

TEST REPORT



AB-0505-T

72211790912

06.07.2021

LAB LOCATION: TURKEY LAB NO.: (7221)179-0912 **SERVICE TYPE: Regular DATE IN: June 29th, 2021 DATE OUT: July 06th, 2021**

MATERIAL SUBMITTED : BIGPOINT KIRTASIYE SAN. ve TİC. LTD. ŞTİ.

(Attn: info@bigpoint.com.tr)

SUPPLIER REFERENCE 26014886, BP930-25, BP930-35, BP930-95

STYLE NO

BUYER BIGPOINT KIRTASIYE SAN. ve TİC. LTD. ŞTİ. BIGPOINT KIRTASIYE SAN. ve TİC. LTD. ŞTİ. **MANUFACTURER**

COUNTRY OF ORIGIN TURKEY

SAMPLE DESCRIPTION **Sample A:** BALLPOINT PEN 1.0 mm

COLOR SUBMITTED CARE INSTRUCTION LOT NO

GENERAL CONCLUSION : PASS

SUMMARY OF TEST RESULTS

TEST REQUIRED	Sample A
Total Cadmium Content*	P
Total Lead In Non-Metal Substrate*	P
Polynuclear Aromatic Hydrocarbons (PAHs)	P
*TURKAK ACCREDITED TESTS	

P:PASS F:FAIL

REMARK 1*= The reported expanded uncertainty is based on the standard uncertainty multiplied by a coverage factor of k=2, providing a level of confidence of approximately 95%. Unless otherwise is specified, the uncertainty of measurement has not been taken into account when assessing pass/fail of the sample against the requirements of the standard. In case consideration of measurement uncertainties when assessing pass/ fail limits, some results may be in borderline.

The test result, the uncertainties (if applicable) with confidence probability are given on the following pages which are part of this report.

Note: The test results included in the report belongs to only tested sample(s).

C/N GY/EY

BV CPS TEST LABORATUVARLARI LTD. STI. BUREAU VERITAS CONSUMER PRODUCTS SERVICES Yalcin Kores Cad. No:22 Erdinc Binalari A Blok 1.Kule 1.Kat 34209 Gunesli, Istanbul / Turkey

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Our report includes all the tests requested by you and the results thereof based upon the information that you provided to us. You have 60 days from the date of issuance of this report to notify us of any material error or omission caused by our negligence, provided, however, that such notice shall be in writing and shall specifically address the issue you wish to raise. A failure to raise such issue within the prescribed time shall constitute your unqualified acceptance of the completeness of this report, the tests conducted and the correctness of the report contents.

Testing reports without signature are not valid.

BV CPS Test Laboratories Ltd.Şti. is not responsible for deviations for the accuracy of the information provided by the customer that may affect the validity of the test results.

The sample(s) were sent to BV CPS Test Laboratories Ltd.Şti by the client/vendor via courier, cargo and/or manual delivery. Therefore, sampling was not done BV CPS. Test results given in this test report represent only the sample(s) delivered to laboratory.

When a statement of conformity (Pass/Fail) is given regarding the test results the value of measurement uncertainty is evaluated according to the Shared Risk Decision Rule and conformity assessment is reported without evaluating measurement uncertainty. This report is governed by, and incorporates by reference, the Conditions of Testing as posted at the date of issuance

measurement uncertainty.

Document No: gen.f.190 Issue Date: 17.10.2014 Rev. No / Date: 08 / 16.11.2020



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EXECUTIVE SUMMARY: Only vendor selected tests have been performed and submitted samples have been rated as "PASS".

Bureau Veritas Consumer Products Services Turkey BV CPS Test Lab. Ltd. Sti.

Eylem Yaldizli Murat

Senior Client Team Lead -Hardline

Kerem Can

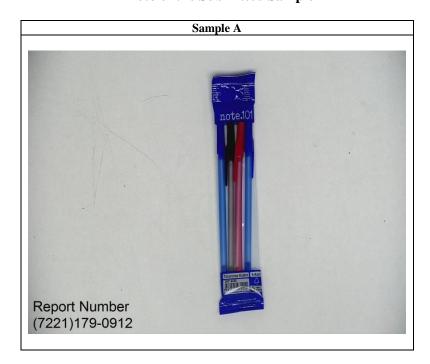
Operations Manager



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-Photo of the Submitted Sample-





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Test Item	Sample Description
I001	Transparent Blue Plastic
1002	Transparent Red Plastic
1003	Transparent Black Plastic
I004	Blue Plastic Lid
1005	Red Plastic Lid
I006	Black Plastic Lid
I007	Blue Plastic Pen Nib
I008	Red Plastic Pen Nib
I009	Black Plastic Pen Nib
I010	Blue Plastic Pen Top
I011	Red Plastic Pen Top
I012	Black Plastic Pen Top
I013	Blue Dye
I014	Red Dye
I015	Black Dye
I016	Silver Metal Pen Nib



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TEST RESULTS

Total Cadmium Content*

Test Method: In House Test Method CPSD-AN-00004-MTHD

Parameter	Unit	Result	Requirement by Client
-	-	I001+I002+I003	-
Total Cadmium (Cd)	ppm	ND	100
Conclusion	-	PASS	-

Parameter	Unit	Result	Requirement by Client
-		1004+1005+1006	-
Total Cadmium (Cd)	ppm	ND	100
Conclusion	-	PASS	-

Parameter	Unit	Result	Requirement by Client
-	-	I007+I008+I009	-
Total Cadmium (Cd)	ppm	ND	100
Conclusion	-	PASS	-

Parameter	Unit	Result	Requirement by Client
-	-	I010+I011+I012	-
Total Cadmium (Cd)	ppm	ND	100
Conclusion	-	PASS	-

Parameter	Unit	Result	Requirement by Client
-	-	I013+I014+I015	-
Total Cadmium (Cd)	ppm	ND	100
Conclusion	-	PASS	-

Note / Key:

ND = Not detected ">" = Greater than

mg/kg = milligram(s) per kilogram = ppm = part(s) per million

10 000 mg/kg = 1 % % = percent No. = Number(s)

Detection Limit (mg/kg): 10



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TEST RESULTS

Total Lead In Non-Metal Substrate

Test Method: In House Test Method CPSD-AN-00196-MTHD

Parameter	Unit	Result		Requirement by Client
-	•	I001+I002+I003		-
Total Lead (Pb)	ppm	ND	ND	500
Conclusion	=	PASS	PASS	-

Parameter	Unit	Result		Requirement by Client
-	•	I007+I008+I009		-
Total Lead (Pb)	ppm	ND	ND	500
Conclusion	-	PASS	PASS	-

Note / Key:

ND = Not detected ">" = Greater than

mg/kg = milligram(s) per kilogram = ppm = part(s) per million

10000 mg/kg = 1 % % = percent

Detection Limit (mg/kg): 10

LEAD in SURFACE COATING

 $\textbf{Test Method I} \qquad \textbf{:} \quad \text{In House Test Method CPSD-AN-00001-MTHD}$

Maximum Allowable Limit :	90 mg/kg
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-	Unit	Result
Test Item(s)	=	I013+I014+I015
Test Method	-	I
Total Lead (Pb)	mg/kg	ND
Conclusion	-	PASS

Note / Key:

ND = Not detected ">" = Greater than

mg/kg = milligram(s) per kilogram Detection Limit (mg/kg) : 10



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TEST RESULTS

POLYNUCLEAR AROMATIC HYDROCARBONS (PAHs)

Test method: BV CPS In House Method, CPSD-AN-00090-MTHD ZEK - 01.4-08

Parameter	Unit	Results	Requirements
-	-	I001+I002+I003	
Benzo (a) pyrene	mg/kg	<0.2	
Benzo (e) pyrene	mg/kg	<0.2	
Benzo (a) anthracene	mg/kg	<0.2	Each of 8 PAHs
Chrysene	mg/kg	< 0.2	< 0.5 mg/kg
Benzo (b) fluoranthene	mg/kg	<0.2	
Benzo (j) fluoranthene	mg/kg	<0.2	
Benzo (k) fluoranthene	mg/kg	<0.2	
Dibenzo(a,h)anthracene	mg/kg	<0.2	
Sum	mg/kg	<0.2	
Conclusion	-	PASS	-

Parameter	Unit	Results	Requirements
-	-	I004+I005+I006	
Benzo (a) pyrene	mg/kg	<0.2	
Benzo (e) pyrene	mg/kg	<0.2	
Benzo (a) anthracene	mg/kg	<0.2	Each of 8 PAHs
Chrysene	mg/kg	<0.2	< 0.5 mg/kg
Benzo (b) fluoranthene	mg/kg	<0.2	
Benzo (j) fluoranthene	mg/kg	<0.2	
Benzo (k) fluoranthene	mg/kg	<0.2	
Dibenzo(a,h)anthracene	mg/kg	<0.2	
Sum	mg/kg	<0.2	
Conclusion	-	PASS	-

">" = Greater than

Req. = Requirement

ND = Not detectedNR = Not requested

g = gram(s)

INCON. = Inconclusive

 $mg/kg = milligram(s) \; per \; kilogram = ppm = part(s) \; per \; million$

Detection Limit (mg/kg): Each: 0.2; Sum: 0.2

Remark : - The list of list of Polynuclear Aromatic Hydrocarbons are summarized in table of Appendix.



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TEST RESULTS

POLYNUCLEAR AROMATIC HYDROCARBONS (PAHs)

Test method: BV CPS In House Method, CPSD-AN-00090-MTHD ZEK - 01.4-08

Parameter	Unit	Results	Requirements
-	-	I007+I008+I009	
Benzo (a) pyrene	mg/kg	<0.2	
Benzo (e) pyrene	mg/kg	<0.2	
Benzo (a) anthracene	mg/kg	<0.2	Each of 8 PAHs
Chrysene	mg/kg	< 0.2	< 0.5 mg/kg
Benzo (b) fluoranthene	mg/kg	<0.2	
Benzo (j) fluoranthene	mg/kg	<0.2	
Benzo (k) fluoranthene	mg/kg	<0.2	
Dibenzo(a,h)anthracene	mg/kg	<0.2	
Sum	mg/kg	< 0.2	
Conclusion	-	PASS	-

Parameter	Unit	Results	Requirements
-	-	I010+I011+I012	
Benzo (a) pyrene	mg/kg	<0.2	
Benzo (e) pyrene	mg/kg	<0.2	
Benzo (a) anthracene	mg/kg	<0.2	Each of 8 PAHs
Chrysene	mg/kg	<0.2	< 0.5 mg/kg
Benzo (b) fluoranthene	mg/kg	<0.2	
Benzo (j) fluoranthene	mg/kg	<0.2	
Benzo (k) fluoranthene	mg/kg	<0.2	
Dibenzo(a,h)anthracene	mg/kg	<0.2	
Sum	mg/kg	<0.2	
Conclusion	-	PASS	-

ND = Not detected ">" = Greater than

 $NR = Not \ requested \hspace{1cm} g = gram(s) \hspace{1cm} INCON. = Inconclusive \\$

mg/kg = milligram(s) per kilogram = ppm = part(s) per million

Detection Limit (mg/kg): Each: 0.2; Sum: 0.2

Remark: - The list of list of Polynuclear Aromatic Hydrocarbons are summarized in table of Appendix

Req. = Requirement



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APPENDIX

TEST NAME	STANDARD NAME	MEASUREMENT UNCERTAINTY
Total Cadmium Content	BS EN 1122	± %3
	CPSD-AN-00004-MTHD	

APPENDIX

No.	Name of Analytes	CAS-No.
1	Benzo (a) anthracene	56-55-3
2	Chrysene	218-01-9
3	Benzo (a) pyrene	50-32-8
4	Benzo (e) pyrene	192-97-2
5	Dibenzo (a,h) anthracene	53-70-3
6	Benzo (b) fluoranthene	205-99-2
7	Benzo (k) fluoranthene	207-08-9
8	Benzo (j) fluoranthene	205-82-3

-END OF REPORT-