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# **TEST REPORT**

APPLICANT : Xindao B.V.

ADDRESS : P.O. Box 3082, 2280 GB, Rijswijk, The Netherlands

SAMPLE DESCRIPTION : X6 pen

<u>ITEM NO.</u> : P610.86

COUNTRY OF ORIGIN : China

**COUNTRY OF DESTINATION** : Europe

**SAMPLE RECEIVED DATE** : 09-Jul-2018

**TURN AROUND TIME** : 09-Jul-2018 to 16-Jul-2018

The following test item(s) was/were performed on selected sample(s) and/or component(s) confirmed by applicant

TEST REQUESTED	TEST METHOD/REGULATION	RESULT
Total Lead Content	REACH Annex XVII, Entry 63	Pass
Phthalates Content	REACH Annex XVII, Entry 51 & 52	Pass

Results obtained refer only to samples, products or material received in Laboratory, as described in point related to sample description, and tested in conditions shown in present report. Eurofins Product Testing Service (Shanghai) Co., Ltd ensures that this job has been performed according to our Quality System and complying contract and legal conditions. If you happen to have any comments, please do it by sending email to <a href="mailto:info.sh@eurofins.com">info.sh@eurofins.com</a> and referring to this report number. Reproduction of this document is only valid if it is done completely and under the written permission of Eurofins Product Testing Service (Shanghai) Co., Ltd. If you happen to have any complaints, please do it by sending email to <a href="mailto:chinacomplaint@eurofins.com">chinacomplaint@eurofins.com</a> and referring to this report number.



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Signed for and on behalf of Eurofins Product Testing Service (Shanghai) Co., Ltd

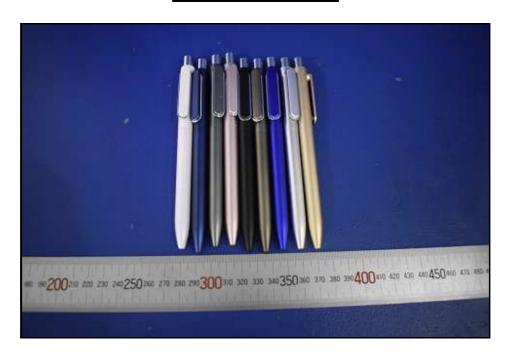
Rex Yang

Assistant Chemical Lab Manager



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## **SAMPLE PHOTO**



EFSH18070753-CG-01

\*\*\*TO BE CONTINUED\*\*\*



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# **COMPONENT LIST**

Component No.	Component			
1	Grey coating on plastic			
2	Dark grey coating on plastic			
3	Black coating on plastic			
4	Golden coating on plastic			
5	Blue coating on plastic			
6	Navy coating on plastic			
7	White plastic with silver plating (end closure)			

\*\*\*TO BE CONTINUED\*\*\*



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## **TEST RESULT**

### **Total Lead Content**

Test Request: Total lead content as specified in entry 63 of annex XVII of REACH Regulation (EC) No

1907/2006 and its amendment Regulation (EU) No 2015/628.

Test Method: EPA 3050B:1996, EPA 3051A:2007, EPA 3052:1996

Acid digestion/ microwave digestion method was used and total lead content was determined

by ICP-OES.

Tested Item(s)	Unit	Limit	MDL	Result		
rested item(s)	Ollit			1+2+3	4+5+6	7
Total Lead(Pb)	%	0.05	0.001	ND	ND	ND

#### Remark:

MDL = method detection limit

ND = Not detected, less than MDL

As per client's request, only the appointed materials have been tested.

According to client's request, tests are combination tests. The experimental results are the total result of mixed samples.

\*\*\*TO BE CONTINUED\*\*\*



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## **TEST RESULT**

### **Phthalates Content**

Test Request: Phthalates Content as specified in Regulation (EU) 2015/326 amending entry 51&52 of annex

XVII of REACH Regulation (EC) No 1907/2006.

Test Method: EPA 3550C:2007, EPA 8270D:2014, solvent extraction and quantification by GC-MS.

Tested Item(s)	CAS No.	Unit	Limit	MDL	Result
. ,					7
Dibutylphthalate (DBP)	84-74-2	%	-	0.005	ND
Benzylbutylphthalate (BBP)	85-68-7	%	-	0.005	ND
Diethylhexylphthalate (DEHP)	117-81-7	%	-	0.005	ND
Sum (DBP + BBP + DEHP)	-	%	0.1	-	ND
Di-n-octylphthalate (DNOP)	117-84-0	%	-	0.005	ND
Diisononylphthalate (DINP)	28553-12-0	%	-	0.005	ND
Diisodecylphthalate (DIDP)	26761-40-0	%	-	0.005	ND
Sum (DNOP + DINP + DIDP)	-	%	0.1	-	ND

#### Remark:

MDL = method detection limit ND = Not detected, less than MDL

As per client's request, only the appointed materials have been tested.

\*\*\*END OF THE REPORT\*\*\*