

HANDE MANUFACTURING (CHINA) CO.LTD.  
 NO.161 YAOTIANHE STREET, YONGSHUN AVENUE,  
 YONGHE ECONOMIC ZONE, GETDD, GUANGZHOU, CHINA

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

Sample Description : SUNESSE SUNSCREEN FABRIC  
 SGS Ref. No. : CAN17-194513  
 Sample Receiving Date : Sep.27, 2017  
 Test Performing Date : Sep.27, 2017 to Oct.11, 2017

### Test Result Summary

Test(s) Requested	Result(s)	Comments
To determine Migration of Certain Elements in the selected parts on the submitted sample(s) with reference to EN 71 3:2013+A1:2014.	PASS	/
For further details, please refer to the following page(s)		

Signed for and on behalf of  
 Shunde Branch  
 SGS-CSTC Co., Ltd.



Peter Zhao  
 Approved signatory



SGS-CSTC Inspection & Testing Services Co., Ltd.  
 Shunde Branch Harbin

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Test Results :

Test Part Description :

Specimen No.	SGS Sample ID	Description
SN1	CAN17-194513.001	White sheet

Remarks :

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

**EN 71-3:2013+A1:2014 Migration of Certain Elements ( Category III: Scrapped-off toy material )**

Test Method : With reference to EN 71-3:2013+A1:2014. Analysis was performed by ICP-OES.

Test Item(s)	Limit	Unit	MDL	001
Soluble Aluminum(Al)	70000	mg/kg	50	ND
Soluble Arsenic (As)	47	mg/kg	10	ND
Soluble Boron(B)	15000	mg/kg	50	ND
Soluble Barium (Ba)	18750	mg/kg	50	ND
Soluble Cadmium (Cd)	17	mg/kg	5	ND
Soluble Cobalt(Co)	130	mg/kg	10	ND
Soluble Chromium (III) (Cr (III))	460	mg/kg	5	ND
Soluble Copper(Cu)	7700	mg/kg	50	ND
Soluble Mercury (Hg)	94	mg/kg	10	ND
Soluble Manganese(Mn)	15000	mg/kg	50	ND
Soluble Nickel(Ni)	930	mg/kg	10	ND
Soluble Lead (Pb)	160	mg/kg	10	ND
Soluble Antimony (Sb)	560	mg/kg	10	ND
Soluble Selenium (Se)	460	mg/kg	10	ND
Soluble Zinc (Zn)	46000	mg/kg	50	ND
Soluble Strontium(Sr)	56000	mg/kg	50	ND
Soluble Tin(Sn)	180000	mg/kg	4.9	ND
Soluble Organic Tin	12	mg/kg	-	ND
Soluble Chromium (VI) (Cr (VI) )	0.2	mg/kg	0.18	ND



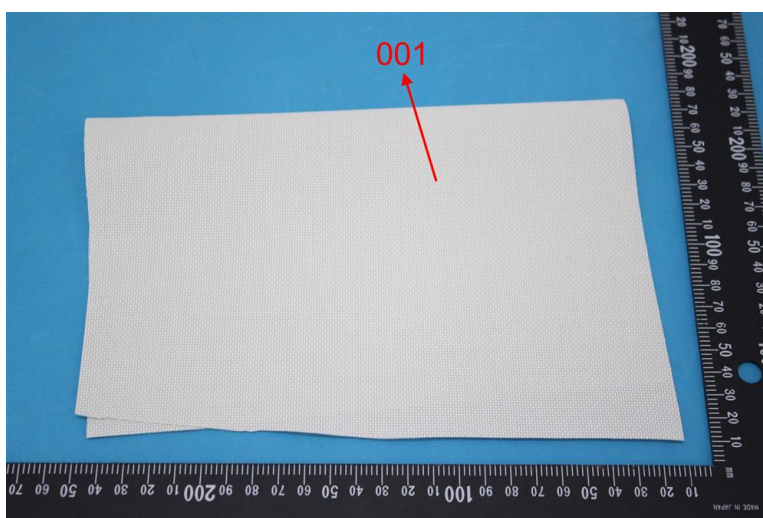
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Notes :

- (1) Soluble Chromium (III) = Soluble Total Chromium - Soluble Chromium (VI)
- (2) Confirmation test of soluble chromium (III) & chromium (VI) is not required in case of soluble chromium does not exceed their requirements as specified in EN 71-3:2013+A1:2014
- (3) 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 71-3:2013+A1:2014.

Photo Appendix:



**Remark:** This test was subcontracted to SGS-CSTC Standards Technical Services Co.,Ltd. Guangzhou Branch.

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



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