

첨부자료

▶ 시험조건 및 시료사진

1. 소형챔버 시험조건

온도	(25.0 ± 1.0) °C	환기횟수	0.5 회/h
상대습도	(50 ± 5) % R.H.	시료부하율	1.77 m ² /m ³

* 챔버시험기간 : (168 ± 2) h

2. 총휘발성유기화합물(TVOC) 및 개별휘발성유기화합물(VOCs) 분석조건

Thermal Desorber	Temperature condition (°C)	Tube	Trap	Transfer line
		300	-30 ~ 320	200
	Time condition (min)	Purge	Desorb	Trap hold
		1	10	5
	Desorb flow rate(mL/min)	45		
	Outlet split ratio	20 : 1		
GC/MS Temperature Condition(°C)	Column	DB-1, 60 m × 0.32 mm I.D × 1.0 µm		
	Carrier gas and flow	He(99.999 %), 1 mL/min		
	Temp. condition	Initial Temp.	40(10 min)	
		Temp. program	230(5 °C/min)	
		Final Temp.	230(5 min)	
Detector	Detector	MS		
	Mode	EI(Electron ionization)		
	Electron energy	70 eV		
	Detection mode	TIC (Scan), m/z : 45 ~ 350		
Integration parameter condition	Initial area reject	0		
	Initial peak width	0.1		
	Integration on	10.3 min(n-hexane)		
	Integration off	50.0 min(n-hexadecane)		

3. 폼알데하이드(Formaldehyde) 분석조건

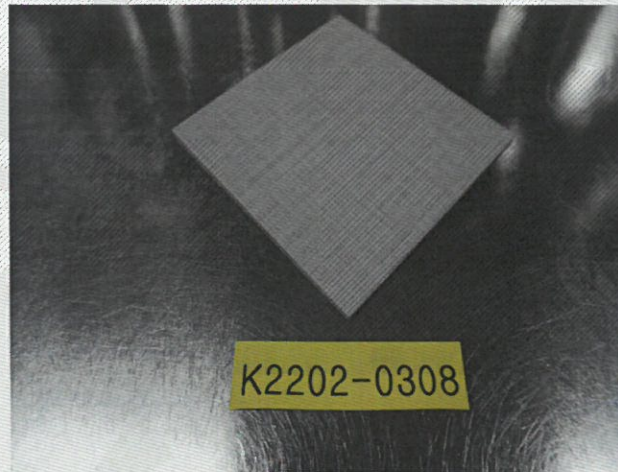
HPLC	Column	C ₁₈ , (4.6 mm × 150 mm, 5 Micron)
	Detector	UV/Vis 360 nm
	Mobile phase	Acetonitrile : Water, 60 : 40 (v/v)
	Analysis time(min)	10 min
	Injection volume(µL)	10
	Flow rate	0.8 mL/min

성적서 번호 : RK2203-0519-01 (성적서번호 : RK2203-0519의 보완문서)

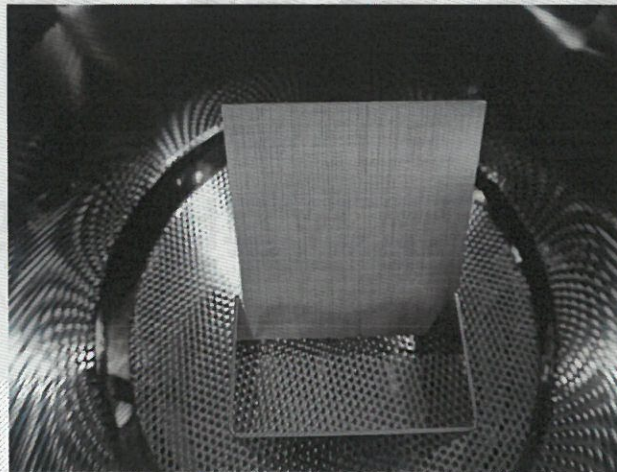
페이지 : (3) / (총 4)

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4. 시료사진



〈 챔버 장착 전 〉



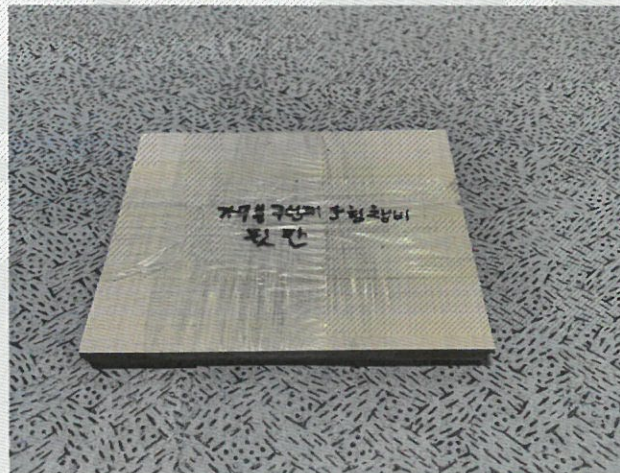
〈 챔버 장착 후 〉

성적서 번호 : RK2203-0519-01 (성적서번호 : RK2203-0519의 보완문서)

페이지 : (4) / (총 4)

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5. 봉인사진



< 시료 봉인 사진 >

끝.