

SGS Taiwan Ltd. Chemical Laboratory-Kaohsiung

**Test Report** Page 1 of 3 KE/2013/B1548 Date: Nov 19, 2013

New Prismatic Enterprise Co., Ltd.

No. 4, Alley 27, Lane 195, Yung Feng Rd., Tu-Cheng District, New Taipei City 236, Taiwan

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

Material Name Fragrance MC Pigment-Lavender

Color White

Style / Item No. SS-PD 41103 Lot No. MC130704F

P.O. / Ref No. Manufacturer Country of Origin Country of Destination

Jerry Tung / Superviso Signed for and on behalf

SGS Taiwan Limited

Sample Submitted By New Prismatic Enterprise Co., Ltd.

Sample Receiving Date 2013/11/14

2013/11/14 to 2013/11/19 **Testing Period** 

Please refer to next page(s) Test Method & Results

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**Test Report** Page 2 of 3 KE/2013/B1548 Date: Nov 19, 2013

**Test Results** 

## EN71-3:2013 - Migration of certain elements

Category III: Scrapped-off toy material

With reference to EN 71-3:2013. Analysis of general elements was performed by ICP-AES. Chromium III & Chromium VI were analyzed by LC-ICP-MS. Organic Tin was analyzed by GC-MS

Test Item	a omomani vi v	Result (mg/kg)	Reporting Limit (mg/kg)	Reference Limit** (mg/kg)
Mass of trace amount	(ma)		(mg/kg)	(Hig/kg)
	(mg)	ND		70,000
Soluble Aluminium	(AI)	ND	50	70,000
Soluble Antimony	(Sb)	ND	10	560
Soluble Arsenic	(As)	ND	10	47
Soluble Barium	(Ba)	ND	50	18,750
Soluble Boron	(B)	ND	50	15,000
Soluble Cadmium	(Cd)	ND	5	17
Soluble Chromium (III)	(Cr (III))	ND		460
Soluble Chromium (VI)	(Cr (VI))	ND	0.18	0.2
Soluble Cobalt	(Co)	ND	10	130
Soluble Copper	(Cu)	ND	50	7,700
Soluble Lead	(Pb)	ND	10	160
Soluble Manganese	(Mn)	ND	50	15,000
Soluble Mercury	(Hg)	ND	10	94
Soluble Nickel	(Ni)	ND	10	930
Soluble Selenium	(Se)	ND	10	460
Soluble Strontium	(Sr)	ND	50	56,000
Soluble Zinc	(Zn)	ND	50	46,000
Soluble Tin	(Sn)	6.06	4.9	180,000
Soluble Organic Tin		ND-	-	12

Test Item(s)	(1)	Soluble Organic Tin Result(s) (mg/kg)	MDL (mg/kg)
		1	MDE (mg/kg)
Methyl tin	(MeT)	ND	0.5
Di-n-propyl tin	(DProT)	ND	0.5
Butyl tin	(BuT)	ND	0.5
Dibutyl tin	(DBT)	ND	0.5
Tributyl tin	(TBT)	ND	0.5
n-Octyl tin	(MOT)	ND	0.5
Tetrabutyl tin	(TeBT)	ND	0.5
Diphenyl tin	(DPhT)	ND	0.5
Di-n-octyl tin	(DOT)	ND	0.5
Triphenyl tin	(TPhT)	ND	0.5

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**Test Report** Page 3 of 3 KE/2013/B1548 Date: Nov 19, 2013

## Sample Description:

White Powder

Note: - mg/kg = milligram per kilogram

- ND = Not Detected

-1% = 10000 mg/kg = 10000 ppm

Remark: \*\* = Test requirement in the submitted sample is not applicable. The product scope that mentioned

by European Directive 2009/48/EC is for toy material.

## **Sample Photo**

KE/2013/B1548



SGS authenticate the photo on original report only

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

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