

Test Report # 17A-003202-E Date of Report Issue: October 17, 2017

Date of Sample Received: September 25, 2017 Pages: Page 1 of 6

## **CLIENT INFORMATION:**

Company: Address:



## **SAMPLE INFORMATION:**

Product Name: X3 PEN SOFT TOUCH Model/style No.: P610.96\*/P610.97\*

Main Material: penholder:ABS; pen clip: PC

Buyer: -Supplier: -

Country of Distribution: EU

Testing Period: 09/25/2017-09/28/2017

**OVERALL RESULT:** 

**PASS** 

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

HANGZHOU ASIAINSPECTION TECHNOLOGY CO., LTD

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# **TEST RESULTS SUMMARY:**

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

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



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#### **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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## **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 (mg/kg)	Result (mg/kg)	Result (mg/kg)	Result (mg/kg)	(mg/kg)
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	0.7	-	-	-	
Pyrene	129-00-0	ND	-	-	-	
Anthracene	120-12-7	ND	-	-	-	
Fluoranthene	206-44-0	ND	-	-	-	
Sum of Acenaphthylene, Acenaphthene,						
Fluorene, Phenanthrene, Pyrene,		0.7	-	-	-	10
Anthracene, Fluoranthene						
Naphthalene	91-20-3	0.4	-	-	-	2
Sum of 18 PAH		1.1	-	-	-	10
Conclusion		PASS	-	-	-	

Note:

mg/kg = Milligrams per kilogram

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

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# **SPECIMEN DESCRIPTION:**

Specimen No.	Specimen Description	Location
1	Black paint	Surface of black ballpoint pen



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# **SAMPLE PHOTO:**



-End Report-