

제164호 (1/2)

국제공인시험기관인정서

기 관 명 : 광주·전남지방 중소기업청

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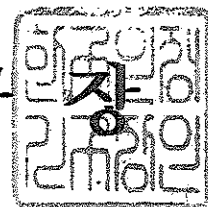
유효 기 간 : 2012년 4월 16일 ~ 2016년 4월 15일

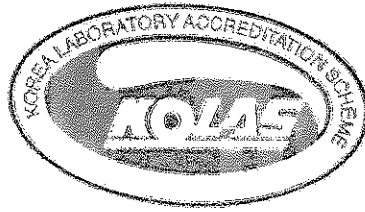
인정분야 및 범위 : 별첨

상기 시험기관을 KS Q ISO/IEC 17025:2006 인정요건 및 국가표준기본법 제23조의 규정에 의거하여 국제공인시험기관으로 인정합니다. 또한 ISO-ILAC-IAF 공동성명(2009.1.8)에 언급된 바와 같이 인정된 분야 및 범위에 대한 기술적 능력과 시험기관 품질경영시스템이 적절함을 인정합니다.

2012년 4월 16일

한 국 인 정 기 구





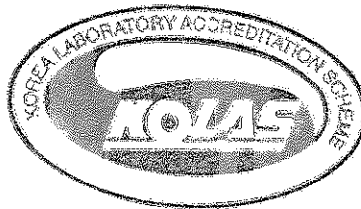
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2. 화학시험

2.025 실내 및 기타환경

규격번호	규격명	시험범위 및 검출한계
KS M 0180:2009	산화열 가수분해 후 이온 크로마토그래프 검출에 의한 할로젠(F, Cl, Br) 및 황의 시험방법	(10 ~ 1 500) mg/kg
ASTM D 7359:2008	Standard Test Method for Total Fluorine, Chloride and Sulfur in Aromatic Hydrocarbons and their Mixtures by Oxidativeon Pyrohydrolytic Combustion followed by Ion Chromatography Detection(Combustion Ion Chromatography-CIC)	(0.1 ~ 50) mg/kg
KS M 1998-2:2005	건축 내장재의 포름알데히드 및 휘발성 유기화합물 방산량 측정-제2부 : 소형채임버법	(1 ~ 1 000) mg/kg
KS I ISO 16000-6:2004	실내공기-제6부:흡착제 Tenax TA상에서의 활성 시료 채취, 열 탈착 및 MS/FID를 이용한 가스 크로마토그래피에 의한 실내 및 채임버 공기 중의 휘발성 유기 화합물 측정	(1 ~ 1 000) mg/kg
IEC 62321:2005	Electrotechnical products-Determination of Levels of Six Regulated Substances(Lead, Mercury, Cadmium, Hexavalent Chromium, Polybrominated Biphenyls, Polybrominated Diphenyl Ethers)	Lead: (1 ~ 1 000) mg/kg Cadium: (1 ~ 1 000) mg/kg Chromium: (1 ~ 1 000) mg/kg Mecury: (1 ~ 1 000) mg/kg PBB/PBDE: (5 ~ 2 000) mg/kg
JASO M 902:2007	자동차부품-내장재-휘발성 유기 화합물(VOC) 방산 측정방법	(0 ~ 5 000) ug/m ³
JIS A 1901:2003	Determination of the emission of volatile organic compounds and aldehydes for building products-small chamber method	(0 ~ 5 000) ug/m ³

끝.



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CERTIFICATE OF ACCREDITATION

Name of Laboratory : Kwangju · Chonnam Regional Small & Medium Business Administration

Representative : Lee, Ui Jun

Address of Headquarters : 300, Nongsung-dong, Seo-gu, Kwangju, Korea

Address of Laboratory : 300, Nongsung-dong, Seo-gu, Kwangju, Korea

Duration : April 16, 2012 ~ April 15, 2016

Scope of Accreditation

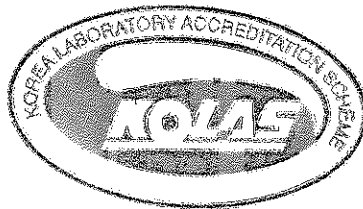
(Scope of Accreditation is described in the accompanying Annex)

This testing laboratory is accredited in accordance with the recognized International Standard ISO/IEC 17025 : 2005. 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 8 January 2009).

April 16, 2012

Administrator,

Korea Laboratory Accreditation Scheme(KOLAS)



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2. Chemical Test

2.025 Door and Other Environment

Test method	Standard designation	Test range or Limits of detection
KS M 0180:2009	Standard Test Method for halogen(F, Cl, Br) and sulfur content by Oxidative Pyrohydrolytic Combustion followed by Ion Chromatography Detection(Combustion Ion Chromatography-CIC)	(10 ~ 1 500) mg/kg
ASTM D 7359:2008	Standard Test Method for Total Fluorine, Chloride and Sulfur in Aromatic Hydrocarbons and their Mixtures by Oxidative Pyrohydrolytic Combustion followed by Ion Chromatography Detection(Combustion Ion Chromatography-CIC)	(0.1 ~ 50) mg/kg
KS M 1998-2:2005	Determination of the emission rate of formaldehyde and volatile organic compounds in building interior products - Part 2 : Small chamber method	(1 ~ 1 000) mg/kg
KS I ISO 16000-6:2004	Indoor air - Part 6: Determination of volatile organic compounds in indoor and chamber air by active sampling on TENAX TA sorbent, thermal desorption and gas chromatography using MSD/FID	(1 ~ 1 000) mg/kg
IEC 62321:2005	Electrotechnical products-Determination of Levels of Six Regulated Substances(Lead, Mercury, Cadmium, Hexavalent Chromium, Polybrominated Biphenyls, Polybrominated Diphenyl Ethers)	Lead: (1 ~ 1 000) mg/kg Cadium: (1 ~ 1 000) mg/kg Chromium: (1 ~ 1 000) mg/kg Mecury: (1 ~ 1 000) mg/kg PBB/PBDE: (5 ~ 2 000) mg/kg
JASO M 902:2007	Road vehicles-Interior parts and materials-Measurement methods of diffused volatile organic compounds (VOC)	(0 ~ 5 000) ug/m ³
JIS A 1901:2003	Determination of the emission of volatile organic compounds and aldehydes for building products-small chamber method	(0 ~ 5 000) ug/m ³

End.