

# Test Report

Report No.: TJD01F002539c

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**Applicant :** CARPENTERS MANUFACTORY LIMITED

**Address :** HUANG JIN JI INDUSTRIAL ZONE, SHANG JIE VILLAGE, QI SHI TOWN,  
DONGGUAN CITY, GUANGDONG PROVINCE, P.R.CHINA

**Report on the submitted sample(s) said to be:**

Sample Name : Excavator  
Item/Lot No. : TC2D02  
Manufacturer : Carpenters Manufactory Limited  
Quantity of Sample : 2pcs/style  
Country of Origin : China  
Exported to : Canada  
Client Specified Age Grading : 3Y +  
Sample Received Date : Jul. 15, 2013  
Sample Resubmission Date : Jul. 23, 2013  
Sample Tested Date : Jul. 15, 2013 to Jul. 25, 2013

**Test Conducted:**

As requested by the applicant, for details refer to next page(s)

Tested by Jerry

Reviewed by Cenghu

Approved by Victor Wang

Date 2013-07-25



Victor Wang  
Lab Manager

No. 1622539447

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## Executive Summary:

### TEST REQUEST

- 1) SOR/2011-17 Toys Regulations of Canada Consumer Product Safety Act (CCPSA):
  - Phthalates in vinyl plastic material
- 2) SOR/2010-298 Phthalates Regulations of Canada Consumer Product Safety Act (CCPSA):
  - Phthalates in vinyl plastic material

### CONCLUSION

**PASS**

**PASS**

\*\*\*\*\* For Further Details, Please Refer To the Following Page(s) \*\*\*\*\*

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## 1) SOR/2011-17 TOYS REGULATIONS OF CCPSA

### ▼ Phthalates in vinyl plastic material

With reference to appropriate method, phthalates were determined by Gas Chromatograph with Mass Spectrometer (GC-MS).

| <u>Tested Item</u>               | <u>Result (mg/kg)</u>      | <u>MDL</u> | <u>Limit</u> |
|----------------------------------|----------------------------|------------|--------------|
|                                  | Black soft plastic(wheels) | (mg/kg)    | (mg/kg)      |
| Di-2-ethylhexyl Phthalate (DEHP) | ND                         | 30         | 1000         |
| Dibutyl Phthalate (DBP)          | ND                         | 30         | 1000         |
| Benzylbutyl Phthalate (BBP)      | ND                         | 30         | 1000         |

| <u>Tested Item</u>          | <u>Result (mg/kg)</u>      | <u>MDL</u> | <u>Limit</u> |
|-----------------------------|----------------------------|------------|--------------|
|                             | Black soft plastic(wheels) | (mg/kg)    | (mg/kg)      |
| Diisononyl Phthalate (DINP) | ND                         | 50         | 1000         |
| Di-n-octyl Phthalate (DNOP) | ND                         | 30         | 1000         |
| Diisodecyl Phthalate (DIDP) | ND                         | 50         | 1000         |

#### Remark:

- mg/kg = milligram per kilogram = ppm
- ND = Not Detected (less than MDL)
- MDL = Method Detection Limit

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## 2) SOR/2010-298 PHTHALATES REGULATIONS OF CCPSA

### ▼ Phthalates in vinyl plastic material

With reference to appropriate method, phthalates were determined by Gas Chromatograph with Mass Spectrometer (GC-MS).

| <u>Tested Item</u>               | <u>Result (mg/kg)</u>      | <u>MDL</u> | <u>Limit</u> |
|----------------------------------|----------------------------|------------|--------------|
|                                  | Black soft plastic(wheels) | (mg/kg)    | (mg/kg)      |
| Di-2-ethylhexyl Phthalate (DEHP) | ND                         | 30         | 1000         |
| Dibutyl Phthalate (DBP)          | ND                         | 30         | 1000         |
| Benzylbutyl Phthalate (BBP)      | ND                         | 30         | 1000         |

| <u>Tested Item</u>          | <u>Result (mg/kg)</u>      | <u>MDL</u> | <u>Limit</u> |
|-----------------------------|----------------------------|------------|--------------|
|                             | Black soft plastic(wheels) | (mg/kg)    | (mg/kg)      |
| Diisononyl Phthalate (DINP) | ND                         | 50         | 1000         |
| Di-n-octyl Phthalate (DNOP) | ND                         | 30         | 1000         |
| Diisodecyl Phthalate (DIDP) | ND                         | 50         | 1000         |

#### Remark:

- mg/kg = milligram per kilogram = ppm
- ND = Not Detected (less than MDL)
- MDL = Method Detection Limit



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## Photo of the sample



\*\*\* End of Report \*\*\*

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