

TEST REPORT

Mechanical & Hardgoods Laboratory

Report No : HY/2015/70167

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Date : 2015/07/28

FLOMO PLASTICS INDUSTRIAL CO., LTD.

NO. 42, CHUNG SHAN ROAD SEC. 2, HU NEI DISTRICT, KAOHSIUNG, 82942 TAIWAN

The following merchandise was submitted & identified by the applicant as:

Type of Product: ECO ERASER - WHITE / CHARCOAL
Style/Item No: ER-T20 / ER-TC20 / ER-T30 / ER-TC30 / ER-T101 / ER-TC101
Manufacturer/Vendor: FLOMO PLASTICS INDUSTRIAL CO., LTD.
Country of Origin: TAIWAN
Sample Receiving Date: 2015/07/20
Testing Period: 2015/07/21 – 07/27

We have tested the submitted sample(s) as requested and the following results were obtained:

Test Requested:

For compliance with Public Law 110-314 (Consumer Product Safety Improvement Act of 2008, CPSIA):-

- 1) Lead in accessible substrate materials
- 2) Phthalates

Methods and Results: Please refer to next page(s).

Result Summary:

<u>Item</u>	<u>Test Parameter</u>	<u>Conclusion</u>
1	CPSIA section 101(a)(2) - Lead in accessible substrate materials	PASS
2	CPSIA section 108 - Phthalates	PASS

Note: The chemical analysis was conducted in SGS Taiwan Ltd. Chemical Laboratory- Taipei

Signed for and on behalf of
SGS Taiwan Ltd.


Iris Huang
Asst. Manager



Test Results:

1) Lead in accessible substrate materials

Method (non-metallic materials): CPSC Test Method: CPSC-CH-E1002-08.3 'Standard Operation Procedure for Determining Total Lead (Pb) in Non-Metal Children Product'

<u>Test item</u>	<u>1</u>	<u>Permissible Limit</u>
Lead (Pb)	N.D.	100 ppm
Conclusion	PASS	---

Sample Description:

1. Composite of white, black eraser of sample.

- Note:
1. mg/kg = ppm; 0.1wt% = 1000ppm
 2. N.D. = not detected
 3. Method Detection Limit = 2ppm
 4. The result is calculated using the minimum sample weight
 5. Composite test has been performed as per the special request of client

2) Phthalates

Method: With reference to CPSC-CH-C1001-09.3. Analysis was performed by Gas Chromatography / Mass Spectrometry.

Concentration of phthalates in components of toy and childcare article

<u>Test items</u>	<u>1</u>	<u>Permissible Limit</u>
Dibutyl Phthalate (DBP)	N.D.	0.1%
Benzylbutyl Phthalate (BBP)	N.D.	0.1%
Di-(2-ethylhexyl)Phthalate (DEHP)	N.D.	0.1%
Conclusion	PASS	---

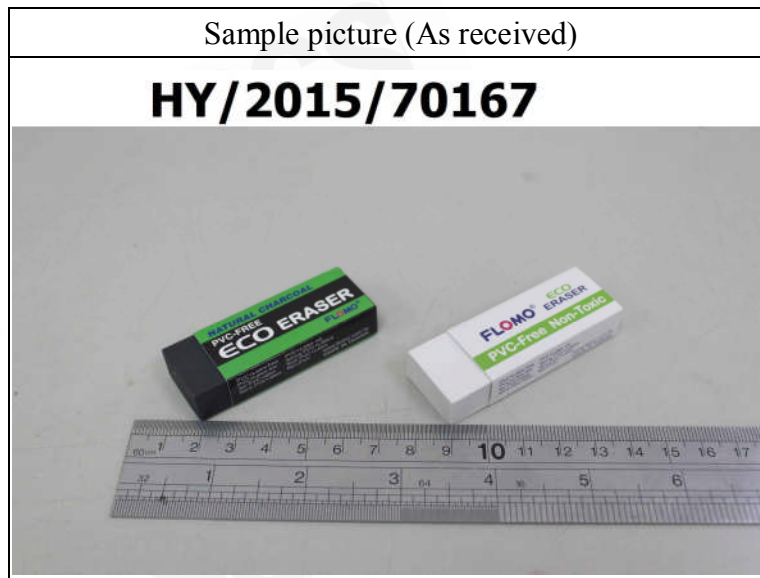
Concentration of phthalates in components of toy that can be placed in the mouth and childcare article

<u>Test items</u>	<u>1</u>	<u>Permissible Limit</u>
Diisononyl Phthalate (DINP)	N.D.	0.1%
Di-n-octyl Phthalate (DNOP)	N.D.	0.1%
Diisodecyl Phthalate (DIDP)	N.D.	0.1%
Conclusion	PASS	---

Sample Description:

1. Composite of white, black eraser of sample.

- Note:
1. mg/kg = ppm; 0.1wt% = 1000ppm
 2. N.D. = not detected
 3. Method Detection Limit = 0.015 %
 4. Results presented in this table are the calculated results based on the above tested components.
 5. Composite test has been performed as per special request of client



** End of Report **