

시험성적서

번호 **F690101/LF-CTSAYHA21-05605**

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페이지 1 / 4

고객명 : 주식회사 제이앤케이 헬스앤티티
주소 : 경기도 하남시 미사강변서로 16, 하우스디스마트밸리 F814 호

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시 료 명	: 큐라티스칫솔-손잡이
아 이 템 번 호	: -
제 출 처	: -
제 조 자 명	: 주식회사 제이앤케이 헬스앤티티
제 조 국	: 대한민국
사 용 연 령	: -
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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 제 2019-0201 호(2019. 12. 3.)]
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.

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한국에스지에스㈜



오 갑 현 / 기술책임자

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산업통상자원부고시 제 2019-0201 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)
기준치 (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

위 시험결과는 보정률을 적용한 결과임.

3.1.2 유해원소 함유량

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

시료 구분

1. 빨강 플라스틱

- 불검출 = 검출한계 미만

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산업통상자원부고시 제 2019-0201 호 어린이제품 공통안전기준

3.1 유해화학물질 안전요건

3.1.3 프탈레이트계 가소제

항목		프탈레이트계 가소제 (시험장비: GC-MS, 단위: %)			
		CAS No.	검출한계	시험결과	기준치
				1	
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	
합계* (DEHP + DBP + BBP + DINP + DIDP + DnOP)				불검출	--

시료 구분

1. 빨강 플라스틱

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

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수령한 시료의 사진 :



AYHA21-05605

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