



Accreditation Scope

	TÜRKİYE ŞİŞE VE CAM FABRİKALARI A.Ş. CAM ARAŞTIRMA MERKEZİ Deney Laboratuvarı	
	Accreditation Number: AB-0076-T Revision Number: 00 Date: 16 August 2006	
Deney Laboratuvarı		
Address: Davutpaşa Kışla Cad. No:1 Topkapı 34010 İSTANBUL / TÜRKİYE		Phone : 0212 459 52 00 Fax : 0212 459 55 10 E-Mail : hsesigur@siseecam.com.tr Website : www.siseecam.com.tr

Tested Materials / Products	Name of Test	Testing Method (National, International standards, in house methods)
Glass	Determination of Heavy Metals In Glass	AKL.DM.005 - inhouse method (based on International Commission on Glass, Technical Committee 2 (ICG/TC-2) documents)
	Glassware-Hydrolytic Resistance of the Interior Surfaces of Glass Containers; Determination by Titration Method and Classification	AKL.DM.014 - inhouse method (based on TS ISO 4802-1, ISO 4802-1 Standards) AKL.DM.111 - inhouse method (based on USP-27)
	Glassware-Hydrolytic Resistance of the Interior Surfaces of Glass Containers; Determination by Flame Spectrometry and Classification	AKL.DM.015 - inhouse method (based on TS ISO 4802-2, ISO 4802-2 Standards)
	Glass Hollowware in Contact With Food; Release of Lead and Cadmium and Permissible Limits	AKL.DM.020 - inhouse method (based on TS 4403 / ISO7086-2, ISO 7086-1, ISO 7086-2, ASTM C927-80 Standards)
	Ceramic Ware, Glass-Ceramic Ware and Glass Dinnerware in Contact With Food; Release of Lead and Cadmium and Permissible Limits	AKL.DM.021 - inhouse method (based on TS 4422 ISO 6486-2, ISO 6486-1, ISO 6486-2, ASTM C927-80 Standards)
	Color Determination of Objects using CIE System	ASTME E 308-01:2001
	Determination of Luminous and Solar Properties of Objects in the UV-VIS-NIR Range of the Spectrum	TS 11172 EN 410:2000

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Tested Materials / Products	Name of Test	Testing Method (National, International standards, in house methods)
Glass Raw Material	Chemical Analysis of Glass and Raw Materials With X-Ray Fluorescence Technique	XRF.DM.01 inhouse method
	Determination of Loss On Ignition In Raw Materials for Glass Manufacture	TS 2980:1978
	Sieve Analysis of Raw Materials for Glass Manufacture	TS 3675:1981
	Determination of Fluoride in Waste Gases by Means Of A Fluorid-Ion-Selective Electrode	AKL.DM.058 - inhouse method (based on International Commission on Glass, Technical Committee (ICG/TC-2) and (ICG/TC-13) documents)
	Determination of Hydrogen Chloride Concentration in Waste Gases With A Low Content of Particulate Chloride	AKL.DM.059 - inhouse method (based on VDI 3480)
EMISSION Stack Gases	Determination of CO, CO ₂ and O ₂ by Electrochemical Cell Method	TS ISO 12039:2005
	Determination of SO ₂ by Electrochemical Cell Method	TS ISO 3975:1999
	Determination of NO, NO ₂ , NO _x by Electrochemical Cell Method	EPA CTM-022:1995
	Determination Of Dust Concentration In Stack Gases	TS ISO 9096:2004 JIS Z 8808:1995 EPA Method 17:2000
	Determination Of O ₂ Concentration In Stack Gases	TS ISO 12029:2005
	Dedection Of Soot Number In Stack Gases	DIN 51402:1986
	Absorbtion Of Flue Gas For Chemical Analysis	VDI 2470:1975 VDI 3480:1984

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 <p>TÜRKAK Test TS EN ISO/IEC 17025 AB-0076-T</p>	<p>TÜRKİYE ŞİŞE VE CAM FABRİKALARI A.Ş. CAM ARAŞTIRMA MERKEZİ Deney Laboratuvarı</p> <p>Accreditation Number: AB-0076-T Revision Number: 00 Date: 16 August 2006</p>
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Tested Materials / Products	Name of Test	Testing Method (National, International standards, in house methods)
(EMISSION Stack Gases Continued)	Determination of SO ₂ by Infrared Method	TS ISO 7935:1999
	Determination of CO, CO ₂ by Infrared Method	ISO 12039:2005
	Determination Of HCl by Infrared Method	EPA Method 322:1999
	Determination of total organic concentration by Infrared Method	EPA Method 25B:2000
Air Quality	Determination Of Particulate Matter by Beta-ray absorption method	TS ISO F/DIS 10473:2003 EQPM-0404-151:2006
	Determination Of NO _x by Chemiluminescence Method	ISO 7996:1999 RFCA-0206-147:2006
	Determination Of SO _x	TS ISO F/DIS 10498:1999 EQSQ-0802-149:2006
	Determination Of CO	ISO 4224:2000 RFCA-0206-147:2006

End of Scope

Atakan BAŞTÜRK
Secretary General