시험성적서

번호 **F690101/LF-CTSAYHA25-00152** 발행일: 2025. 01. 14

고 객 명 : 무림페이퍼(주)

주 소 : 경상남도 진주시 남강로 1003 (상평동)

고객으로부터 제공받은 시료에 대한 정보는 다음과 같습니다.

SGS 파일 번호	:	AYHA25-00152
시 료 명	:	네오★MGB(플러스)
아 이 템 번 호	:	-
제 출 처	:	-
제 조 자 명	:	-
제 조 국	:	-
사 용 연 령	:	-
시 료 접 수 일	:	2025. 01. 07
시 험 기 간	:	2025. 01. 07 ~ 2025. 01. 14
시험성적서의 용도	:	품질관리용
시 험 수 행	:	한국에스지에스㈜에서 수행된 시험은 고객이 제공한 시료에 대하여 고객이 요청한 방법에 의해 실행되고 협의된 내용임을 알려드립니다.
시 험 방 법	:	어린이제품 공통안전기준 [산업통상자원부고시 제2022-0220호(2022.12.14.)]
시험항목 및 결과	:	자세한 결과는 다음 장을 참조하세요.

비고) 이 시험성적서는 의뢰인에 의해 제공된 시료에 한하며, 용도 이외의 사용을 금합니다.

정 양 선

기술책임자 / 한국에스지에스㈜

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산업통상자원부고시 제2022-0220호 어린이제품 공통안전기준

3.1 유해화학물질 안전요건

3.1.1 유해원소 용출

시험방법 : KS G ISO 8124-3, ICP-OES.

시험항목		유해원소 용출							
		안티모니 (Sb)	비소 (As)	바륨 (Ba)	카드뮴 (Cd)	크로뮴 (Cr)	납 (Pb)	수은 (Hg)	셀레늄 (Se)
허용치 (mg/kg)		60 이하	25 이하	1 000 이하	75 이하	60 이하	90 이하	60 이하	500 이하
검출한계 (mg/kg)		5	2.5	10	5	2.5	5	2.5	10
시험결과 (mg/kg)	1	불검출	불검출	불검출	불검출	불검출	불검출	불검출	불검출

위 시험결과는 보정률을 적용한 결과임.

시료 구분

1. 하양 종이

- 불검출 = 검출한계 미만

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산업통상자원부고시 제2022-0220호 어린이제품 공통안전기준
3.1 유해화학물질 안전요건
3.1.2 유해원소 함유량
시험방법 : 어린이제품 공통안전기준 부록 A, B., ICP-OES.

항목		총 납			항목		총 카드뮴		
		허용치 (mg/kg)	검출한계 (mg/kg)	시험결과 (mg/kg)			허용치 (mg/kg)	검출한계 (mg/kg)	시험결과 (mg/kg)
총 납	1	100이하	20	불검출	총 카드뮴	1	75이하	5	불검출

시료 구분

1. 하양 종이

-

불검출 = 검출한계 미만

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산업통상자원부고시 제2022-0220호 어린이제품 공통안전기준
3.1 유해화학물질 안전요건
3.1.3 프탈레이트계 가소제
시험방법 : 어린이제품 공통안전기준 부록 C, GC/MS.

항목		프탈레이트계 가소제			
		CAS No.	검출한계 (%)	시험결과 (%)	허용치 (%)
				1	
DEHP	Di-(2-ethylhexyl) phthalate	117-81-7	0.005	불검출	총 합* 0.1 이하
DBP	Dibutyl phthalate	84-74-2	0.005	불검출	
BBP	Benzyl butyl phthalate	85-68-7	0.005	불검출	
DINP	Diisononyl phthalate	28553-12-0 / 68515-48-0	0.005	불검출	
DIDP	Diisodecyl phthalate	26761-40-0 / 68515-49-1	0.005	불검출	
DnOP	Di-n-octyl phthalate	117-84-0	0.005	불검출	
DIBP	Diisobutyl phthalate	84-69-5	0.005	불검출	
총 합* (DEHP + DBP + BBP + DINP + DIDP + DnOP + DIBP)				불검출	--

시료 구분

1. 하양 종이

- 불검출 = 검출한계 미만
- 1 % = 10,000 mg/kg
- 총 합* = 검출한계 이상의 검출치의 총합

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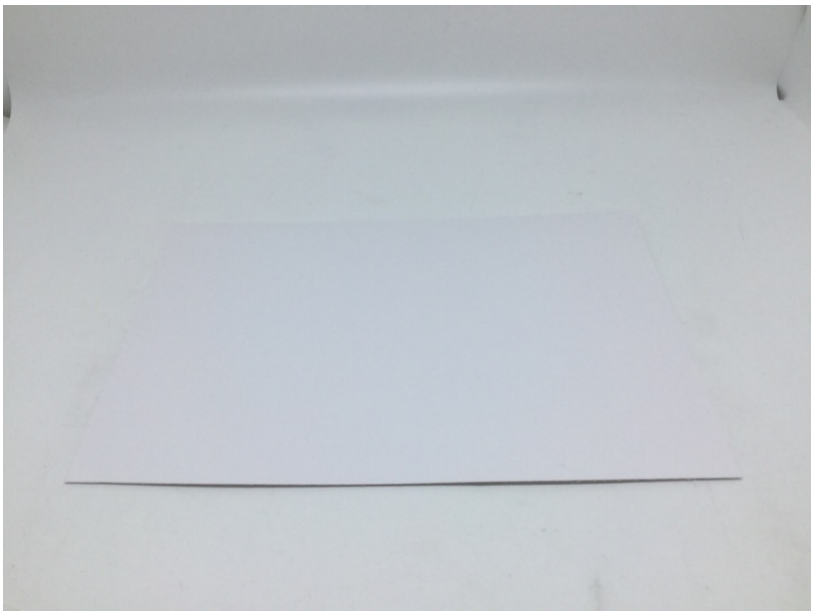

AYHA25-00152

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