



中国认可
国际互认
检测
TESTING
CNAS L4136



WTF25H03049701C



TEST REPORT

Report No : WTF25H03049701C
Applicant : Dongguan Zhanhong Weaving String Co., Ltd
Address : No.44 Pearl Road,Shatian Town,Dongguan city,523981,Guangdong Province.
Sample Name : Smarty Pants Back to School Breakaway Lanyard.
Test Requested : Determine the migration of specific 19 heavy elements content in the sample with reference to EN 71-3:2019+A1:2021.
Test Conclusion : PASS
Date of Receipt sample : 2025-03-06
Testing period : 2025-03-06 ~ 2025-03-08
Date of Issue : 2025-03-10
Test Result : Refer to next page (s)

Prepared By:

Waltek Testing Group HCT (Shenzhen) Co., Ltd.

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Signed for and on behalf of
 Waltek Testing Group HCT (Shenzhen) Co., Ltd.



Michael Huang
 Waltek Testing Group HCT (Shenzhen) Co., Ltd.
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Test Result(s):
Scraped-off toy material-19 heavy elements migration

Test Method/Equipment: EN 71-3:2019+A1:2021; ICP-OES/ICP-MS/GC-MS/IC/UV-VIS/IC-ICP-MS/IC-UV

Test Item(s)	Unit	MDL	Result(s)		Limit
			1-1	1-2	
Aluminum(Al)	mg/kg	50	ND	ND	28130
Antimony(Sb)	mg/kg	10	ND	13	560
Arsenic(As)	mg/kg	5	ND	ND	47
Barium(Ba)	mg/kg	50	ND	ND	18750
Boron(B)	mg/kg	50	ND	ND	15000
Cadmium(Cd)	mg/kg	5	ND	ND	17
Chromium (III)(Cr III)	mg/kg	5	ND	ND	460
Chromium (VI)(Cr VI)	mg/kg	0.025	ND	ND	0.053
Cobalt(Co)	mg/kg	10	ND	ND	130
Copper(Cu)	mg/kg	50	ND	ND	7700
Lead(Pb)	mg/kg	10	ND	ND	23
Manganese(Mn)	mg/kg	50	ND	ND	15000
Mercury(Hg)	mg/kg	10	ND	ND	94
Nickel(Ni)	mg/kg	10	ND	ND	930
Selenium (Se)	mg/kg	10	ND	ND	460
Strontium(Sr)	mg/kg	50	ND	ND	56000
Tin(Sn)	mg/kg	3.0	ND	ND	180000
Organic tin*	mg/kg	—	ND	ND	12
Zinc(Zn)	mg/kg	50	ND	ND	46000

Note:

mg/kg (milligram per kilogram) = ppm (parts per million)

ND=Not Detected

MDL=Method Detection Limit

Confirmation test of soluble chromium (VI) is not required in case of soluble chromium(Cr) is less than method detection limit of soluble chromium (VI).

Confirmation test of soluble organic tin is not required in case of soluble tin is less than method detection limit.

*=Organic tin includes Dimethyltin(DMT), Dibutyltin(DBT), Tributyltin(TriBT), Dioctyltin(DOT), Monoctyltin(MOT), Triphenyltin(TPhT), Diphenyltin(DPhT), Methyltin(MET), Tetrabutyltin(TeBT), Dipropyltin(DProT), Butyltin(BuT).

The test MDL and result(s) of Organic tin was(were) expressed as tributyltin.

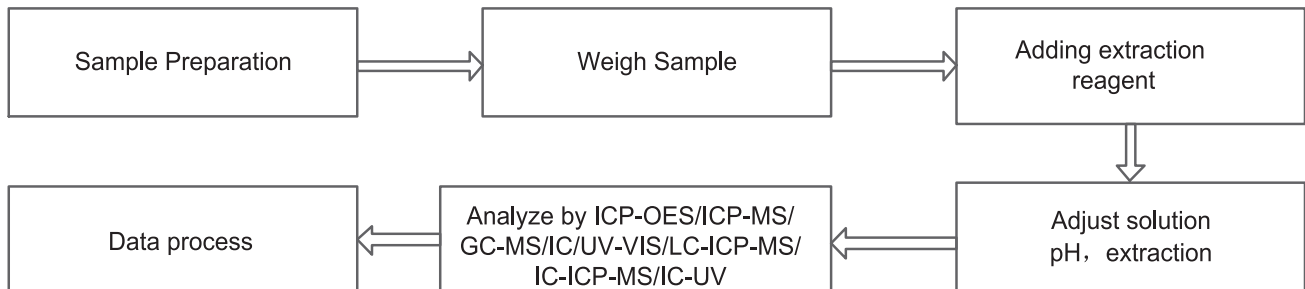
Sample Description:

No.	HCT Sample ID	Test Part Description		Note
1-1	WTF25H03049694C~9701	1-1	Pink plastic (Release buckle)	•
1-2		1-2	Multi-color printed white woven band with pink thread (Lanyard)	•

Note:

•=Actual tested sample

Test Flow Chart:



The photo of the sample



Statement:

1. This report is considered invalid without approved signature and special seal.
2. The Applicant name and Address, the sample(s) and sample information was/were provided by the applicant who should be responsible for the authenticity which HCT hasn't verified.
3. The result(s)(conclusion) shown in this report refer(s) only to the sample(s) tested.
4. Without written approval of HCT, this report can't be reproduced except in full.
5. The result(s) in no CMA logo report shall only be used for client's scientific research, teaching, internal quality control, product research and development, etc..and just for internal reference.
6. The "n" in CNAS logo report means that the test item(s) was (were) currently not applying for CNAS accreditation.
7. Decision rules used in this report:
 - (1)According to the Decision rules in the regulations/standards listed in the Test Requested;
 - (2)If there is no Decision rules specified in the regulations listed in the Test Requested, then according to CNAS-GL015 Guidelines on Decision Rules and Statements of Conformity, 6.2.1, Simple Acceptance (w=0) of The binary Decision rule:
PASS (Accepted) - The measured value is within the tolerance interval.
FAIL (Rejected) - The measured value is outside the tolerance interval.

===== End of Report =====

