



Test
TS EN ISO/IEC 17025
AB-0716-T

AB-0716-T

TURT250063585

06-25

TEST REPORT

Page 1 of 7

REPORT NUMBER : TURT250063585
APPLICANT NAME : Bigpoint Kırtasiye San. ve Tic.Ltd.Şti.
ADDRESS : Merkez Mah. 29 Ekim Cad.No:53 Bahçelievler/İstanbul
Fax:0212 551 09 57Bahçelievler İstanbul / TURKEY
TEL:0212 551 00 92FAX:0212 551 09 57
Attention : Efe Yüksel (efe@bigpoint.com.tr)
SAMPLE DESCRIPTION : One sample of Multicolor highlighter pen 4 PCS
DATE IN / DATE OF TESTING 13 June 2025 (10:13)
RESUBMIT DATE : 24 June 2025 (07:45)
DATE OUT : 30 June ,2025
MODEL/STYLE NO : 26014881
FIBER COMPOSITION : Not Given
PROVIDED CARE LABEL : Not Given



PP

İrem YURTVERMEZ
Gaye Caliskan
Customer Care Executive

Emre ÇALIK
Chemical Laboratory Manager

Intertek Test Hizmetleri A.S.
Merkez Mahallesi Sanayi Cad. No.23 Altindag Plaza Yenibosna-34197 /İSTANBUL
Phone : +90 212 496 46 46 Fax: +90 212 452 80 55
e-mail : intertekg.turkiye@intertek.com
<http://www.intertek-turkey.com>



250063585

TEST REPORT

REPORT : TURT250063585

Page 2 of 7

TEST	SAMPLE
	1
DMFu Content	P
Toluene Content	P
Tributyltin (TBT) Content	P
Determination Of Cadmium Content	P
Determination Of Lead Carbonate / Sulfate Content	P
Determination Of Lead Content	P
Polycyclic Aromatic Hydrocarbons (PAHs) Analysis	P

P = MEETS BUYER'S REQUIREMENT / F = DOES NOT MEET BUYER'S REQUIREMENT / NR = NO REQUIREMENT / SC=STILL CONTINUES / X=NOT PERFORMED / NA = NOT APPLICABLE / LS = LACK OF SAMPLE / NC = NO COMMENT / I = INCONCLUSIVE / # = SEE RESULT / NF = NEEDS FURTHER TESTING / A = ABSENT / M = MARGINAL ACCEPT / SD = SEE DETAILS ENCLOSED / FS: FURTHER STEPS / MA = MINIMUM AMOUNT

This report (including any enclosures and attachments) are prepared for the exclusive use of the Customer(s) named in the report and solely for the purpose for which it is provided and on the basis of instructions and information and/or materials supplied by Intertek's Customer. The test results relate only to the specific items tested and are not intended to be a recommendation for any particular course of action. Customer is responsible for acting as it sees fit on the basis of such results. Unless Intertek provide express prior written consent, no part of this report should be reproduced, distributed or communicated to any third party, nor could it be used for PR activities. Intertek do not accept any liability if this report is used for an alternative purpose from which it is intended, nor do Intertek owe any duty of care to any third party in respect of this report. Except where explicitly agreed in writing, all work and services performed is governed by Intertek Standard Terms and Conditions of Service which is available on request or can be obtained at <http://www.intertek.com/terms>. Testing reports without signature are not valid. The sample has been provided by the customer and the results apply to the sample as received. Sample information is supplied by the customer. Unless otherwise requested, this laboratory applies shared risk decision rule. Unless otherwise is specified, all Pass or Fail results are given without uncertainty considered. The reported uncertainty is based on a standard uncertainty multiplied by a coverage factor k=2, providing a level of confidence of approximately 95%. The uncertainty evaluation has been carried out in accordance with ISO/IEC 17025 and TÜRKAK accreditation requirements. Tests marked (*) in this test report are not included in the TÜRKAK accreditation schedule for this laboratory. Intertek accredited by TÜRKAK under registration number (AB-0716-T) for (TS EN ISO IEC 17025) as test laboratory. Turkish Accreditation Agency (TÜRKAK) is a signatory to the European co-operation for Accreditation (EA) Multilateral Agreement (MLA) and to the International Laboratory Accreditation Cooperation (ILAC) Mutual Recognition Arrangement (MRA) for the recognition of test reports.

Intertek Test Hizmetleri A.S.

Merkez Mahallesi Sanayi Cad. No.23 Altindag Plaza Yenibosna-34197 /ISTANBUL

Phone : +90 212 496 46 46 Fax: +90 212 452 80 55

e-mail : intertekcg.turkiye@intertek.com

<http://www.intertek-turkey.com>



250063585

AB-0716-T
TURT250063585
06-25

RESULTS

REPORT :TURT250063585

DATE IN / DATE OF TESTING : 13 June ,2025 (10:13:00)

Page 3 of 7

30 June ,2025

STATIONERY

Test Method	Results	Requirements
-------------	---------	--------------

DMFu Content

ISO 16186 determined by GC-MS

Result

	Result	Requirement
Black plastic body, Pink plastic cover, Orange plastic cover	Not Detected	≤1000 ppm (0.1%)
Green plastic cover, Yellow plastic cover	Not Detected	
White felt	Not Detected	

DETECTION LIMIT: 0.1 ppm
ppm:mg/kg

Estimated Total Uncertainty=(Silica gel:±12% Textile:±11% Leather:±15% Polymer:±11%)

Toluene Content

In-house method – "IHTM AL.2.409. Rev.2" (Based on EPA 5000 & EPA 5021A) (Using GC-MS Headspace)

	Result	Requirement
White felt	Not Detected	≤1000 ppm (0.1%)

ppm : mg/kg
Detection Limit : 5 ppm

Estimated Total Uncertainty=(Plastic:±25% ; Liquid: ±21% ; Textile: ±27%)

AB-0716-T
TURT250063585
06-25

RESULTS

REPORT :TURT250063585

DATE IN / DATE OF TESTING : 13 June ,2025 (10:13:00)

Page 4 of 7

30 June ,2025

STATIONERY

Test Method	Results	Requirements
-------------	---------	--------------

Tributyltin (TBT) Content

In-House Method – “IHTM AL.2.030 Rev.13” (based on ISO 17353) (Using GC-MS)

Test Method	Results	Requirements
Black plastic body, Pink plastic cover, Orange plastic cover	Result	Requirement
Tributyltin (TBT)	Not Detected	1 ppm*
Green plastic cover, Yellow plastic cover	Result	Requirement
Tributyltin (TBT)	Not Detected	1 ppm*
White felt	Result	Requirement
Tributyltin (TBT)	Not Detected	1 ppm*

ppm (part per million) = mg/kg
 Detection Limit = 0.05 ppm
 < = Less Than

Estimated Total Uncertainty=(Plastic:±19% ; Leather:±19%)

Determination Of Cadmium Content

In-House Method – “IHTM AL.2.222. Rev.10” (With reference to EPA 3050B, EPA 3051A, EPA 3052) (Using ICP-OES)

Test Method	Results	Requirements
Black plastic body, Pink plastic cover, Orange plastic cover	Not Detected	100 ppm (0.01%)
Green plastic cover, Yellow plastic cover	Not Detected	
White felt	Not Detected	
White coating on body	Not Detected	1000 ppm (0.1%)

< = less then ppm: parts per million (mg/kg)

Estimated Total Uncertainty=(Dye: ±16%, Glass: ±16%, Metal: ±16%, Plastic: ±16%, Textile: ±15%)

RESULTS

REPORT :TURT250063585

DATE IN / DATE OF TESTING : 13 June ,2025 (10:13:00)

Page 5 of 7

30 June ,2025

STATIONERY

Test Method	Results	Requirements
Determination Of Lead Carbonate / Sulfate Content		
In-House Method – “IHTM AL.2.222. Rev.10” (With reference to EPA 3050B, EPA 3051A, EPA 3052) (Using ICP-OES)		
Pink liquid dye, Orange liquid dye	RESULTS (#)	
Lead Carbonate	Not Detected	-
Lead(II)carbonate (PbCO3)	Not Detected	
Trilead bis(carbonate) dihydroxide 2 PbCO3-Pb(OH)2	Not Detected	
Lead Sulfate	Not Detected	
Lead(II) sulfate- PbSO4	Not Detected	
Lead(2+);sulfate -PbxSO4	Not Detected	
Green liquid dye, Yellow liquid dye	RESULTS (#)	
Lead Carbonate	Not Detected	-
Lead(II)carbonate (PbCO3)	Not Detected	
Trilead bis(carbonate) dihydroxide 2 PbCO3-Pb(OH)2	Not Detected	
Lead Sulfate	Not Detected	
Lead(II) sulfate- PbSO4	Not Detected	
Lead(2+);sulfate -PbxSO4	Not Detected	

< = less then ppm: parts per million (mg/kg)

Estimated Total Uncertainty=(Dye: ±16%, Glass: ±16%, Metal: ±16%, Plastic: ±16%, Textile: ±15%)

Determination Of Lead Content

In-House Method – “IHTM AL.2.222. Rev.10” (With reference to EPA 3050B, EPA 3051A, EPA 3052) (Using ICP-OES)

	Result	Requirement
Black plastic body, Pink plastic cover, Orange plastic cover	Not Detected	500 ppm (0.05%)
Green plastic cover, Yellow plastic cover	Not Detected	
White felt	Not Detected	
White coating on body	Not Detected	
Pink liquid, Orange liquid, Green liquid	Not Detected	
Yellow liquid	Not Detected	

< = less then ppm: parts per million (mg/kg)

Estimated Total Uncertainty=(Dye: ±16%, Glass: ±16%, Metal: ±16%, Plastic: ±16%, Textile: ±15%)

RESULTS

REPORT :TURT250063585

DATE IN / DATE OF TESTING : 13 June ,2025 (10:13:00)

Page 6 of 7

30 June ,2025

STATIONERY

Test Method	Results	Requirements
-------------	---------	--------------

Polycyclic Aromatic Hydrocarbons (PAHs) Analysis

In-House Method – “IHTM AL.2.032 Rev.15” (Based on AfPS GS and EN 17132) (Using GC-MS)

Black plastic body, Pink plastic cover, Orange plastic cover	Result	Requirement
BENZO(A)PYRENE	Not Detected	1 ppm
BENZO(E)PYRENE	Not Detected	1 ppm
BENZ(A)ANTHRACENE	Not Detected	1 ppm
BENZO(B)FLUORANTHENE	Not Detected	1 ppm
BENZO(J)FLUORANTHENE	Not Detected	1 ppm
BENZO(K)FLUORANTHENE	Not Detected	1 ppm
CHRYSENE	Not Detected	1 ppm
DIBENZO(A,H)ANTHRACENE	Not Detected	1 ppm
Green plastic cover, Yellow plastic cover	Result	Requirement
BENZO(A)PYRENE	Not Detected	1 ppm
BENZO(E)PYRENE	Not Detected	1 ppm
BENZ(A)ANTHRACENE	Not Detected	1 ppm
BENZO(B)FLUORANTHENE	Not Detected	1 ppm
BENZO(J)FLUORANTHENE	Not Detected	1 ppm
BENZO(K)FLUORANTHENE	Not Detected	1 ppm
CHRYSENE	Not Detected	1 ppm
DIBENZO(A,H)ANTHRACENE	Not Detected	1 ppm

ppm (part per million) =mg / kg
 Detection Limit = 0.1 ppm

Estimated Total Uncertainty=(Textile:±15%, Plastic:±16%)

AB-0716-T
TURT250063585
06-25

RESULTS

REPORT :TURT250063585

DATE IN / DATE OF TESTING : 13 June ,2025 (10:13:00)

Page 7 of 7

30 June ,2025

STATIONERY

Test Method	Results	Requirements
-------------	---------	--------------

Polycyclic Aromatic Hydrocarbons (PAHs) Analysis

In-House Method – “IHTM AL.2.032 Rev.15” (Based on AfPS GS and EN 17132) (Using GC-MS)

White felt	Result	Requirement
BENZO(A)PYRENE	Not Detected	1 ppm
BENZO(E)PYRENE	Not Detected	1 ppm
BENZ(A)ANTHRACENE	Not Detected	1 ppm
BENZO(B)FLUORANTHENE	Not Detected	1 ppm
BENZO(J)FLUORANTHENE	Not Detected	1 ppm
BENZO(K)FLUORANTHENE	Not Detected	1 ppm
CHRYSENE	Not Detected	1 ppm
DIBENZO(A,H)ANTHRACENE	Not Detected	1 ppm

ppm (part per million) =mg / kg
 Detection Limit = 0.1 ppm

Estimated Total Uncertainty=(Textile:±15%, Plastic:±16%)