

## Test Report

No.: SZXEC24003511202

Date: Nov 14, 2024

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Client Name: SUNGLORY PLASTIC VIETNAM CO., LTD.

Client Address: LOT CN4-02, NAM DINH VU NON-TARIFF AND INDUSTRIAL PARK (ZONE 1), DINH VU  
- CAT HAI ECONOMIC ZONE, DONG HAI 2 WARD, HAI AN DISTRICT, HAI PHONG  
CITY, VIETNAM

Sample Name: TPE

The above sample(s) and information were provided by the client.

SGS Job No.: SZP24-049042

Sample Receiving Date: Nov 08, 2024

Testing Period: Nov 08, 2024 ~ Nov 14, 2024

Test Requested: Select test(s) as requested by the client.

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

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

Test Requirement	Conclusion
EN 71-3:2019+A1:2021- Migration of certain elements (Category III:for scrapped-off toy material)	Pass

Signed for and on behalf of  
SGS-CSTC Standards Technical Services Co., Ltd. Shenzhen Branch

Tina

Tina Fan  
Approved Signatory

scan to see the report



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SGS-CSTC Standards Technical Services Co., Ltd.  
Shenzhen Branch Testing Center Chemical Laboratory

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### Test Result(s):

#### Test Part Description:

SN ID	Sample No.	SGS Sample ID	Description
SN1	A1	SZX24-0035112-0001.C001	White plastic grains

#### Remarks:

- (1) 1 mg/kg = 1 ppm = 0.0001%
- (2) MDL = Method Detection Limit
- (3) ND = Not Detected (< MDL)
- (4) "-" = Not Regulated

### EN 71-3:2019+A1:2021- Migration of certain elements (Category III:for scrapped-off toy material)

**Test Method:** With reference to EN 71-3:2019+A1:2021, analysis was performed by ICP-OES, IC-UV, LC-ICP-MS or IC-ICP-MS.

Test Item(s)	Limit	Unit(s)	MDL	A1
Soluble Aluminum(Al)	28130	mg/kg	50	ND
Soluble Antimony(Sb)	560	mg/kg	10	ND
Soluble Arsenic(As)	47	mg/kg	10	ND
Soluble Barium(Ba)	18750	mg/kg	50	ND
Soluble Boron(B)	15000	mg/kg	50	ND
Soluble Cadmium(Cd)	17	mg/kg	5	ND
Soluble Chromium(III)(CrIII)	460	mg/kg	5	ND
Soluble Chromium(VI)(Cr VI)	0.053	mg/kg	0.025	ND
Soluble Cobalt(Co)	130	mg/kg	10	ND
Soluble Copper(Cu)	7700	mg/kg	50	ND
Soluble Lead(Pb)	23	mg/kg	5	ND
Soluble Manganese(Mn)	15000	mg/kg	50	ND
Soluble Mercury(Hg)	94	mg/kg	10	ND
Soluble Nickel(Ni)	930	mg/kg	10	ND
Soluble Selenium(Se)	460	mg/kg	10	ND
Soluble Strontium(Sr)	56000	mg/kg	50	ND
Soluble Tin(Sn)	180000	mg/kg	3	ND
Soluble Zinc(Zn)	46000	mg/kg	50	ND
Soluble Organic Tin*	12	mg/kg	-	ND
<b>Conclusion</b>				<b>Pass</b>

#### Notes:

(1) According to Chapter of 10.1.2 of EN 71-3:2019+A1:2021, Chromium (III) is calculated by the following formula:

Soluble Chromium (III) = Soluble Total Chromium - Soluble Chromium (VI)

(2) \*Confirmation test of soluble organic tin is not required in case of soluble tin, after conversion, does not exceed the soluble organic tin requirement as specified in EN 71-3:2019+A1:2021.

Remark: Results & photo(s) of this report refer to test report SZXEC24003511201.

Unless otherwise stated, the decision rule for conformity reporting is based on Binary Statement for Simple Acceptance Rule ( $w=0$ ) stated in ILAC-G8:09/2019.



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Shenzhen Branch Testing Center Chemical Laboratory

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Sample Photo:



SGS authenticate the photo on original report only

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



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