

**Test Report** No. KE/2020/30452 Report Issue Date: Mar 16, 2020 Page 1 of 3

New Prismatic Enterprise Co., Ltd.

4f., No. 203-1, 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 Slurry Violet

Color White

Style / Item No. SS-SL 44114 Material Composition Organic Pigment

Madinallo III. Sample Submitted By New Prismatic Enterprise Co., Ltd.

Sample Receiving Date Mar 10, 2020

Mar 10, 2020 ~ Mar 16, 2020 **Testing Period** 

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

Ray Chang Ph.D. / Manager Signed for and on behalf of

SGS Taiwan Limited

Chemical Laboratory-Kaohsiung

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Test Report No. KE/2020/30452 Report Issue Date: Mar 16, 2020 Page 2 of 3

**Test Results** 

## EN71-3: 2019 - Migration of certain elements

Category II: Liquid or Sticky toy material

Method: With reference to EN71-3: 2019. Analysis of general elements was performed by ICP-MS.

Chromium (III) was obtained by calculation, Chromium (VI) was analyzed by LC-ICP-MS.

Organic Tin was analyzed by GC-MS.

Test Item		Result (mg/kg)	Reporting Limit (mg/kg)	Reference Limit** (mg/kg)
Soluble Aluminium	(AI)	n.d.	50	1,406
Soluble Antimony	(Sb)	n.d.	1	11.3
Soluble Arsenic	(As)	n.d.	0.4	0.9
Soluble Barium	(Ba)	n.d.	50	375
Soluble Boron	(B)	n.d.	50	300
Soluble Cadmium	(Cd)	n.d.	0.1	0.3
Soluble Chromium	(Cr)	0.0168	0.005	
Soluble Chromium (III)	(Cr (III))	n.d.	01/	9.4
Soluble Chromium (VI)	(Cr (VI))	n.d.	0.0025	0.005
Soluble Cobalt	(Co)	n.d.	0.5	2.6
Soluble Copper	(Cu)	n.d.	50	156
Soluble Lead	(Pb)	n.d.	0.2	0.5
Soluble Manganese	(Mn)	n.d.	50	300
Soluble Mercury	(Hg)	n.d.	0.5	1.9
Soluble Nickel	(Ni)	n.d.	9	18.8
Soluble Selenium	(Se)	n.d.	4	9.4
Soluble Strontium	(Sr)	-h.d.	50	1,125
Soluble Zinc	(Zn)	n.d.	50	938
Soluble Tin	(Sn)	n.d.	0.08	3,750
Soluble Organic Tin	H )	n.d.		0.2

Test Item(s)		Soluble Organic Tin Result(s) (mg/kg)	MDL (mg/kg)
Test itelli(s)		1	MDE (IIIg/kg)
Methyl tin	(MeT)	n.d.	0.03
Dimethyl tin	(DMT)	n.d.	0.03
Di-n-propyl tin	(DProT)	n.d.	0.03
Butyl tin	(BuT)	n.d.	0.03
Dibutyl tin	(DBT)	n.d.	0.03
Tributyl tin	(TBT)	n.d.	0.03
n-Octyl tin	(MOT)	n.d.	0.03
Tetrabutyl tin	(TeBT)	n.d.	0.03
Diphenyl tin	(DPhT)	n.d.	0.03
Di-n-octyl tin	(DOT)	n.d.	0.03
Triphenyl tin	(TPhT)	n.d.	0.03

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**Test Report** No. KE/2020/30452 Report Issue Date: Mar 16, 2020 Page 3 of 3

Sample Description:

White Organic Pigment

Note: - mg/kg = milligram per kilogram

- n.d. = 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 and its amendment Council Directive (EU) 2017/738,

Commission Directive (EU) 2018/725 is for toy material.

## Sample Photo

## KE/2020/30452



SGS authenticate the photo on original report only

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

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