

测试服务产品范围

Testing services product scope



沃特检验集团

Waltek Services Testing Group Ltd.

沃特深圳/ Waltek Shenzhen:

深圳市宝安区松岗街道白马路西侧富康都厂房一楼
1/F Fukangtai Building, West Baifu Rd., Songgang Street,
Baoan District, Shenzhen 518105, Guangdong, China.
Tel.: +86-755-8355 1083 Fax.: +86-755-8355 2400

沃特佛山/ Waltek Foshan

广东省佛山市顺德区陈村镇顺联国际机械城2楼二楼
2/F 2nd Building, Sunlink International Machinery City, Chencun
Town, Shunde District, Foshan 528313, Guangdong, China.
Tel.: +86-757-2381 1398 Fax.: +86-757-2381 1381

沃特宁波/ Waltek Ningbo

浙江省宁波市高新区凌云路1177号(康云产业园)6栋1层
1/F No.6 Building, No.1177 Lingyun Road, Ningbo National Hi-Tech
Zone, Ningbo, Zhejiang Province, 315040, China.
Tel.: +86-0574-8749 3888 Fax: +86-0574-8386 8018

沃特成都/ Waltek Chengdu

成都市高新区天府大道中段500号东方希望天府广场C座41楼4122室
Room 4122.41/F, Block C, Oriental Hope Tianxiang Square, NO.500
Tianfu Avenue Central Section, Gaoxin, Chengdu, China, 610041.
el.: +86-028-8338 0521 Fax.: +86-028-8338 0521

虹彩检测/ HCT-Test

广东省深圳市宝安区西乡街道铁岗社区工业园利华工业区D栋
Unit D Pengli Industrial Estate Longping Xi Road, Longgang
District, Shenzhen Guangdong, China.
Tel.: +86-755-8461 6666 Fax.: +86-755-8959 4308

全国办事处: 广州 上海 重庆 成都 厦门 香港

微信公众号



全国免费客服热线:
400-840-2288
info@waltek.com.cn
www.waltek.com.cn

出版日期: 2019年09月

沃特东莞/ Waltek Dongguan

东莞市东城区主山南兴路333号 东城创意产业园A栋 F301
F301, Block A, Dongcheng Creative Industry Park, No.333
Zhengxing Road, Zhuoshan, Dongcheng District, Dongguan, China.
Tel.: +86-769-2267 6998 Fax.: +86-769-2267 6828

沃特中山/ Waltek Zhongshan

广东省中山市小榄镇民安北路40号六楼
6/F, No. 40 Minan North Road, Xiaolan Town, Zhongshan City,
Guangdong, China
Tel.: +86-760-2258 6999 Fax.: +86-760-2258 9668

沃特苏州/ Waltek Suzhou

江苏省苏州市高新区鹿山路699号
No. 699 Lushan Road, SND, Suzhou 215129,
Jiangsu, China.
Tel.: +86-512-6603 2998 Fax.: +86-512-6603 2668

信特检测/ SEM-Test Shenzhen

广东省深圳市宝安区70区留仙二路鸿威工业园A栋一楼
1/F, Unit A, Hongwei Industrial Park, Lixian 2nd Road,
Baoan, Shenzhen 518105, Guangdong, China.
Tel.: +86-755-3366 3308 Fax.: +86-755-3366 3309

虹彩国际/ HCT-Test

广东省深圳市龙岗区龙岭街道新生堂高第30号天基工业园B栋厂房
Unit B Pengli Industrial No.30 Laijin Road, Xingsheng Longgang Street,
Longgang District, Shenzhen Guangdong, China.
Tel.: +86-755-8633 7020 Fax.: +86-755-8633 7028

全球产品合规准入 常规化学测试限制

Global Product Compliance &
Common Chemical Testing Limit



公司介绍 / About us

沃特检验集团是中国第三方检测检验与认证质量技术服务机构的引领者, 公司严格按照ISO/IEC Guide 65和ISO/IEC 17025、ISO/IEC 17020的要求建立, 取得中国合格评定国家认可委员会(CNAS)、国家计量认证(CMA)、认可进出口商品检验鉴定资质(AQSIQ), 是具有独立法人资质、符合性第三方检测检验认证技术服务机构。同时, 会定安国际电工委员会(IECEE)C类测试实验室(CBTL), 美国国家实验室认可程序(NVLAP)、美国实验室认可协会(A2LA)的认可, 是香港、工程署(EMSD)的认可团体、美国联邦通讯委员会(FCC)、美国消费品安全委员会(CPSC)、加拿大工业部(ISED)认可实验室、美国能源之星(Energy Star)、加州能效CEC、沙特SASO认可实验室、墨西哥ANCE、巴西Inmetro签约认可实验室。沃特还是CQC、UL、Intertek、CSA、TUV Rheinland、TUV SUD、SGS、Dekra、Eurofins、SAA Approvals、Timco、KTL、KTC、DNV-GL等国际权威认证机构战略战略合作伙伴和数据认可实验室。

集团在深圳、东莞、佛山、中山、惠州、苏州、宁波、成都、香港等地设立分支机构, 建立了多个检测实验室, 积极满足客户需求, 为客户提供一站式的本地化服务。为客户提供家用电器、灯具及驱动、通讯与音视频产品、无线与通讯终端、物联网与智能家居、电源与变压器、电池及移动电源、电动工具、开关插座控制器及零部件、汽车电子与部件、纺织服装类与皮革、玩具与婴幼儿用品、食品与化妆品、化工产品、轻工产品、消费品等测试认证服务, 保障产品质量, 保证产品安全。EMC电磁兼容、无线电射频RF、化学无毒性、食品化妆品及食品接触材料检测、能效、材料分析、产品性能与可靠性、皮革、微生物检测等服务均符合相应的标准要求, 国际认证与产品合规准入服务能力企业产品顺利进入国内、国际市场。我们还提供实验室厂内供应链管理服务, 为产品品质保驾护航。

我们与政府监管部门合作, 提供职业卫生检测与评价、公共卫生检测与评价、放射卫生检测与评价、环境检测监测、水质监测、土壤检测、空气与废气监测、安全生产技术服务等, 为企业、员工、社会共尽一份责任。

2018年12月, 沃特检测、虹彩检测、信特检测三大品牌强强合并, 新的沃特检验集团立足中国, 面向全球, 为客户提供检测、测试、认证、风险评估及供应链管理最合适的解决方案、降低客户及其供应链的运营风险和成本, 为客户创造价值, 为人类生命、健康、环境、智能服务, 助力成为检测行业最具价值的第三方技术服务机构。

We have established branches, including Shenzhen, Foshan, Zhongshan, Huizhou, Suzhou, Ningbo, Chengdu, Hong Kong and set up multiple testing laboratories to provide one-stop service for customers. We aims to offer testing, certification and inspection service for Household appliances, lamps and drives, IT/AV products, wireless and communication products, Internet of Things and smart homes, power and transformers, batteries and mobile power supplies, power tools, switch socket controllers and components, automotive electronics and components, textiles Footwear and leather, toys and baby products, food and cosmetics, chemical products, light industrial products, consumer goods etc. to make sure product quality and meet the requirements of global market. We provide product compliance in Safety, EMC electromagnetic compatibility, radio frequency RF, chemical-toxicity, food and cosmetic and food contact material testing, energy efficiency, material analysis, product performance and reliability, environmental protection, microbiological testing, etc. Besides, we could help our customers to factory audit, inspect and supplier chain control.

We work with government regulatory agencies to provide occupational health testing and evaluation, public health testing and evaluation, radiological health testing and evaluation, environmental testing and monitoring, water quality monitoring, soil testing, air and exhaust gas monitoring, and safety production technology services.

In December 2018, the three brands of Waltek, HCT Test and SEMTEST were merged as the Waltek Group. We devotes ourselves to testing, certification, risk assessment and quality chain management for customers and provide the most suitable solutions, to reduce the operational risks and save costs for customers, to create value for customers, to serve human life, health, environmental protection and energy conservation, and inspiring to become the most valuable third-party testing organization.



EMC测试和认证服务

EMC Testing &
Certification Services

CE-EMC(EU)/欧洲CE-EMC认证
TÜV-EMC/TÜV-EMC 认证
FCC (US) /美国FCC认证
IC (Canada) /加拿大IC认证
Nemko-EMC/Nemko EMC 认证
VCCI (Japan) /日本VCCI 认证
RCM/C-tick (Australia) /澳洲RCM/C-tick
KCC (Korea) /韩国KCC认证
CCC (China) /中国CCC认证
BSMI (China-Taiwan) /中国台湾BSMI认证
TISI (Thailand) /泰国TISI认证
SII Mark(State of Israel)/以色列SII Mark 认证

可靠性测试

Reliability testing

E/e-mark
CISPR 25
ISO 7637
ISO 11452
ISO 10605
ECE R10.04
EN 50498
SAE J1113
GB 18655
IEC60068-2:78
IEC60068-2-2
IEC60068-2-30
IEC 60068-2-11
IEC60068-2-52



无线测试和认证服务

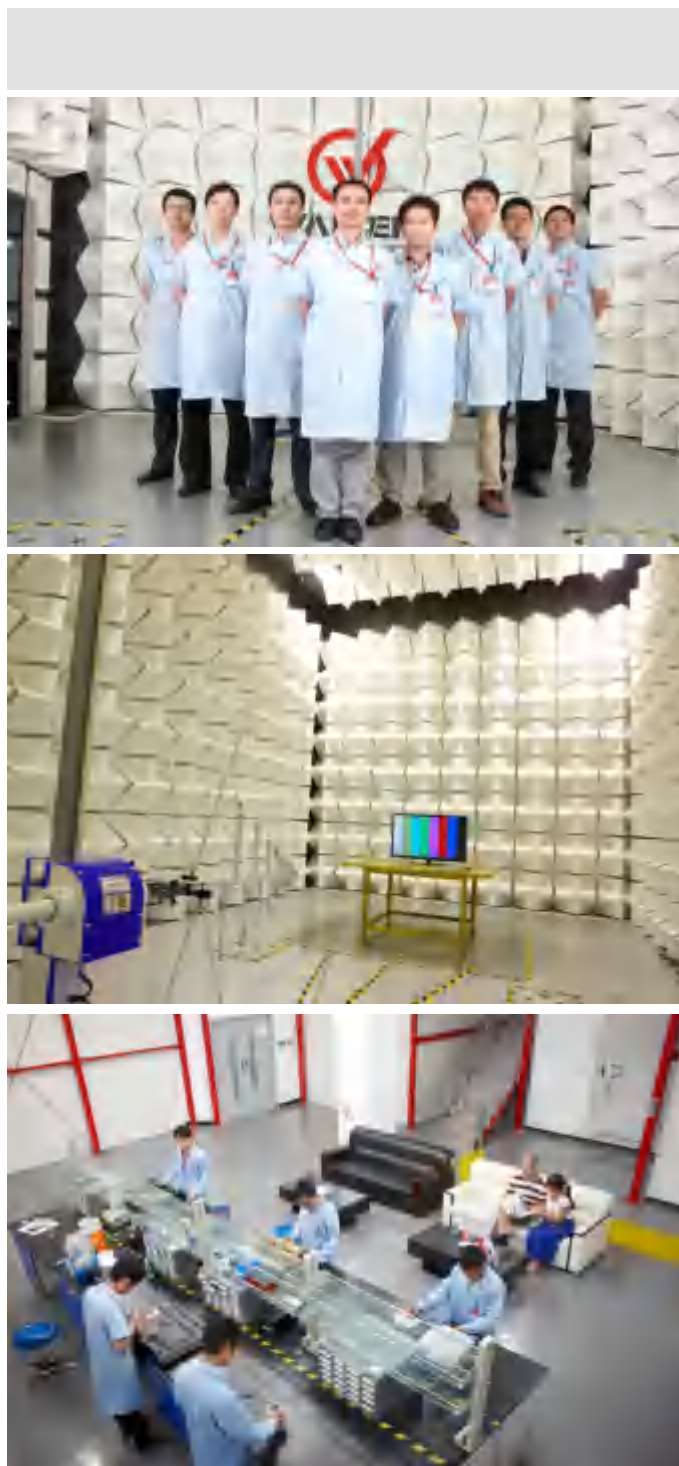
Wireless Testing &
Certification Services

CE-RED/欧洲CE-RED认证
FCC ID (US) /美国FCC认证
IC ID (Canada) /加拿大IC认证
CCC (China) /中国CCC认证
TELEC (Japan) /日本TELEC认证
NCC(Taiwan)/台湾NCC通讯认证

安全测试和认证服务

Safety Testing &
Certification Services

CB/CB认证
CE-LVD (EU) /欧洲CE-LVD认证
ENEC (EU) /欧洲ENEC认证
N-mark/D-mark/FI-mark/S-mark/北欧四国认证
GS mark/ GS 认证,VDE/VDE 认证
ASTA/ASTA 认证
cULus/美国加拿大UL认证
cETLus/美国加拿大ETL认证
cTUVus/美国加拿大TUV认证
RCM/SAA (Australia) /澳洲RCM/SAA认证
CoC (singapore) /新加坡CoC安全认证
KC (Korea) /韩国KC认证
CCC (China) /中国CCC认证
BSMI (China-Taiwan) /中国台湾BSMI认证
PSE (Japan) /日本PSE认证
S-mark (Japan) /日本S-mark认证
EAC (Russia) /俄罗斯EAC认证
NOM (Mexico) /墨西哥NOM认证
SASO (Saudi Arabia) /沙特SASO认证
GCC (Gulf Cooperation Council) /海湾阿拉伯国家合作委员会GCC认证
SABS (South Africa) /南非SABS认证
INMETRO(Brazil)/巴西INMETRO认证
S-mark (Argentina) /阿根廷S-mark认证
BIS (India) /印度BIS注册
TISI (Thailand) /泰国TISI认证
SIRIM (Malaysia) /马来西亚SIRIM认证
KUCAS(Kuwait)/科威特KUCAS认证



能效测试服务

Energy Efficiency
Testing Services

ErP (EU) /欧洲ErP
CEC (California) /加州CEC
Energy Star (US) /美国能源之星
DLC (US) /DLC美国
Lighting Facts (US) /Lighting Facts 美国
Energy Mark (China) /中国能效标识
Energy Efficiency Mark (China/HK) /中国香港能效标识
GEMS (Australia) /澳洲GEMS-MEPS
VEET, IPart (Australia) /澳洲VEET
MEPS (Singapore) /新加坡 能效认证
MEPS (Korea) /韩国MEPS
EST (UK) /英国EST认证
ELI (Global) /全球能效照明ELI标识
80 Plus (US) /美国80 Plus计划
Energy Saving Labeling program (Japan) /日本节能标识
EnerGuide (Canada) , NRCan/加拿大能源指南标签
SIRIM (Malaysia) /马来西亚SIRIM认证
ECAS(The United Arab Emirates)/阿联酋ECAS认证
BEE (India) /印度BEE注册

环境保护和食品卫生 测试服务

Environmental Protection &
Food Hygiene Testing Services

CE/1935/2004/欧洲CE/1935/2004指令
LFGB(German)/德国LFGB
DGCCRF(France)/法国DGCCRF
DECREE(Italy)/意大利DECREE
GMP(EU)/欧洲GMP
FDA(US)/美国食品及药物管理局条例
California prososition
65/美国加州及餐具安全要求
Japan food sanitation law/日本食品卫生法
China food safety law/中国食品安全法



化学和限制物质测试服务

Chemical and Restricted
Substances Testing Services

ROHS
REACH
WEEE
PAHS/多环芳香烃
Phthalates/邻苯二甲酸盐
Halogen & Halogen compounds/
卤素及特定卤素有机物限制要求
Packaging directive/包装指令
Batteries directive/电池指令
Tony Safety/玩具安全
Children Jewelry/儿童首饰
Textile testing/纺织品测试
DMF/富马酸二甲酯
California Proposition 65/加州65提案

验货服务

Inspection Services

Factory Assessment/工厂评估
Factory quality management system,
Capacity & Capability Assessment
工厂质量体系, 生产能力评估
C-TPAT Security
Assessment/反恐安全评估
Product Inspection/产品检验
Pre-Production Inspection/产前检验
In Line Inspection/在线检验
Pre-shipment Random
Inspection/出货前抽检
Loading Supervision/监柜



沃特常规化学测试限值表 2

WALTEK Enumerated Common Limit And Test Items 2

Test Item 测试内容	Directive/Regulation 法律法规	Test Method 测试方法	Test Scope 适用范围	Limit Request 限量要求
Nicel Release 镍释放 (欧洲法规)	REACH法规1907/2006/EC附录XVII	EN 1811/EN 12472 EN 1811/EN 12472 EN 16128	Rear component and human body piercing 后座件和人体穿环类 Other long-term and direct skin contact components 其它长期直接接触与皮肤接触组件 spectacle frames and sunglasses 眼镜架及太阳镜	<0.35 µg/cm ² /week <0.88 µg/cm ² /week < 0.5 µg /cm ² /week
REACH SVHC 欧盟化学品管理清单 高关注物质	1907/2006/EC (欧洲法规)	/	goods for EU market 有出口到欧洲商品	< 0.1%
Package Material 包装材料毒理学测试	2013/2/EU (欧洲法规) TPCH/CONEG (US 美国)	IEC 62321,EPA 3052/EPA 3050B	Package Material 包装材料	Sum of Pb + Cd + Hg + CrVI+100ppm
PAHs (Polycyclic Aromatic hydrocarbons) 多环芳烃 18 项	APPS GS 2014-01 PAK (Germany 德国)	APFS GS 2014-01 PAK	plastics and other synthetic materials (塑料及其它合成材料)	limit request reference to APFS GS 2014-01 PAK
AZO 偶氮	GB 18401 (中国) REACH/Oeko-tex LGB (欧洲法规)	GB/T 17592 和 GB/T 23344 EN 14362-1: 2012 and EN 14362-3: 2012	Textile 纺织品	20ppm General:30ppm Cloo: 20ppm
Allergenic Disperse Dyes 致敏性分散染料 Carcinogen Dyes 致癌染料	Oeko	DMB 54231/ GB/T 20383	Textile 纺织品	50 ppm(ND)
PCP/TeCP 五氯苯酚/四溴苯酚	REACH XVII/LGB/LGA-KOH Oeko	DMB 53313/LGB 964/SO 17070 GB/T 18414-1, SO 17070	wood/Textile/leather 木材/纺织品/皮革 Textile/leather 纺织品/皮革 纺织品/皮革	REACH XVII (E17F3RC) : 0.1 % by mass LGB 0.15 ppm TeC: 0.05 ppm TeD: 0.05 ppm 限制: 0.5 ppm NVK : 0.5 ppm (对每个 PCP&TeCP)
Chromium VI 六价铬离子	Oeko/EN 420/REACH XVI/RohS	DMB 53314/SO 17075/REC 62321	pigment and dyes/leather 含铬的颜料和染料/皮革	REACH XVII/Oeko: in leather 3.0ppm BS EN 420:3ppm RoHS: 1000ppm(0.1%)
Dimethyl Fumarate/DMFU 富马酸二乙酯	2009/251/EC REACH XVII	EPA 3540/CEPA3550 C	Textile/leather 纺织品/皮革	0.1 ppm
PFOA,PFOA 全氟辛烷磺酸/全氟辛酸	REACH XVII/Oeko	EPA 3540/CEPA 83218	substance 市场上销售及使用的物质 semi-finished products or articles: 半成品、成品 textiles or other coated material: 有涂层的产品 all products classes	Since July 4th, 2020, it shall not be used for production or enter the market of concern of PFOA and its salts in the articles or mixtures is ≥2.5ppm, and the single or total content of PFOA-related substances is ≥ 1000ppb. OEKO: Product class Ito IV: < 1.0 µg/m ² (PFOA) < 1.0 µg/m ² in all product classes (PFOS)
Flame Retardants 阻燃剂 PB8,PBD8,TPE,DBPP,HBCDD,CeP,TcP,NP(Nonylphenol)壬基酚,NPFO(Nonylphenoxyethoxy)壬基醚壬基醚之衍生物	REACH Annex XVII/RoHS	EPA 3540/CEPA3550 C	Textile product contacted with skin 接触皮肤的纺织品	TCEP/TCEP/DCOT< 5ppm PB8,PBD8= 1000ppm TBS,TBP: Not used
Organotin 有机锡	REACH Annex XVII/ Oeko	EPA 3540/CEPA3550 C	Textile 纺织品	< 0.1% individual OEko: Baby products: TBT and TPHI: 0.5 mg/kg DBT and DOT: 1.0 mg/kg Products in contact with skin: TBT and TPHI: 1.0 mg/kg DBT and DOT: 2.0 mg/kg REACH Annex XVII/DET TBT TPT DBT < 0.1% individual
Halogens (Cl,BdBr) 卤素(氯、溴、碘、磷)	IEC 61249-2-21 (欧洲法规)	EN 14582	Solid, plastic, liquid, powder , circuit board 固体、液体、粉末、电路板	Cl< 900 ppm Sr< 900 ppm/Halogen total < 1500ppm
RoHS	RoHS Directive 2011/65/EU and its amendment (EU) No.2015/863	IEC62321/EN 14372	electrical product material 电子电器产品材料	Cd:100ppm/(Pb,Hg,CrVI, PB8s,PBDEs)= 1000ppm each Cd:100ppm/(Cd,Pb,Hg,CrVI, PB8s,PBDEs,DBP,DBP,DHPH),1000ppm each

S: safety E:EMC C:Chemistry EE:energy
Efficiency W:Wireless V:Voluntary M: Mandatory

S: safety E:EMC C:Chemistry EE:energy

			S/E/E/W
		KC Mark (Previous: EKC, KC, MSP, MMK)	
		能效效率标准和标识计划 Energy Efficiency Standards & Labeling	M EE
韩国 Korea		高能效设备认证计划 High Efficiency Appliance Certification Program	E EE
		待机功率减低程序 e-Standby Program	M EE

沙特阿拉伯 Saudi Arabia		合格证书 Certification of Conformity	M	S
		通信和信息技术委员会 Communications and Information Technology Committee	M	W
阿联酋酋长国 UAE		能源效率标准(SASO) Energy Efficiency Label(SASO)	M	EE
		TRA 电信管理机构 TRA Telecommunications	M	W

