



**BUREAU  
VERITAS**

# TEST REPORT

LAB NO. : CH120313N021-1  
DATE : Mar 21, 2012  
PAGE : 1 OF 5

**APPLICANT** : LEO PAPER BAGS MANUFACTURING (1982) LTD.  
LEVEL 36, TOWER 1, ENTERPRISE SQUARE FIVE  
(MEGABOX), 38 WANG CHIU ROAD, KOWLOON BY,  
KOWLOON

**CONTACT PERSON** : XiuLiang Liao & Kitty Hu & Holly Xu

**DATE OF SUBMISSION** : Mar 13, 2012

**TEST PERIOD** : Mar 13, 2012 to Mar 21, 2012

**SAMPLE DESCRIPTION** : MLB 101×6T NY9455

No. of sample submitted : 5

Style No. : S1202650

P.O. No. : IB110928069

Age Grade : 3-14 Years

## SUMMARY OF TEST RESULTS

TEST REQUESTED	CONCLUSION	REMARK
Total Lead Content in Surface Coating – United States Consumer Product Safety Improvement Act (CPSIA), Section 101(f)	PASS	-
Phthalates Content in Children’s Toys and Child Care Articles – United States Consumer Product Safety Improvement Act (CPSIA), Section 108(a) and 108(b)(1)	PASS	-

PREPARED BY: KELLY DENG

APPROVED BY: 

Han Qiang, Jellson  
Laboratory supervisor



Chen Yongshuo, Ahshuo  
Laboratory Manager

Photo of the Submitted Sample





LAB NO. : CH120313N021-1  
DATE : Mar 21, 2012  
PAGE : 3 OF 5

**TEST RESULT**

**Total Lead Content in Surface Coating – United States Consumer Product Safety Improvement Act (CPSIA) Section 101(f)**

Test Method : US EPA 3052 modified.

Test Item(s)	Item / Component Description(s)	Location(s)	Style(s)
1	All coating	Book	-

Maximum Allowable Limit :	90 mg/kg
---------------------------	----------

-	Unit	Result
Test Item(s)	-	1
Parameter	-	-
Total Lead (Pb)	mg/kg	ND
Conclusion	-	PASS

Note / key:

ND = Not detected                      “>” = Greater than  
mg/kg = milligram(s) per kilogram = ppm = part(s) per million  
10000 mg/kg = 1 %                      % = percent  
Detection Limit (mg/kg) : 10



LAB NO. : CH120313N021-1  
DATE : Mar 21, 2012  
PAGE : 4 OF 5

**TEST RESULT**

**Phthalates Content in Children's Toys and Child Care Articles – United States Consumer Product Safety Improvement Act (CPSIA), Section 108(a) and 108(b)(1)**

**Test Method :** Sample was extracted with organic solvent and then analyzed by Gas Chromatograph Mass Spectrometer.

Test Item(s)	Item / Component Description(s)	Location(s)	Style(s)
1	All coating	Book	-

<b>Maximum Allowable Limit :</b>	<b>Each 0.1 %</b>
----------------------------------	-------------------

Test Item(s)	Result			Conclusion
	Detected Analyte(s)	Conc.	Unit	
1	DEHP	0.025	%	PASS

Note / key:

ND = Not detected

">" = Greater than

Conc. = Concentration

mg/kg = milligram(s) per kilogram

% = percent

10000 mg/kg = 1 %

Detection Limit (%) : Each 0.005

Remark:

- The list of phthalates is summarized in table of Appendix.



**LAB NO.** : CH120313N021-1  
**DATE** : Mar 21, 2012  
**PAGE** : 5 OF 5

**APPENDIX**

**List of Phthalate [ CPSIA, Section 108(a) and 108(b)(1) ] :**

<b>No.</b>	<b>Name of Analytes</b>	<b>CAS-No.</b>
1	Butyl benzyl phthalate (BBP)	85-68-7
2	Dibutyl phthalate (DBP)	84-74-2
3	Di-2-ethylhexyl phthalate (DEHP)	117-81-7
4	Di-n-octyl phthalate (DNOP)	117-84-0
5	Di-iso-nonyl phthalate (DINP)	28553-12-0
6	Di-iso-decyl phthalate (DIDP)	26761-40-0

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