

Test Report

No. CANML2303821801

Date: 24 Mar 2023

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Client Name : SHENZHEN HENGCAI INDUSTRY CO., LTD

Client Address : 102, NO. 7, 2ND LANE, YUEQING COMMUNITY, YIJIN COMMUNITY, HENGGANG STREET, LONGGANG DISTRICT, SHENZHEN

Sample Name : Talc lump

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

SGS Job No. : XMPC2303000527 - XM

Date of Sample Received : 16 Mar 2023

Testing Period : 16 Mar 2023 - 24 Mar 2023

Test Requested : Selected 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).

Result Summary :

| Test Requested | Conclusion |
|--|------------|
| EN 71-3:2019+A1:2021 - Migration of Certain Elements (Category III: Scrapped-off toy material) | PASS |

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

Kelly Qu

Kelly Qu
Approved Signatory

scan to see the report



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Test Result(s) :

Test Part Description :

| Specimen No. | SGS Sample ID | Description |
|--------------|------------------|----------------|
| SN1 | CAN23-038218.001 | White material |

Remarks :

- (1) 1 mg/kg = 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: Scrapped-off toy material)

Test Method : With reference to EN 71-3:2019+A1:2021, analysis was performed by ICP-OES.
Chromium (VI) was analyzed by IC-UV/LC-ICP-MS.

| <u>Test Item(s)</u> | <u>Limit</u> | <u>Unit</u> | <u>MDL</u> | <u>001</u> |
|---------------------------------|--------------|-------------|------------|------------|
| Soluble Aluminum (Al) | 28130 | 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) | 23 | 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) | 0.053 | mg/kg | 0.020 | ND |

Comment

PASS

Notes :

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

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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.

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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Sample photo:



SGS authenticate the photo on original report only

*** End of Report ***

