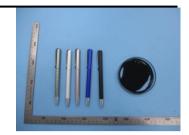


Test Report # 17A-001960-E Date of Report Issue: June 30, 2017

Date of Sample Received: June 26, 2017 Pages: Page 1 of 6

CLIENT INFORMATION:

Company: Address:



SAMPLE INFORMATION:

Product Name: Twist geometric ball pen

Model/style No.: P610.93*

Main Material: ABS

Buyer: -

Supplier: -

Country of Distribution: EU

Testing Period: 06/26/2017-06/28/2017

OVERALL RESULT:

PASS

Refer to page 2 for test result summary and appropriate notes.

HANGZHOU ASIAINSPECTION TECHNOLOGY CO., LTD

Keim.lee

Kevin Lee

Technical Manager

HANGZHOU ASIAINSPECTION TECHNOLOGY CO., LTD • Email: Labtesting@asiainspection.com • Tel: (86) 571 8999 7158
• 5/F A2 Building • No. 1213 Huoju South Road • Puyan Street • Binjiang District • Hangzhou • China



Test Report # 17A-001960-E Date of Report Issue: June 30, 2017

Date of Sample Received: June 26, 2017 Pages: Page 2 of 6

TEST RESULTS SUMMARY:

At the request of the client, the following tests were conducted:

CONCLUSION	TEST(S) CONDUCTED
PASS	German Product Safety Act (ProdSG) Article 21 (1) No. 3, Polycyclic Aromatic
PASS	Hydrocarbon (PAH)
PASS	Regulation (EC) No. 1907/2006 REACH Annex XVII, Item 63 Lead in Paints and
PASS	Surface Coatings



Test Report # 17A-001960-E Pages: Page 3 of 6

DETAILED RESULTS:

German Product Safety Act (ProdSG) Article 21 (1) No. 3, Polycyclic Aromatic Hydrocarbon (PAH)

Test Method: AfPS GS 2014:01 PAHs

Analytical Method: Gas Chromatography with Mass Spectrometry

<u>Category 2: Materials with foreseeable skin-contact of > 30 s (prolonged skin-contact) or short-term</u> repetitive contact with the human skin for Other Products

Specimen No.		1	-	-	-	Limit
Test Item	CAS No.	Result	Result	Result	Result	(mg/kg)
Test item	CAS NO.	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(0, 0,
Benzo (a) pyrene	50-32-8	ND	-	-	-	0.5
Benzo (e) pyrene	192-97-2	ND	-	-	-	0.5
Benzo (a) anthracene	56-55-3	ND	-	-	-	0.5
Benzo (b) fluoranthene	205-99-2	ND	-	-	-	0.5
Benzo (j) fluoranthene	205-82-3	ND	-	-	-	0.5
Benzo (k) fluoranthene	207-08-9	ND	-	-	-	0.5
Chrysene	218-01-9	ND	-	-	-	0.5
Dibenzo (a,h) anthracene	53-70-3	ND	-	-	-	0.5
Benzo (g,h,i) perylene	191-24-2	ND	-	-	-	0.5
Indeno (1,2,3-cd) pyrene	193-39-5	ND	-	-	-	0.5
Acenaphthylene	208-96-8	ND	-	-	-	
Acenaphthene	83-32-9	ND	-	-	-	
Fluorene	86-73-7	ND	-	-	-	
Phenanthrene	85-01-8	ND	-	-	-	
Pyrene	129-00-0	ND	-	-	-	
Anthracene	120-12-7	ND	-	-	-	
Fluoranthene	206-44-0	ND	-	-	-	
Sum of Acenaphthylene, Ac	enaphthene,					
Fluorene, Phenanthrene, Pyrene,		ND	-	-	-	10
Anthracene, Fluoranthene						
Naphthalene	91-20-3	0.4	-	-	-	2
Sum of 18 PAH		0.4	-	-	-	10
Conclusion		PASS	-	-	-	

Note:

mg/kg = Milligrams per kilogram

ND = Not detected (Reporting Limit = 0.2 mg/kg)



17A-001960-E Page 4 of 6 Test Report # Pages:

DETAILED RESULTS:

Regulation (EC) No. 1907/2006 REACH Annex XVII, Item 63 Lead in Paints and Surface Coatings

Test Method: CPSC-CH-E-1003-09.1

Analytical Method: Inductively Coupled Plasma-Optical Emission Spectrometry

Specimen No.	1	-	-	-	-	Limit
Test Item	Result (mg/kg)	Result (mg/kg)	Result (mg/kg)	Result (mg/kg)	Result (mg/kg)	(mg/kg)
Total Lead (Pb)	ND	-	-	-	-	500
Conclusion	PASS	-	-	-	-	

Note:

mg/kg = Milligrams per kilogram

LT = Less than

ND = Not detected (Reporting Limit = 15 mg/kg)

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17A-001960-E Pages: Page 5 of 6 Test Report #

SPECIMEN DESCRIPTION:

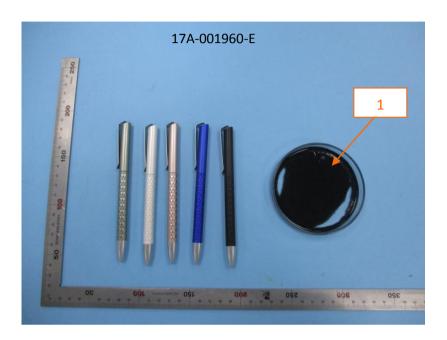
Sample No.	Specimen Description	Location	
1	Black ink	Raw material	

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Test Report # 17A-001960-E Pages: Page 6 of 6

SAMPLE PHOTO:



-End Report-