



深圳南方立讯检测有限公司

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智能家居检测实验室

SMART HOME TESTING LABORATORY

SLCS 南方立讯检测
Southern LCS Testing



我们的服务 OUR SERVICES

前言 Preface

- 深圳南方立讯检测有限公司成立于2014年初, 主要致力于智能家居行业提供专业的产品质量评价、市场准入以及实验室解决方案, 是国内领先的技术服务供应商。
- 我们遍布大中华区的专业团队以及服务网络为您在安全、质量、适用性及能效等方面提供一站式服务, 节约重复测试费用, 缩短进入市场的周期。
- 我们的专家团队让您体会到高效、专业、高附加值的检测认证服务。
- 在提供高效服务的同时, 我们将使您在产品标准与测试技术上保持与国际同步
- 通过展现您的产品符合相关安全标准, 帮助您满足不同市场法规要求, 降低责任风险。
- Shenzhen Southern LCS Compliance Testing Co., Ltd. was established in early 2014, Mainly dedicated to providing professional product quality evaluation, market access and laboratory solutions for the SMART HOME industry. It is a leading technology service provider in China.
- Our professional teams and service network throughout the Greater China region provide a non-stop service for safety, quality, fitness-for-use, energy efficiency, etc., thus saving repeat testing costs and shortening the time to market.
- Our certification mark and testing reports are widely recognised by international buyers, thus helping you to further expand your global market.
- Our team of experts will offer you an efficient, professional and high-value-added testing and certification service.
- We will keep you up-to-date with international product standards and testing technology

- > 安规测试与认证 Safety Testing And Certification
- > 光学能效测试与认证 Energy Efficiency Testing and Certification
- > EMC和RF测试与认证 EMC And RF Testing And Certification
- > 化学测试 Chemical Testing
- > 买家服务 Buyer Services
- > 全球市场准入服务 Global Market Access Services

公司简介

Company Profile

深圳南方立讯检测有限公司成立于2014年,建成了电磁兼容(EMC)、安规实验室、灯具及光源性能与能效实验室、电子附件实验室,无线射频RF实验室,人体健康SAR实验室,寿命老化实验室、防尘防水实验室,可靠性实验室,化学实验室等,技术团队90余人。具有先进的立式光度分布计,2m直径的积分球,LM80寿命加速老化测试系统、亮度计等光学设备,能够为客户提供的灯具产品进行颜色、光效、光分布、电学等方面的测试,同时也可通过LM-79、LM-82等测试完成灯具灯泡相关能效寿命检测及LED灯珠LM80测试,并致力于打造中国最大的智能家居检测实验室

Shenzhen Southern LCS Compliance Testing Co., Ltd. was established in 2014. It has established electromagnetic (EMC), safety standard laboratories, lighting and light source performance and energy efficiency laboratories, electronic accessories laboratories, wireless radio frequency RF laboratories, human health SAR laboratories, aging laboratories, dust and water resistance laboratories, reliability laboratories, chemical laboratories, etc., with a technical team of more than 90 people. It has advanced vertical luminous distribution, 2m diameter integrating sphere, LM80 life accelerated aging test system, luminance meter and other optical equipment, which can carry out color, light efficiency, light distribution electrical and other tests for customer's lighting products, and also can complete the relevant energy efficiency and life detection of lighting bulbs and LED light beads LM80 test, and is to creating the largest home smart inspection laboratory in China.



CBTL



NVLAP(LAB CODE 600112 - 0)



EMSD



CQC



CNAS



SASO



CMA

安规测试与认证服务

Safety Testing And Certification

对于智能家居,安全是最基本的要求。从光源、灯控装置到灯具、开关、插座、多媒体等智能家居产品,南方立讯检测提供包括CE、CB、ENEC、SAA、GS、UKCA、CCC、E-mark认证等安全测试和认证服务。

For smart home devices, security is the most fundamental requirement. From lighting sources, lighting control devices to lamps, switches, sockets, multimedia and other smart home products, Shenzhen Southern LCS Compliance Testing Co., Ltd. provides safety testing and certification services including CE, CB, ENEC, SAA, GS, UKCA, CCC, and E-mark certifications.

南方立讯检测有经验丰富的技术团队,可以为以下智能产品提供评估服务,包括(但不限于):
Shenzhen Southern LCS Compliance Testing Co., Ltd. has an experienced technical team that can provide evaluation services for the following smart products, including (but not limited to):

产品类别 Categories	产品举例 Main Products	美国标准 Standards in US	欧盟标准 Standards in Europe
固定式灯具 Fixture	应急灯Exit Sign 嵌入式灯具Recessed Luminaires 表面安装灯具Flush Mounted Luminaires 路灯Street Light 旅行车超低电压灯具RV Luminaires 轨道灯系统Track Light	UL 924 UL 1598 UL 234 UL 1574	EN 60598-1 EN 60598-2-1 EN 60598-2-2 EN 60598-2-3 EN 60598-2-22
植物灯 Horticultural Luminaires	植物栽培灯具Plant Light	UL 8800	EN 60598-1 EN 60598-2-1
可移动式灯具 Portable Luminaires	通用可移动式灯具Desk Light 橱柜灯和柜底灯 Cabinet and Under Cabinet Luminaires 工作灯、手电筒Work Light, Flash Lamp 庭院灯系统Landscape Luminaires	UL 153 UL 1576 UL 1838	EN 60598-1 EN 60598-2-4 EN 60598-2-8
LED驱动器/镇流器 LED Driver/Ballast	LED驱动 LED Driver HID镇流器及触发器 HID Ballast/Starter	UL 8750 UL 935 UL 1029 UL 1029A	EN 61347-1 EN 61347-2-9 EN 61347-2-12 EN 61347-2-13
灯泡 Lamps	LED灯泡 LED Lamp LED灯管 LED Tubular Lamp	UL 1993	EN 62560 EN 62776
圣诞灯饰及软管灯 Seasonal Used Lighting& Rope Light	装饰灯串 Decorative Lighting String 装饰造型灯 Decorative Lighting Outfit 软管灯系统 Rope Light System 控制器 Controller	UL 588 UL 2388 UL 2749	EN 60598-1 EN 60598-2-20 EN 60598-2-21 EN 60598-2-11
小夜灯Night Light	小夜灯 Night Light	UL 1786	EN 60598-1 EN 60598-2-4 EN 60598-2-12
能效认证 (ENERGY STAR/ NRCan EEV/ERP)	灯具 Luminaires 灯泡 Lamp 圣诞灯串 Decorative Lighting String 应急出口指示灯 Exit Sign	LM 79 LM 80 ENERGY STAR DLC	(EU) 2019/2020 (Single Lighting Regulation)
音频/视频, 信息和通信 技术设备Audio/video, information and communication technologyequipment	以计算机网络技术、数字电视技术、 通信技术为基础 Based on computer network technology, digital television technology, communication technology	UL62368-1: CSA C22.2	EN 62368-1
器具开关Fixture switch	开关、调光器开关 Switch; dimmer switch	UL 61058-1	EN 61058-1
安全标准 电线组件和 电源线Safety standard Cord sets and		UL 817 Ed.13	
插座 Socket	全标准 移动式插座	UL 1363 Ed.5 16 UL 498	EN 50075 BS 1363-1



电器附件实验室



USB type C测试系统



通断测试



量规结构检查



横向应力测试



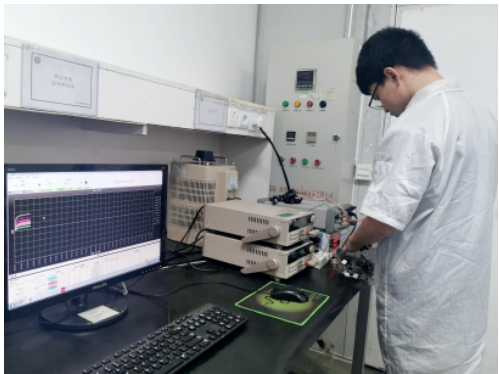
软线弯曲测试



材料测试



潮态测试



温升测试



耐压测试



输入测试



滚筒测试



灯具磁场辐射



LED灯具安规实验室



LED灯具实验室



LED灯具实验室

光学能效测试与认证

Energy Efficiency Testing and Certification

南方立讯检测光学测试实验室拥有精密设备,可对任何光度特性和光度概念进行测试与验证。

The optical testing laboratory of Shenzhen Southern LCS Compliance Testing Co., Ltd. is equipped with sophisticated equipment, which enables the testing and verification of any optical properties and concepts.

光学测试服务

Optical test services

拥有精密设备,可对任何光度特性和光度概念进行测试与验证。

Equipped with precision devices, it can test and verify any luminous characteristics and photometric concepts.

测试项目

Test project

> 光效	> 显色指数	> 光合光子通量密度
>发光强度分布	> 流明维持率	
> 色容差	>光生物安全和蓝光伤害评估	
> 相关色温	> 光合光子通量	

常见相关测试标准

Common related test standards

> LM-79	> TM-21	> IEC 62612
> LM-80	> TM-28	> IEC 62717
> LM-84	>IEC 62471 & IEC TR 62778	>IEC 62722-2-1

能效测试服务

Energy efficiency test service

淘汰低效照明产品,采用更高能效的照明产品,已成为全球趋势。节能环保已成为众多国家与地区的主题,世界主要国家与地区也通过越来越严格的能效法规,要求生产商、进出口商、供应商生产与使用更加环保的照明产品。南方立讯检测可以根据IEC、ANSI和许多国家标准,为客户提供本地化的能效测试服务。

Phasing out inefficient lighting products and adopting more energy-efficient lighting products have become a global trend. Energy saving and environmental protection have become the themes of many and regions, and the world's major countries and regions have also implemented increasingly stringent energy efficiency regulations, requiring manufacturers, importers and exporters, and suppliers to produce and more environmentally friendly lighting products. Southern Link Testing can provide customers with localized energy efficiency testing services in accordance with IEC, ANSI and many national standards.

欧盟ErP认证

EU ErP certification

欧盟2019年发布了照明产品能效标签法规2019/2015和ErP法规2019/2020,从2021年9月1日开始实施;并于2021年作了修订,分别是2021/340和2021/341法规。2023-08-31,欧盟发布了手机、无线电话和平板电脑的能效要求条例(EU) 2023/1670和能效标签条例(EU) 2023/1669,能效法规将在2025-06-20强制执行。目的:通过能效标签计划,可以显著延长电池寿命,进而延长智能手机和平板电脑的产品寿命。因此,智能手机和平板电脑应纳入能效标签要求的范围。

The EU released the Lighting Product Efficiency Labelling regulation 2019/2015 and ErP regulation 20192020 in 2019, which will be implemented from September 1, 2021; and it was revised in 2021, are regulations 2021/340 and 2021/341. On August 31, 2023, the EU the energy efficiency requirements regulation (EU) 2023/1670 and the energy efficiency labelling regulation (EU) 2023/169 for mobile phones, cordless phones and tablets, and the energy efficiency regulation will be enforced on June 20, 2025. Purpose: Through the energy labelling scheme, battery life can be significantly extended, thereby extending the product life of smartphones and tablets. Therefore, smartphones and tablets should be included in the scope of the energy efficiencypelling requirements.

美国能源之星认证

U.S. Energy Star certification

能源之星(Energy Star)是一项由美国环保署主导的自愿性能源节约计划。目前全球共有七个国家和地区参与美国环保署推动的能源之星计划,分别为美国、加拿大、日本、澳洲、新西兰、欧盟、以及台湾地区。能源之星标志有非常高的市场认可度,在美国市场能源之星的市场认可度高达85%。

Energy Star is a voluntary energy-saving program led by the U.S. Environmental Protection Agency. Currently, a total of seven countries and regions around the participate in the Energy Star program promoted by the U.S. Environmental Protection Agency, namely the United States, Canada, Japan, Australia, New Zealand, the European Union, and. The Energy Star logo has a very high market recognition rate, with an impressive 85% market recognition rate in the U.S. market.

美国DLC能效认证

U.S. DLC Energy Efficiency Certification

DLC 全称DesignLights Consortium™,它是由NEEP (Northeast Energy Efficiency Partnerships北美能效委员会)提出 来一个节能方案,为了解决能源之星未包含的LED 灯具。1、DLC 项目侧重于商用和工业照明; 2、通过DLC认证的产品可以在DLC网站列名然而并没有证书;3、通过DLC认证的产品享有美国政府消费补贴(直接补贴给消费者)。

DLC, which stands for DesignLights Consortium™, is an energy-saving scheme proposed by NEEP (Northeast Energy Efficiency Partners) to address LED lighting products not included in Energy Star. 1. The DLC project focuses on commercial and industrial lighting; 2. Products that have passed DLC certification can be on the DLC website, but there is no certificate; 3. Products that have passed DLC certification are entitled to government consumer subsidies (directly subsidized to consumers).

中国能效标识

China Energy Efficiency Label

能效标识又称能源效率标识,是附在耗能产品或其最小包装物上,表示产品能源效率等级等性能指标的一种信息标签,目的是为用户和消费者的购买决策提供必要的信息,以引导和帮助消费者选择高能效节能产品。

The energy efficiency label, also known as the energy label, is an information label attached to energy-consuming products or their smallest packaging, indicating the product' energy efficiency grade and other performance indicators. The purpose is to provide necessary information for users and consumers to make purchasing decisions, guiding and helping consumers choose high-energy-efficiency and energysaving products.

中国香港能效 China Hong Kong Energy Efficiency

2023年9月，香港机电工程署发布了强制性能源效益标签计划第四阶段《产品能源标签实务守则》，该计划包含的产品有：空调，冰箱，紧凑型荧光灯CFL，洗衣机，抽湿器，电视机，储水式热水器，电磁炉，LED灯，气体煮食炉，即热式气体热水炉。

In September 2023, the Electrical and Mechanical Services Department of Hong Kong issued the Mandatory Energy Efficiency Labelling Scheme Product Energy Label Practice for the fourth stage, which includes the following products: air conditioners, refrigerators, compact fluorescent lamps (CFLs), washing machines, dehumidifiers, television, storage water heaters, induction cookers, LED lamps, gas cooking stoves, and instant gas water heaters.

澳洲GEMS Australia GEMS

2025年2月26日，澳大利亚发布了新的Greenhouse and Energy Minimum Standards (LED Lamps) Determination 2025，并引入AS/NZS 5341:2021 LED灯-测试方法-能效和功能性能标准完成测试。澳洲GEMS是澳大利亚和新西兰政府于2012年10月1日联合推出的强制性认证，旨在通过设定最低能效要求，提高产品的能效利用效率，减少温室气体的排放。

On February 26, 2025, Australia released the new Greenhouse and Energy Minimum Standards (LED Lamps) Determination 225, and introduced AS/NZS 5341:2021 LED lamps-Test methods-Energy efficiency and functional performance standards to complete the test Australia's GEMS is a mandatory certification jointly launched by the Australian and New Zealand governments on October 1, 2012, aiming to improve the energy efficiency efficiency of products and reduce greenhouse gas emissions by setting minimum energy efficiency requirements.

沙特能效SASO Saudi Energy Efficiency SASO

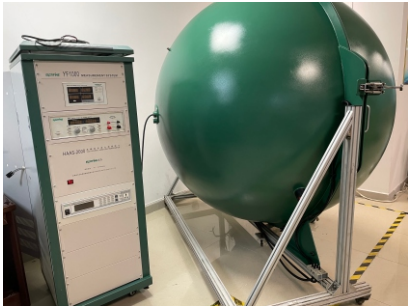
沙特阿拉伯的“能效”主要指其能源效率 (Energy Efficiency) 政策与认证体系，以及国家在提高能源利用效率、促进可持续发展方面的整体努力。这套体系的核心是沙特标准、计量和质量组织 (SASO) 实施的强制性能效标签和最低能源性能要求 (MEPS)，目的是减少能源消耗、促进节能和环保。

Saudi Arabia's "energy efficiency" primarily refers to its Energy Efficiency policies and certification systems, as well as the country's overall efforts to energy utilization efficiency and promote sustainable development. The core of this system is the mandatory energy efficiency labeling and Minimum Energy Performance Standards (MEPS) implemented by the Saudi Standards, Metrolog and Quality Organization (SASO), aiming to reduce energy consumption, promote energy conservation, and environmental friendliness.

阿联酋能效ADQCC UAE Energy Efficiency ADQCC

“环境绩效信任标志” (Trustmark for Environmental Performance) 是阿联酋首都——阿布扎比质量委员会 (QCC) 在2013年初制定的新标准，旨在降低能耗、提高效率。Trustmark应用于诸多领域 (如水利用、能源、碳排放、有毒金属、太阳能反射、回收利用等)。而在照明领域，QCC推出了LED外部照明灯具认证计划，以评估LED外部照明灯具是否符合可持续发展和环境保护的原则。

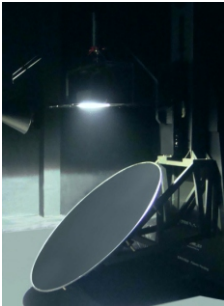
The Trustmark for Environmental Performance, a new standard established at the beginning of 2013 by the Quality Committee of Abu Dhabi (Q), the capital of the UAE, aims to reduce energy consumption and improve efficiency. The Trustmark is applied in many areas, such as water utilization, energy, carbon emissions toxic metals, solar reflectance, and recycling. In the field of lighting, QCC has launched the LED external lighting fixtures certification program to assess whether LED external lighting fixtures comply with principles of sustainable development and environmental protection.



2米积分球



灯具实验室



LED灯具立式光度分布计GOR5000

新加坡能效MEPS Singapore MEPS for energy efficiency

新加坡致力于通过使用较少碳密集型燃料和提高能源效率来减少温室气体排放。为了减少温室气体排放，新加坡已从碳密集型燃料油转向天然气发电。天然气每单位发电量的碳含量较低，目前占新加坡发电燃料组合的 95% 以上。然而，新加坡可以进一步减少排放量的程度是有限的。因此，提高能源效率仍将是新加坡关注的重点。采取了政府整体的方法来实施提高能源效率和减少各部门能源使用的措施。新加坡国家环境部 (NEA) 通过立法、激励措施和公共教育积极促进工业、家居和公共部门领域的能源效率。新加坡建设局 (BCA) 和陆路交通管理局 (LTA) 分别促进建筑和交通部门的能源效率。

Singapore is committed to reducing greenhouse gas emissions by using less carbon-intensive fuels and improving energy efficiency. In order to reduce greenhouse gas emissions Singapore has moved from carbon-intensive fuel oil to gas for power generation. Gas has a lower carbon content per unit of electricity generated, and currently accounts for more than 9% of Singapore’s power generation fuel mix. However, the extent to which Singapore can reduce emissions further is limited. Hence, improving energy efficiency will continue to be a key focus Singapore.

A whole-of-government approach has been taken to implement measures to improve energy efficiency and reduce energy use across all sectors. The National Environment Agency (NEA actively promotes energy efficiency in the industrial, household and public sectors through legislation, incentives and public education. The Building and Construction Authority (BCA) and the Land Transport Authority (TA) promote energy efficiency in the building and transport sectors, respectively.

马来西亚能效 Malaysia energy efficiency

《1994年电力条例》(2013年修正案)使能源委员会能够根据电器的能源性能对其进行监管，此类电器必须符合《条例》规定的最低能源性能标准(MEPS)和能效等级。包括灯在内的五种电器已在该条例中作了规定，将根据该修正案进行管理。将受到管制的灯有：管状荧光灯、紧凑型荧光灯(CFL)、发光二极管(LED)灯和白炽灯。

The Electricity Rules, 1994 (Amendment 2013) empowers the Energy Commission to regulate electrical appliances based on their performance, and such appliances must conform to the minimum energy performance standards (MEPS) and energy efficiency ratings stipulated in the Rules. Five appliances including lights have been specified in the to be managed in accordance with the Amendment. The lights that will be regulated are: tubular fluorescent lamps, compact fluorescent lamps (CFLs), light emitting diode () lamps and incandescent lamps.

菲律宾DOE能效 Philippines DOE energy efficiency

DOE是菲律宾能源部的英文缩写。空调，冰箱，电视机和照明产品的能效认证就是由DOE下设的 EPRED办公室进行管理。菲律宾能源部DOE针对空调，冰箱，电视机和照明推出了能源标签计划，叫做PELP。PELP的目标是在通过销售点标签中显示的信息赋予消费者权力，从而改变市场并鼓励消费者行为转向使用节能产品和技术。

DOE is the acronym for the Department of Energy of the Philippines. The energy efficiency certification for air conditioners, refrigerators, television sets and lighting is managed by the EPRED office under the DOE. The Philippine Department of Energy DOE has launched a labelling scheme for air conditioners, refrigerators, television sets lighting called the PELP. The PELP aims to empower consumers through the information displayed in the point of sale labels, thus changing the market and encouraging consumer behaviour to towards the use of energy-efficient products and technologies.

南非能效 South Africa energy efficiency

2023年5月23日，南非贸易工业竞争部发布《普通光源能效和功能性能要求强制性规范-VC 9109》规范。南非贸易工业竞争部部长EBRAHIM PATEL根据《国家强制性规范监管机构法》第13 (1) 条 (2008年)，撤回单端荧光灯的强制性规范 (VC9091) 和白炽灯的强制性规范 (VC 8043) ,采用VC 9109取代这两个标准。

On 23 May 2023, the South African Department of Trade, Industry and Competition published the Specification for Mandatory Requirements for the Efficiency and Functional Performance of General Lighting Lamps - VC 9109. The Minister of Trade, Industry and Competition, Ebrahim Patel, under section 3(1) of the National Regulator of Compulsory Specifications Act (2008), has withdrawn the mandatory specification for Single-ended Fluorescent LampsVC9091) and the mandatory specification for Incandescent Lamps (VC 8043), adopting VC 9109 in their stead .

智能家居电磁兼容和射频测试与认证服务

Smart home electromagnetic compatibility and radio frequency testing and certification services

随着越来越多的智能家居产品的研发与生产,通信干扰不断增强,保持产品的兼容性、抗干扰性至关重要。南方立讯检测在亚太区拥有设备齐全的EMC与RF实验室,可以为智能家居产品提供完整的EMC和RF测试与认证服务。

With the development and production of more and more smart home products, communication interference is increasing, and it is essential to maintain the compatibility and anti-interference products. Southern Link Testing has EMC and RF laboratories in the Asia-Pacific region with full equipment, and can provide complete EMC and RF testing and certification services for smart home.

照明常用无线技术 Common wireless technology for lighting		RED		FCC
Wi-Fi	802.11b/g/n (2.4GHz band)	RF	EN 300 328	FCC 15.247/ KDB447498(MPE)
		RF-EMC	EN 301 489-1 &-17	
	802.11a/n/ac (5GHz band 1/2/3)	RF	EN 301 893	FCC 15.407/ KDB447498(MPE)
		RF-EMC	EN 301 489-1 &-17	
Bluetooth	BLUETOOTH FHSS/ Bluetooth LE	RF	EN 300 328	FCC 15.247/ KDB447498(MPE)
		RF-EMC	EN 301 489-1 &-17	
Zigbee	2.4GHz Zigbee	RF	EN 300 328	FCC 15.247/ KDB447498(MPE)
		RF-EMC	EN 301 489-1 &-17	
Microwave Motion Sensor	5.8GHz	RF	EN 300 440	FCC 15.247 或 15.249/ KDB447498(MPE)
		RF-EMC	EN 301 489-1&-3	

服务 Service

- > Open Connectivity Foundation

> Thread Group

> MirrorLink(车联网)

> EMVCo国际支付芯片卡标准化组织

> LoRa技术联盟

> SigFox

> ULE联盟

> CTIA蓝牙兼容性测试

> Zhaga测试

> Matter测试

> Dali测试

> Continua

> Zhaga Consortium

> Zigbee联盟

> SIG蓝牙技术联盟-蓝牙认证测试

实验室(BQTF)及蓝牙认证评估(BQC)

> Wi-Fi联盟

> NFC近场无线通信

> 无线充电:AirFuel联盟(Rezenze及PMA)

> 无线宽带联盟(WBA)、电信商无线通信

服务认证(CWSC)



5G测试系统

SAR测试系统



5G测试系统

WiFi 6e/WiFi 7
测试系统

短距离FCC&IC&MIC&SRRC测试系统



2G&3G&4G通讯终端测试系统

短距离CE测试系统

智能家居化学测试服务Smart home chemical testing service

南方立讯检测在智能家居产品的化学检测领域有着丰富的经验,可以为照明产品制造商、进出口商等提供包含官方法规要求测试、安全准则、风险控制等服务。

Shenzhen Southern LCS Compliance Testing Co., Ltd. has extensive experience in the field of chemical testing for smart home products and can provide services including official regulatory testing, safety standards, and control for lighting product manufacturers, importers, and exporters.

主要测试Main testing

> RoHS指令	> WEEE	> 欧盟汞指令
> 包装指令	> POPs	> REACH (Annex 17 & SVHC)
> PAHs	> 加州65 (Ca55)	

主要测试领域Main test areas

> 电子电器有害物质检测	> 纺织品有害物质检测	> 电子烟、烟油、烟气测试
> 玩具物理, 燃烧, 有害物质检测	> 成分分析	> 涂料, 油墨, 油漆
> 鞋材有害物质检测	> 食品接触材料测试	> 汽车ELV, VOC, 雾化, 总碳, 甲醛
> 船舶有害物质IHM		



化学消费品测试实验室拥有安捷伦Agilent、沃特士waters、岛津Shimadzu品牌的多台(套)大型现代化分析测试仪器 (LC-MS-MS, GC-MS,GC-FID,ICP,AAS) 和经验丰富和相关专业的测试分析团队, 实现产品一站式检测服务。

The chemical consumer goods testing laboratory is equipped with several sets of large modern analytical instruments such as LC-MS-MS, GC-MS, GC-F, ICP, AAS from Agilent, Waters, Shimadzu brands and has an experienced testing and analysis team in relevant majors, to achieve one-stop testing services products.



有机前处理-测试邻苯, 多溴, 偶氮等



电子烟检测设备



玩具物理实验室, 测试跌落, 尖端等



玩具消音室, 玩具的静音测试



无机-高频红外碳硫分析仪



无机前处理-测试无机元素



液相色谱仪



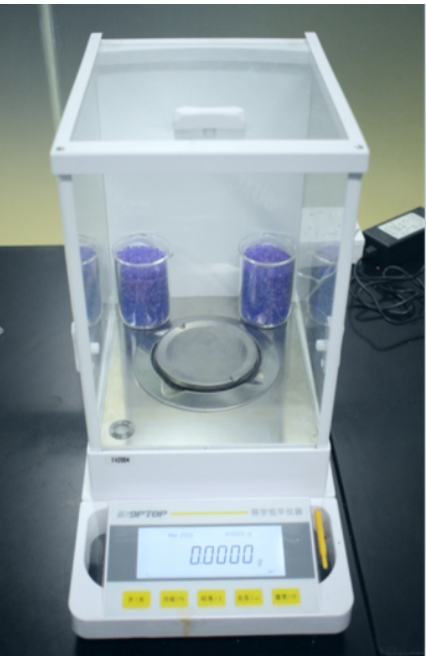
XRF扫描-测试ROHS



液相色谱串联四极杆质谱联用仪



GC-MS 分析邻苯, 多溴, 偶氮等



电子天平

智能家居买家服务Smart home buyer service

随着全球化进程的发展,世界变得越案越小,消费者对于产品的安全、质量、用户友好性和环境可持续性的要求也在不断提高。因此,零售商,进口商和买家对其供应商的可靠性、质量和生产能力有着更高的要求,南方立讯检测可以为智能家居产品买家提供包括验厂、测试、验货等一站式服务。

With the development of the globalization process, the world is becoming smaller and smaller, and consumer demands for the safety, quality, user-friendliness and sustainability of products are also getting higher and higher. Therefore, retailers, importers and buyers have higher requirements for the reliability, quality and production capacity of their suppliers, and Shenzhen Southern LCS Compliance Testing Co., Ltd. provide buyers of smart home products with one-stop services including factory inspection, testing, and inspection.

产品供应链Product supply chain



智能家居产品全球市场准入服务Smart home product global market access service

全球各个国家和地区都有自己的法规与产品审批程序,这种复杂性对出口企业进入新市场的挑战是毋庸置疑的。南方立讯检测全球市场准入提供全球的市场准入计划。我们有丰富的产品检测认证经验和国际网络,与很多国家的认证机构(NCB)签署合作协议或MOU协议,助您实现通行全球200多个国家和地区市场。

Countries and regions around the world have their own regulations and product approval procedures, and this complexity is undeniable for export enterprises to enter new markets. Link Testing provides global market access plans. We have a wealth of product testing and certification experience and an international network, and have signed cooperation agreements or MOUs with many national bodies (NCBs) to help you achieve access to more than 200 markets around the world.

南方立讯检测沙特SASO服务Shenzhen Southern LCS Compliance Testing Co., Ltd. Saudi SASO service

SASO是沙特阿拉伯标准、计量和质量组织,负责为所有的日用品及产品制定国家标准,标准中还涉及度量制度,标识等。南方立讯检测已经正式获得沙特阿拉伯标准局(SASO)官方的批准,可以根据SASO 2902,SASO 2927和SASO 2870,在本地执行产品测试,出具报告。

SASO is the Standards, Metrology and Quality Organization of Saudi Arabia, responsible for establishing national standards for all household goods and products, including systems measurement, marking, etc.

Shenzhen Southern LCS Compliance Testing Co., Ltd. has officially been approved by the Saudi Arabian Standards Organization (SASO) to carry out product testing and issue reports in accordance with SASO 2902, SASO 2927, and SASO 2870.

南方立讯检测CCC服务Shenzhen Southern LCS Compliance Testing Co., Ltd. CCC service

南方立讯检测照明产品获得了中国国家认证认可监督管理委员会(CNCA)的正式授权,成为照明产品中国强制性产品认证(“3C认证”)指定实验室。南方立讯检测能够根据CCC认证要求对所有照明类产品进行检测。

Shenzhen Southern LCS Compliance Testing Co., Ltd. lighting products have been officially authorized by the China National Accreditation and Approval Administration (CNCA) to become a designated laboratory the China Compulsory Certification ("3C Certification") of lighting products. Southern Link Testing is able to test all lighting products in accordance with CCC certification requirements

安全认证项目 Safety certification Item	
美国 America	UL/cUL、FDA、ETL/cETL、MET
加拿大 Canada	CSA
欧洲 Europe	CE-LVD, GS,TUV-mark, VDE
日本 Japan	PSE
澳洲 Australia	SAA
新加坡 Singapore	PSB
韩国 Korea	KC
全球认证标志 The global certification marks	CB
中国 China	CCC、CQC
俄罗斯 Russia	EAC
海关联盟 Customs union	EAC认证
印度 India	BIS
墨西哥 Mexico	NOM
阿根廷 Argentina	S-mark
电磁兼容认证项目 EMC certification Item	
欧洲 Europe	CE-EMC、E(e)-mark
美国 America	FCC-SDOC
澳洲 Australia	RCM、C-TICK、A-TICK
日本 Japan	PSE- EMC和VCCI
能效认证项目 Energy Efficiency certification Item	
美国 America	DLC、Energy Star、DOE、Lightingfacts
美国加州 California	CED (BC)
欧洲 Europe	ERP
澳洲维多利亚 AUS victoria	VEET
澳洲能效 Energy efficiency in Australia	GEMS、VEET
沙特 Saudi Arabia	S ASO2870能效EEI注册
中国 China	中国能效标签 Energy efficiency in China
韩国能效 Energy efficiency in Korea	MEPS
无线认证项目 Wireless certification Item	
欧洲 Europe	RED
美国 America	FCC-ID
加拿大 Canada	IC-ID
澳大利亚 Australia	RCM
中国 China	SRRC
台湾 Taiwan	NCC
日本 Japan	MIC
韩国 Korea	KC
新加坡 Singapore	IMDA
香港 Hong Kong	OFCA
印度 India	WPC
泰国 Thailand	NBTC
巴西 Brazil	ANATEL
尼日利亚 Nigeria	NCC
阿联酋 UAE	TDRA
伊朗 Iran	CRA
秘鲁 Peru	MTC
智利 Chile	SUBTEL
以色列 Israel	MOC
印度尼西亚 Indonesia	SDPPI
埃及 Egypt	NTRA
可靠性实验项目 Reliability experiment Item	
高温 Hyperthermia	Ip等级(防水防尘) Ip rating (waterproof and dust proof)
低温 Hypothermy	Uv紫外线老化 Uv aging
恒定湿热 Constant humid heat	氙灯老化 Xenon lamp aging
交变湿热 Alternating humidity and heat	包装抗压 Package compression
快速温变 Rapid temperature change	附着力 Adhesive force
冷热冲击 Thermal shock	铅笔硬度 Pencil hardness
跌落 Fall	纸带摩擦 Paper tape friction
振动 Vibration	橡皮摩擦 Rubber friction
机械冲击 Mechanical impact	燃烧性能 Combustion performance
盐雾 Salt spray	
化学检测项目 Chemical testing Item	
RoHS指令检测 RoHS directive testing	
REACH(SVHC250项检测) REACH-SVHC250 item	
玩具指令 Toys Directive	
CPSIA认证 CPASIA Certification	
邻苯检测 Phthalate test	
多环芳烃检测 PAHS test	
加州65检测 California's 65 test	
电池指令 Battery Directive	
包装指令 packaging Directive	
短链氯化石蜡检测 Short chain chlorinated paraffins detection	
偶氮检测 Azo test	
卤素检测 Halogen detection	
XRF现场测试 XRF field test	
法规培训服务 Regulatory training service	
其他有害物质检测 Detection of other hazardous substances	
符合性认证项目 Compliance certification Item	
沙特 Saudi Arabia	SABER
伊拉克 Iraq	COC
科威特 Kuwait	TER, TIR
尼日利亚 Nigeria	SONCAP
肯尼亚 Kenya	PVOC
乌干达 Uganda	PVOC
坦桑尼亚 Tanzania	COC
津巴布韦 Zimbabwe	CBCA
博茨瓦纳 Botswana	COC
海湾七国认证 Gulf seven	GCC or G-Mark
埃及 Egypt	NTRA-PVOC
科特迪瓦 Cote d'Ivoire	VOC
加蓬 Gabon	COC
阿尔及利亚 Algeria	COC
卡塔尔 Qatar	COC
体系认证项目 System certification Item	
ISO9001质量管理体系认证 Quality management system certification	
ISO14001环境管理体系认证 Environment Management System Certification	
OHSAS 18000职业健康安全管理体系认证 Occupational health and safety management system certification	
ISO/TS16949汽车行业体系认证 Auto industry system certification	
BSCI持续改善社会责任标准认证 BSCI continues to improve the certification of social responsibility standards	

合作客户 Cooperative customer

