

Test Report

No. CANEC2016164107

Date: 22 Sep 2020

Page 1 of 4

DONGGUAN LIBI FINE CHEMICAL CO.,LTD

NO. 108, BLOCK A, HEXING BUILDING, NO. 18, EAST HOUJIE AVENUE, HETIAN COMMUNITY, HOUJIE TOWN, DONGGUAN CITY, GUANGDONG PROVINCE

This report is to supersede test report CANEC2016164101

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

SGS Job No. : CP20-048438 - SZ
 Model No. : mixture
 Date of Sample Received : 15 Sep 2020
 Testing Period : 15 Sep 2020 - 21 Sep 2020
 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).

Result Summary :

Test Requested	Conclusion
EN 71-3:2019 - 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

Zm guan
 Approved Signatory



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Test Results :

Test Part Description :

Specimen No.	SGS Sample ID	Description
SN1	CAN20-161641.001	Black liquid

Remarks :

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

EN 71-3:2019 - Migration of Certain Elements (Category III: Scrapped-off toy material)

Test Method : With reference to EN 71-3:2019, 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)	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)	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.Soluble Chromium (III)= Soluble Total Chromium- Soluble Chromium (VI)



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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.

Remark: The result(s) shown is/are of the total weight of dried sample.

This report updates Client Name.

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Sample photo:



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*** End of Report ***