



**Test Report**

**Report No.: GZAFN1904005146P001**

**Date: Apr 30 2019**

Client name: Guangdong Jiajing Technology Co., Ltd.  
 Client address: #9, Jingye Road, Liaobu Town, Dongguan City, Guangdong Province, China  
 Sample name: Waterbased Plastic Ink  
 Sample Batch No.: /  
 Product Date: /  
 Manufacturer: /  
 Sample other information: This sample product, called "Water-based Ink for Plastic Film", consists of yellow paste ink (PHY302), blue paste ink (PHB502), magenta paste ink (PHR350K), black paste ink (PHH801), green paste ink (PHG601) and white paste ink (PHW201)

**Above sample(s) was/were submitted and certified by the client, SGS quoted the information with no responsibility as to the accuracy, adequacy and/or completeness.**

SGS Sample No.: GZAFN1904005146P.001  
 SGS reference No.: CP19-014428, 01041900006362  
 Date of sample received: Apr. 03, 2019  
 Testing period: Apr. 03, 2019 ~ Apr. 30, 2019

**TEST(S) REQUESTED:** Selected test(s) as requested by the applicant

**TEST METHOD(S):** Please refer to next page(s)

**TEST RESULT(S):** Please refer to next page(s)

**CONCLUSION:**

The acute oral LD<sub>50</sub> of the sample in mouse was more than 10000 mg/kg·bw.

**This test report has been drafted in English and maybe translated into other languages, The English version shall prevail.**



SGS-CSTC Standards Technical Services Co., Ltd. Guangzhou Branch

SGS Authorized Signature  
胡楷婧 Catherine Hu

**This test report refers only to items tested. This document cannot be used for publicity, without prior written approval of the SGS.**



**TEST METHOD(S):**

Acute oral toxicity test \*

Test method(s): GB 15193.3-2014, Acute Toxicity Test

Test environment: SPF animals house, certificate No. SYXK 2018-0086, Guangdong. Room temperature 22±1°C, Relative humidity 60±5%.

Experimental animals and feed: 20 Healthy SPF Kunming mice (10 females and 10 males) were selected, weighing 18.0 ~ 20.0 g. Animals and feed were supplied by Guangdong Medical Experiment Animal Center, certificate No. SCXK 2018-0002, Guangdong. Animal certificate No. 44007200062020.

Preparation of Sample: Took 50.0 g of sample and added ultrapure water to 100 mL, the solution was stirred uniformly as the test substances.

Test procedure:

(1) Dose: Limite test. The test dose was 10000 mg/kg·bw.

(2) Administration of Doses: The test substance was administered in a single dose by gavage using a stomach tube, 0.2 ml/10g·bw. Fasted for 4 h prior to dosing, water was available any time. After the substance had been administered, fasted for 1 h, and ordinary diet.

(3) Observation: Experimental observation lasted for 14 days. Recorded signs of toxicity and death of animals, and calculated LD50.

**TEST RESULT(S):**

Acute oral toxicity test\*

No obvious toxic signs and death were found during the observation period, and no obvious change were observed in gross necropsy. The LD<sub>50</sub> of the test substance in mouse was more than 10000 mg/kg·bw.

The result of acute oral toxicity test on mice

Gender	Dose(mg/kg·bw)	Test animals(n)	Body Weight ( $\bar{X} \pm SD$ ) (g)			Death animals(n)	Mortality (%)
			0 d	7 d	14 d		
female	10000	10	18.7±0.5	28.0±0.7	32.8±0.6	0	0
male	10000	10	19.2±0.4	31.3±0.9	38.2±1.2	0	0

Note:

- \*The test was carried out by external laboratory assessed as competent.
- The above sample(s) had been mixed by the client,thus the test result(s) can only represent the mixed sample(s) instead of the individual ones which consist it.

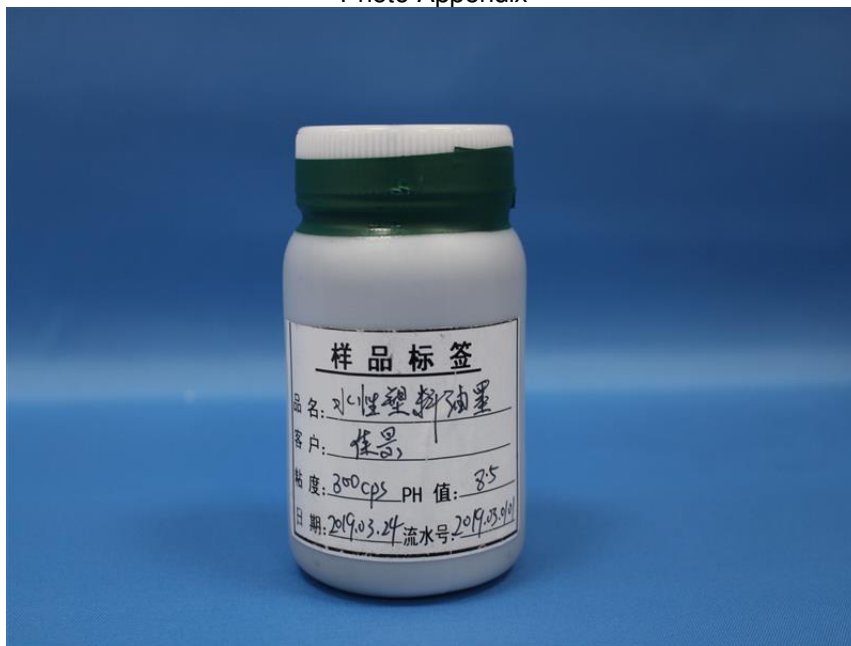


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested.

Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: [CN.Doccheck@sgs.com](mailto:CN.Doccheck@sgs.com)

**SAMPLE DESCRIPTION:** Sample in bottle

Photo Appendix



SGS authenticate the photo on original report only  
\*\*\* End of Report\*\*\*

Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested.

Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: [CN.Doccheck@sgs.com](mailto:CN.Doccheck@sgs.com)

No.198 Kezhu Road, Sciencetech Park, Guangzhou Economic & Technology Development District, Guangzhou, China 510663 t 400-691-0488 f (86-20) 82075027 [www.sgsgroup.com.cn](http://www.sgsgroup.com.cn)

中国·广州·经济技术开发区科学城科珠路198号 邮编: 510663 t 400-691-0488 f (86-20) 82075027 e [sgs.china@sgs.com](mailto:sgs.china@sgs.com)

