

Test Report

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LEALEA ENTERPRISE CO., LTD.
NO. 38, GONGYE RD., FANGYUAN IND. PARK, CHANGHUA, TAIWAN, R. O. C.



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

Sample Description : LIBOLON POLYESTER CHIP BOTTLE GRADE
Sample Material : POLYESTER (PET)
Sample Receiving Date : 2010/12/07
Testing Period : 2010/12/07 TO 2010/12/10

Test Requested : As specified by client, selected parts of the submitted sample(s) for compliance with 2010 Japan Ministry of Health, Labour and Welfare Requirement-Japan Ministry of Health and Welfare Notice No. 370 and its amendments Part III Section D for the compliance of the provisions of paragraph 1 of Article 7 and Article 10 of Japan Food Sanitation Law (Law No. 233) were testing with the following items:

- (1) Material test : Lead 、 Cadmium.
- (2) Migration test : Heavy metal (as Pb) 、 Potassium permanganate consumption 、 Antimony 、 Germanium 、 Evaporation residue.

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



Chenyu Kung / Operation Manager
Signed for and on behalf of
SGS TAIWAN LTD.
Chemical Laboratory – Taipei

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Test Result(s)

PART NAME No.1 : GRAYISH WHITE PLASTIC CHIP

PASS

Test Item (s)	Unit	Method	MDL	Result	Limit
				No.1	
Lead (Pb)	mg/kg	With reference to Section III of Japan Ministry of Health and Welfare Notice No. 370 and its amendments. Analysis was performance by ICP-AES.	1	n.d.	100
Cadmium (Cd)	mg/kg		0.1	n.d.	100
Heavy metal (as Pb)-(4% acetic acid, 95°C, 30 min)	µg/ml	With reference to Section III of Japan Ministry of Health and Welfare Notice No. 370 and its amendments.	1	n.d.	1
Potassium permanganate consumption-(water, 95°C, 30 min)	µg/ml		1	2.6	10
Antimony (Sb)-(4% acetic acid, 95°C, 30 min)	µg/ml		0.02	n.d.	0.05
Germanium (Ge)-(4% acetic acid, 95°C, 30 min)	µg/ml		0.02	n.d.	0.1
Evaporation residue-(20% alcohol, 60°C, 30 min)	µg/ml		1	6.0	30
Evaporation residue-(4% acetic acid, 95°C, 30 min)	µg/ml		1	12.0	30
Evaporation residue-(n-Heptane, 25°C, 1 hour)	µg/ml		1	8.0	30
Evaporation residue-(water, 95°C, 30 min)	µg/ml		1	11.0	30

Note :

- 0.1wt% = 1000ppm ; mg/kg = ppm ; mg/L = ppm ; µg/ml = ppm
- MDL = Method Detection Limit
- n.d. = Not Detected
- This report supersedes the pervious document bearing the test report number CY/2010/C0554 which signed by James Lu.

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** End of Report **

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