



RESULTS:

MIGRATION OF CERTAIN ELEMENTS (EN 71-3: 1994 and Amendments–A1:2000/AC:2002)

Test Method: Soluble heavy metals content analysis was determined by Inductively Coupled Plasma Spectrometry.

Sample Identity	Color	Location	Style	Mass of trace amount: (gram)
Material classification: Category I - Surface coatings / Polymeric materials / Paper and paper board / Textiles / Glass / Ceramic / Metallic materials / Other materials, whether mass coloured or not / Materials intended to leave a trace / Pliable modelling materials / Paints				
Material classification: Category II - Modelling clay				
A.	Clear paint	Paint	L9019D	--
B.	Clear paint	Paint	L9048M	--
C.	Clear paint	Paint	UVM2020E	--
D.	Clear paint	Paint	J9934H	--
E.	Clear paint	Paint	UV1011M	--

Element	Arsenic	Barium	Cadmium	Chromium	Mercury	Lead	Antimony	Selenium	
Max. Limit (Category I) (mg/kg)	25	1000	75	60	60	90	60	500	
Max. Limit (Category II) (mg/kg)	25	250	50	25	25	90	60	500	
Analytical Correction	60%	30%	30%	30%	50%	30%	60%	60%	
Sample	Result (mg/kg)								Conclusion
A.	LT 14	LT 2	LT 2	LT 2	LT 11	LT 7	LT 7	LT 14	Pass
B.	LT 14	LT 2	LT 2	LT 2	LT 11	LT 7	LT 7	LT 14	Pass
C.	LT 13	LT 2	LT 2	LT 2	LT 11	LT 7	LT 7	LT 13	Pass
D.	LT 15	3	LT 3	LT 3	LT 13	LT 8	LT 8	LT 15	Pass
E.	LT 15	LT 3	LT 3	LT 3	LT 13	LT 8	LT 8	LT 15	Pass

mg/kg = milligrams per kilogram (ppm=parts per million)
 CR = adjusted analytical result

LT = Less Than
 * = Average of duplicate analysis