combustible Dusts ASTM E1515-14		
		2	Minimum ignition energy	Standard Test Method for Minimum Ignition Energy of a Dust Cloud in Air ASTM E2019-2013		
9	Dust Layer	1	Volume resistivity	Standard Test Methods for DC Resistance or Conductance of Insulating		



№	Test Object	Item/Parameter		Standard or Method	Note
		№	Item/ Parameter		
				Materials ASTM D257-14 9.2	

CHINA NATIONAL ACCREDITATION SERVICE FOR CONFORMITY ASSESSMENT
SCHEDULE OF ACCREDITATION CERTIFICATE



No. CNAS L5776

The scope of the accreditation in Chinese remains the definitive version.