

## Test Report

No. TSNEC1701819717 A01

Date: 23 Oct 2017

Page 1 of 3

BAOTOU HONGBO TE TECHNOLOGY CO., LTD.

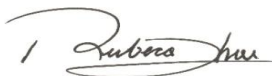
BAOTOU RARE EARTH APPLICATION INDUSTRIAL PARK, INNER MONGOLIA, P.R.CHINA

### This report is to supersede test report TSNEC1701819709

The following sample(s) was/were submitted and identified on behalf of the clients as : greenTop LT ORANGE S

SGS Job No. : TP17-007599 - TJ  
Date of Sample Received : 19 Oct 2017  
Testing Period : 19 Oct 2017 - 17 Oct 2017  
Test Requested : Selected test(s) as requested by client.  
Test Method : Please refer to next page(s).  
Test Results : Please refer to next page(s).

Signed for and on behalf of  
SGS-CSTC Standards Technical Services (Tianjin) Co., Ltd.



Reabeca Zhou  
Approved Signatory



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Test Results :

Test Part Description :

Specimen No.	SGS Sample ID	Description
SN1	TSN17-018197.005	light orange powder

Remarks :

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

**EN71-3:2013+A1:2014 under European Directive 2009/48/EC - Migration of certain elements (for 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	005
Soluble Chromium (VI)	0.2	mg/kg	0.18	ND
Soluble Lead (Pb)	160	mg/kg	10	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 Cadmium (Cd)	17	mg/kg	5	ND
Soluble Chromium (III) (Cr III)	460	mg/kg	5	ND
Soluble Mercury (Hg)	94	mg/kg	10	ND
Soluble Selenium (Se)	460	mg/kg	10	ND
Soluble Boron (B)	15000	mg/kg	50	ND
Soluble Cobalt (Co)	130	mg/kg	10	ND
Soluble Manganese (Mn)	15000	mg/kg	50	ND
Soluble Strontium (Sr)	56000	mg/kg	50	ND
Soluble Tin (Sn)	180000	mg/kg	4.9	ND
Soluble Zinc (Zn)	46000	mg/kg	50	ND
Soluble Copper (Cu)	7700	mg/kg	50	ND
Soluble Aluminum (Al)	70000	mg/kg	50	ND
Soluble Nickel (Ni)	930	mg/kg	10	ND
Soluble Organic Tin *	12	mg/kg	-	ND

Notes :



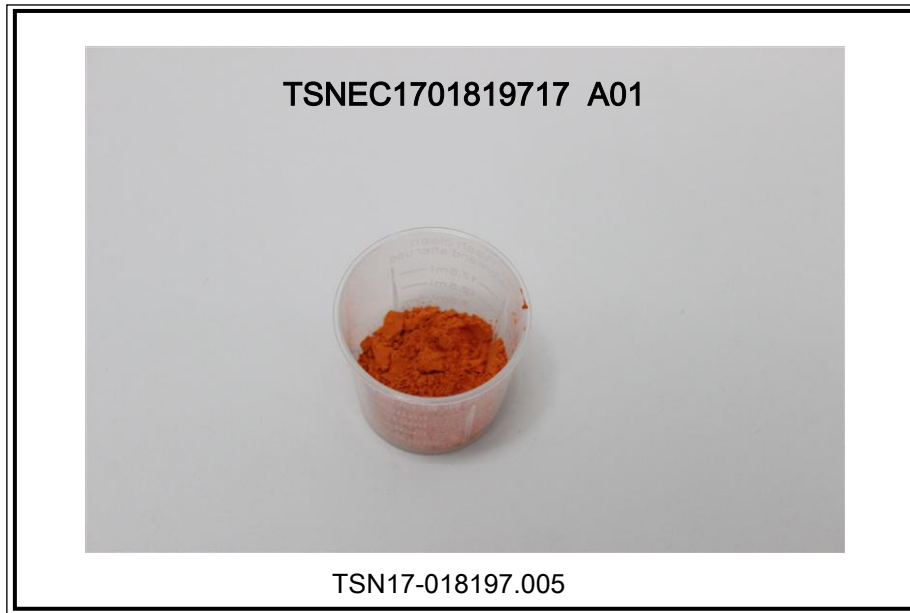
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(1) Confirmation test of soluble chromium (III) & chromium (VI) is not required in case of soluble chromium does not exceed their requirements as specified in EN 71-3:2013+A1:2014.

(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 EN71-3: 2013 +A1:2014

Sample photo:



SGS authenticate the photo on original report only

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



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