

## TEST REPORT

**REPORT NUMBER :** TURA170141797  
**APPLICANT NAME** **Bilgi Dağ. Kitap Kırt. ve Büro Malz. Tic. Ltd. Şti.**  
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**Attention : İrem Dansık**  
**(irem@bilgi-dagitim.com)**  
**SAMPLE DESCRIPTION :** Bigpoint/Parrot/Lotte Tranparent A4 File  
**BUYER :** TÜKID  
**DATE IN :** 18 July, 2017 (15:25)  
**RE-SUBMIT DATE :** 20 July, 2017  
**DATE OUT :** 25 July, 2017  
**ARTICLE NO:** PR200 – PER230 – BP230

**PHOTO OF PRODUCT TESTED :**



Uğur Yılmaz  
Customer Care Executive

Zeynep AKIN  
Chemical Laboratory Manager

**Intertek Test Hizmetleri A.S.**  
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170141797

Code	Test Method	Result	Requirements
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**RESULTS :**

Analysis Parameter	Reference Analysis Method	PASS	FAIL	Norm Limit	Standard for Norm Limit	Tested Sample
Toxic Element Analysis	BS EN 71-3:1995	P	-	Sb: 60 ppm As: 25 ppm Ba: 1000 ppm Cd: 75 ppm Cr: 60 ppm Pb: 90 ppm Hg: 60 ppm Se: 500 ppm	EN 71-3	Part 1-2
Determination of Cadmium Content	BS EN 1122:2001 (Method B)	P	-	1000 ppm (0.1%) for painted products 100 ppm (0.01%) for plastic materials	91/338/EEC	Part 1-2

P = MEETS BUYER' S REQUIREMENT / F = DOES NOT MEET BUYER' S REQUIREMENT / NR = NO REQUIREMENT / SC=STILL CONTINUES / X=NOT PERFORMED / LS = LACK OF SAMPLE

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Code	Test Method	Result	Requirements
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Part No	Tested Part
1	Transparent plastic outer par
2	White plastic on/off button

Code	Test Method	Result	Requirements
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### Toxic Elements Analysis

BS EN 71-3:1995

Acid extraction method was used and toxic elements content were determined by Inductively Coupled Plasma-ICP\_OES.

		<u>Part 1</u>	<u>Part 2</u>
Antimony	(Sb)	ND	ND
Arsenic	(As)	ND	ND
Barium	(Ba)	ND	ND
Cadmium	(Cd)	ND	ND
Chromium	(Cr)	ND	ND
Lead	(Pb)	ND	ND
Mercury	(Hg)	ND	ND
Selenium	(Se)	ND	ND

		<u>Detection Limit</u>	<u>Requirement (ppm)</u>
Antimony	(Sb)	2 ppm	<60
Arsenic	(As)	2 ppm	<25
Barium	(Ba)	2 ppm	<1000
Cadmium	(Cd)	2 ppm	<75
Chromium	(Cr)	5 ppm	<60
Lead	(Pb)	5 ppm	<90
Mercury	(Hg)	2 ppm	<60
Selenium	(Se)	2 ppm	<500

(Total uncertainty=Results quoted have been corrected for uncertainty)

ppm (Part per million)

<  
ND

=mg / kg

=Less Than

=Not Detected (Tespit Edilmedi)

Code	Test Method	Result	Requirements
<b>Determination of Cadmium Content</b>			
BS EN 1122:2001 (Method B) and IHTM AL.2.004 : 2001 using microwave or acid digestion			
Part 1		<5 ppm	100 ppm (0.01%)
Part 2		<5 ppm	100 ppm (0.01%)

ppm (part per million) =mg / kg  
Detection Limit =5 ppm  
< =Less Than  
% =Percentage based on dry weight of sample

REMARK : As per Cadmium Content Requirement in Annex XVII item 23 of the REACH Regulation (EC) No: 1907/2006 (Formerly Known as Directive 91/338/EEC), Acid Digestion Method was used Total Cadmium Content was determined by ICP-OES  
Estimated Total Uncertainty = ±4%

## END OF TEST REPORT ##