

시험성적서

번호 F690101/LF-CTSAYHA21-17314

발행일: 2022. 01. 11

페이지 1 / 4

고객명 : 무림에스피(주)
주소 : 대구 북구 침산로 205 (침산동)

고객으로부터 제공받은 시료에 대한 정보는 다음과 같습니다.

SGS 파일 번호	: AYHA21-17314
시료명	: Neo Uncoated album paper(High bulk)
아이템 번호	: -
제출처	: -
제조사명	: -
제조국	: -
사용연령	: -
시료접수일	: 2022. 01. 04
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시험성적서의 용도	: 공급자적합성 확인
시험수행	: 한국에스지에스(주)에서 수행된 시험은 고객이 제공한 시료에 대하여 고객이 요청한 방법에 의해 실행되고 협의된 내용임을 알려드립니다.
시험방법	: 어린이제품 공통안전기준 [산업통상자원부고시 제 2021-0132 호(2021.07.19.)]
시험항목 및 결과	: 자세한 결과는 다음 장을 참조하세요
성적서 참고 사항	: 이 시험 결과는 의뢰자가 제시한 시료 및 시료명에만 한정됩니다. 이 시험 성적서는 KOLAS 인정과 관련 없습니다.

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

한국에스지에스(주)



오갑현 / 기술책임자

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산업통상자원부고시 제 2021-0132 호 어린이제품 공통안전기준

3.1 유해화학물질 안전요건

3.1.1 유해원소 용출

항목	유해원소 용출 (시험장비: ICP-OES)							
	비소 (As)	안티몬 (Sb)	셀레늄 (Se)	카드뮴 (Cd)	수은 (Hg)	크로뮴 (Cr)	납 (Pb)	바륨 (Ba)
허용치 (mg/kg)	25 이하	60 이하	500 이하	75 이하	60 이하	60 이하	90 이하	1000 이하
검출한계 (mg/kg)	2.5	5	10	5	2.5	2.5	5	10
시험결과 (mg/kg)	1. 불검출	불검출	불검출	불검출	불검출	불검출	불검출	불검출

위 시험결과는 보정률을 적용한 결과임.

3.1.2 유해원소 함유량

항목	총 납 (시험장비: ICP-OES)			항목	총 카드뮴 (시험장비: ICP-OES)		
	허용치 (mg/kg)	검출한계 (mg/kg)	시험결과 (mg/kg)		허용치 (mg/kg)	검출한계 (mg/kg)	시험결과 (mg/kg)
총 납	1. 100 이하	20	불검출	총 카드뮴	1. 75 이하	5	불검출

시료 구분

- Neo Uncoated album paper(High bulk)

- 불검출 = 검출한계 미만

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산업통상자원부고시 제 2021-0132 호 어린이제품 공통안전기준

3.1 유해화학물질 안전요건

3.1.3 프탈레이트계 가소제

항목		프탈레이트계 가소제 (시험장비: GC-MS, 단위: %)			
		CAS No.	검출한계	시험결과 1.	허용치
DEHP	Di-(2-ethylhexyl) phthalate	117-81-7	0.005	불검출	0.1 % 이하 (Total)**
DBP	Dibutyl phthalate	84-74-2	0.005	불검출	
BBP	Butyl benzyl 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	
합계* (DEHP + DBP + BBP + DINP + DIDP + DnOP + DIBP)				불검출	--

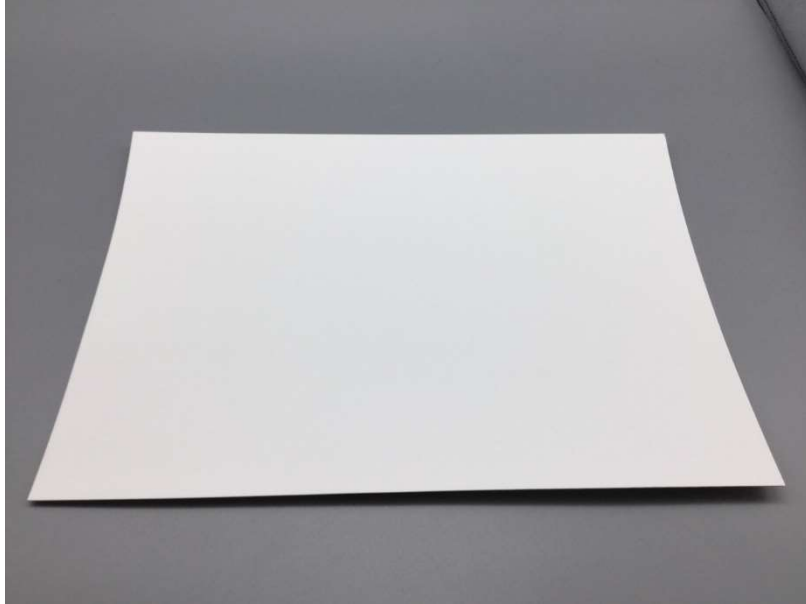
시료 구분

1. Neo Uncoated album paper(High bulk)

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

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수령한 시료의 사진 :



AYHA21-17314

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