



TEST REPORT

Test Report # 18H-006433 Date of Report Issue: August 29, 2018
 Date of Sample Received: August 21, 2018 Pages: Page 1 of 6

CLIENT INFORMATION:

Company: Pen Company of America
 Recipient: Colleen Shea
 Recipient Email: Colleen.shea@pencoamerica.com



SAMPLE INFORMATION:

Description:	Composite Red, Yellow, Purple TPE		
Assortment:	-	Purchase Order Number:	081518-3
SKU/style No.:	340RG/25G/33G/36	Toy Co./Agency:	-
Factory/Supplier/Vendor:	Pen Company of America	Country of Origin:	-
Country of Distribution:	-	Labeled Age Grade:	-
Quantity Submitted:	5 pcs per style	Recommended Age Grade:	-
Testing Period:	08/23/2018 – 08/29/2018	Tested Age Grade:	-

OVERALL RESULT:



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

ANSECO GROUP (HK) LIMITED



Loska Yeung Lok Ka
 Assistant Manager, Chemical Laboratory

ANSECO GROUP (HK) LIMITED ♦ 3/F Liven House ♦ No. 61 – 63 King Yip Street ♦ Kwun Tong ♦ Kowloon ♦ Hong Kong ♦ Tel: (852)3185 8000

The above test(s) is/are accredited under the laboratory's ISO/IEC 17025 accreditation issued by the ANSI-ASQ National Accreditation Board (ANAB) according to certificate and scope of accreditation (Certificate # AT-1500.) Test(s) marked with '#' is/are not covered under the scope of accreditation. The test result(s) and conclusion(s) in this report relate to the sample(s) tested as described herein. This test report may not be reproduced in whole or in part, without written approval of ANSECO Group (HK) Limited. ANAB is recognized by ILAC, APLAC and IAAC as a signatory of multilateral recognition arrangements that facilitate acceptance of test internationally.



TEST RESULTS SUMMARY:

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

CONCLUSION	TEST(S) CONDUCTED
PASS	California Proposition 65, Total Lead and Cadmium in Substrate Materials
PASS	California Proposition 65, Phthalates (DBP, BBP, DEHP, DINP, DIDP, DnHP)

**DETAILED RESULTS:****California Proposition 65, Total Lead and Cadmium in Substrate Materials**

Test Method: ASTM F963-17 Clause 8.3.1

Analytical Method: Inductively Coupled Plasma-Optical Emission Spectrometry

Specimen No.	1+2+3	---	---	---	---	Total Limit (ppm)
Test Item	Result (ppm)	Result (ppm)	Result (ppm)	Result (ppm)	Result (ppm)	
Total Cadmium (Cd)	ND	---	---	---	---	75
Total Lead (Pb)	ND	---	---	---	---	100
Conclusion	PASS	---	---	---	---	

Note:

ppm (Parts per million) = mg/kg (Milligrams per kilogram)

LT = Less than

ND = Not detected (Reporting Limit = 20 ppm)

Composite results are based on specimen of least mass resulting in highest potential concentration.

Remark:

The specification is quoted from client's requirement.

**DETAILED RESULTS:****California Proposition 65, Phthalates (DBP, BBP, DEHP, DINP, DIDP, DnHP)**

Test Method: CPSC-CH-C1001-09.3

Analytical Method: Gas Chromatography with Mass Spectrometry

Specimen No.		1+2+3	---	---	---	Limit (ppm)
Test Item	CAS No.	Result (ppm)	Result (ppm)	Result (ppm)	Result (ppm)	
Dibutyl phthalate (DBP)	84-74-2	ND	---	---	---	1000
Benzyl butyl phthalate (BBP)	85-68-7	ND	---	---	---	1000
Di-(2-ethylhexyl) phthalate (DEHP)	117-81-7	ND	---	---	---	1000
Diisononyl phthalate (DINP)	28553-12-0 68515-48-0	ND	---	---	---	1000
Diisodecyl phthalate (DIDP)	26761-40-0 68515-49-1	ND	---	---	---	1000
Di-n-hexyl phthalate (DnHP)	84-75-3	ND	---	---	---	1000
Conclusion		PASS	---	---	---	

Note:

ppm (Parts per million) = mg/kg (Milligrams per kilogram) = 0.0001 % m/m (Percent by mass)

LT = Less than

ND = Not detected (Reporting Limit = 120 ppm)

Composite results are based on specimen of least mass resulting in highest potential concentration.

Remark:

The specification is quoted from client's requirement.

**SPECIMEN DESCRIPTION:**

Specimen No.	Specimen Description	Location
1	Red plastic	Parts (red style)
2	Purple plastic	Parts (purple style)
3	Yellow plastic	Parts (yellow style)



Test Report #

18H-006433

Pages:

Page 6 of 6

SAMPLE PHOTO:



-End Report-