

### Test Report

No. : KC/2016/40170 Date : 2016/04/25 Page : 1 of 4

RICHMOND ENTERPRISE CO., LTD.  
2F, NO. 59, LANE 202, SEC. 3, CHANG NAN ROAD, CHANG HUA CITY, TAIWAN (500)

The following sample(s) was/were submitted and identified by/on behalf of the client as :

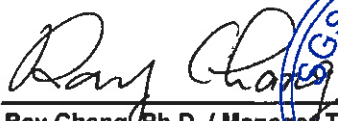
Sample Description : PLASTIC HOSE FOR A110  
 Style/Item No. : PLASTIC HOSE FOR A110  
 Country Of Origin : TAIWAN  
 Country Of Destination : UNITED STATES  
 Sample Receiving Date : 2016/04/19  
 Testing Period : 2016/04/19 TO 2016/04/25  
 Sample Submitted By : RICHMOND ENTERPRISE CO., LTD.

=====  
**Test Requested** : As specified by client, selected parts of the submitted sample(s) for compliance with Public Law 110-314 (Consumer Product Safety Improvement Act of 2008, CPSIA):  
 (1) Lead in accessible substrate materials  
 (2) Phthalates

**Test Result(s)** : Please refer to next page(s).

**Summary** :

Test Parameter	Conclusion
Lead in accessible substrate materials	<u>PASS</u>
Phthalates	<u>PASS</u>

  
 Ray Chang, Ph.D. / Manager-Test  
 Signed for and on behalf of  
 SGS Taiwan Limited  
 Chemical Laboratory-Kaohsiung



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## Test Result(s)

PART NAME NO.1 : TRANSPARENT PLASTIC HOSE

### (1) Lead in accessible substrate materials

Test Item(s)	Unit	Method	MDL	Result	Permissible Limit
				NO.1	
Lead (Pb)	mg/kg	As per CPSC-CH-E1002-08 method.	2	n.d.	100 Note(#2)
Comment				PASS	-

### (2) Phthalates

Test Item(s)	Unit	Method	MDL	Result	Permissible Limit
				NO.1	
BBP (Benzyl butyl phthalate) (CAS No.: 000085-68-7)	%	With reference to CPSC-CH-C1001-09.3. Analysis was performed by GC/MS.	0.015	n.d.	0.1 Note(#1)
DBP (Di-butyl phthalate) (CAS No.: 000084-74-2)			0.015	n.d.	0.1 Note(#1)
DEHP (Di-(2-ethylhexyl) phthalate) (CAS No.: 000117-81-7)			0.015	n.d.	0.1 Note(#1)
DIDP (Di-isodecyl phthalate) (CAS No.: 026761-40-0,68515-49-1)			0.015	n.d.	0.1 Note(#1)
DINP (Di-isononyl phthalate) (CAS No.: 028553-12-0,68515-48-0)			0.015	n.d.	0.1 Note(#1)
DNOP (Di-n-octyl phthalate) (CAS No.: 000117-84-0)			0.015	n.d.	0.1 Note(#1)
Comment				PASS	-

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### Note :

1. mg/kg = ppm; 0.1wt% = 1000ppm
2. n.d. = Not Detected
3. MDL = Method Detection Limit
4. " - " = Not Regulated
5. (#2) Paint: 600mg/kg before 2009.08.14  
90mg/kg after 2009.08.13  
Non-paint: 600mg/kg in 2009.02.10 ~ 2009.08.13  
300mg/kg in 2009.08.14 ~ 2011.08.13  
100mg/kg after 2011.08.14
6. (#1) According to Pub. L. No.110-314(HR 4040), sec. 108, Prohibition on sale of certain products containing specified phthalate:
  - a. Children's toy or child care article that contains concentrations of more than 0.1% of DEHP, DBP or BBP
  - b. Children's toy that can be placed in a child's mouth or child care article that contains concentrations of more than 0.1% DINP, DIDP or DNOP

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\* The tested sample / part is marked by an arrow if it's shown on the photo. \*

### KC/2016/40170



\*\* End of Report \*\*

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