

Test Report

Number: SZHH00872319

Applicant: LUEN FAI PLASTIC BAG LIMITED
H08,11/F, KWAI SHING IND. BLDG, PHASE 2,
42-46 TAI LIN PAI RD., KWAI CHUNG N.T.
HONG KONG

Date: May 30, 2014

Attn: ALICE

Sample Description:
One (1) submitted sample said to be Polybag.





Tests conducted:
As requested by the applicant, refer to attached page(s) for details.

Conclusion:

Tested Samples	Standard	Result
Tested components of submitted sample	Total Lead Content	Pass
	Model Toxics in Packaging Legislation for toxic elements test (Toxics in Packaging Clearinghouse (TPCH))	Pass
	94/62/EC and amendment 2004/12/EC & 2005/20/EC Directive (packaging waste) for toxic elements test	Pass

Authorized by:
For Intertek Testing Services
Shenzhen Ltd.

Ben N.L. Lin
General Manager

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Tests Conducted

1. Total Lead (Pb) Content

As per applicant's request, acid digestion method was used and total Lead content was determined by Inductively Coupled Argon Plasma Spectrometry.

Tested Component	Result (ppm)	Limit (ppm)
(1)	51	100
(2)	<10	100

ppm = parts per million

Tested components : See component list in the last section of this report

Date sample received : May 23, 2014 & May 28, 2014

Testing period : May 23, 2014 to May 29, 2014

2. Toxic Elements Analysis

As per Model Toxics in Packaging Legislation requirement of packaging and packaging components, acid digestion method was used and toxic elements contents were determined by Inductively Coupled Argon Plasma Spectrometry, and Hexavalent Chromium content was determined by UV-Visible Spectrophotometry.

	Result (ppm)	Limit (ppm)
Lead (Pb)	51	<5
Cadmium (Cd)	<5	<5
Mercury (Hg)	<5	<5
Chromium VI (Cr (VI))	<1	<1
Sum of Pb, Cd, Hg and Cr (VI)	51-62	<16

ppm = parts per million

Tested components : See component list in the last section of this report

Date sample received : May 23, 2014 & May 28, 2014

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Tests Conducted

3 Toxic Elements Analysis

As per 94/62/EC and amendment 2004/12/EC & 2005/20/EC Directive on packaging and packaging waste, acid digestion method was used and toxic elements contents were determined by Inductively Coupled Argon Plasma Spectrometry, and Hexavalent Chromium content was determined by UV-Visible Spectrophotometry.

	Result (ppm)	Limit (ppm)
Lead (Pb)	(1) 51 (2) <5	—
Cadmium (Cd)	<5	—
Mercury (Hg)	<5	—
Chromium VI (Cr (VI))	<1	—
Sum of Pb, Cd, Hg and Cr (VI)	51-62	100

ppm = part per million

Tested components / See component list in the last section of this report

Date sample received : May 23, 2014 & May 28, 2014

Testing period : May 23, 2014 to May 29, 2014

Component list:

- (1) Black coating on plastic (polybag)
- (2) Transparent plastic sheet (polybag)

End of report

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