



**Test Report**

**Report No.:** GZAFN1911023058S001

**Date:** Dec 09 2019

Client name: Chengzhi Corporation  
 Client address: 13939 Central Ave., Chino, CA 91710  
 Sample name: Edible Ink  
 Sample Batch No.: /  
 Product Date: /  
 Manufacturer: Hopeland Digital (shenzhen) Co., Ltd  
 Sample other information: Item No: KYH-B-8004

**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.: GZAFN1911023058S.001  
 SGS reference No.: QDF19-040169-01, CANAF1923677500  
 Date of sample received: Nov. 28, 2019  
 Testing period: Nov. 28, 2019 ~ Dec. 09, 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)

**SAMPLE DESCRIPTION:** Sample in bottle

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



SGS Authorized Signature  
曹佳雯 Crystal Cao

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SGS-CSTC Standards Technical Services Co., Ltd.  
 Guangzhou Branch Testing, Calibration and Food Laboratory

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  
 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)

**TEST RESULT(S):**

A:

Test Item	Unit	Test Method (Reference to)	Test Result
Coliforms	CFU/g	AOAC 991.14	250
Molds & Yeasts	CFU/g	FDA/BAM online chapter 18	< 10
Salmonella	/25g	FDA/BAM online chapter 5	ND
Shigella	/25g	FDA/BAM online chapter 6	ND
Total Plate Count (TPC)*	CFU/g	AOAC 990.12	2.1×10 <sup>2</sup>
Staphylococcus aureus*	CFU/g	AOAC 2003.07	<10

B:

Test Item	Unit	Test Method (Reference to)	Test Result	Limit of Quantitation
Lead (Pb)	mg/kg	GB 5009.12-2017, the first method, GFAAS	ND	0.04
Total Arsenic (As)	mg/kg	GB 5009.11-2014, Section 1, the first method, ICP-MS	ND	0.010

C:

Test Item	CAS NO.	Unit	Test Method (Reference to)	Test Result	Limit of Quantitation
Tartrazine	1934-21-0	mg/kg	SGS In-house method (GZTC-CHEM-TOP-104-02), HPLC-DAD	5055.0	5.0
New red	220658-76-4	mg/kg		ND	5.0
Amaranth	915-67-3	mg/kg		ND	5.0
Indigo Carmine	860-22-0	mg/kg		ND	5.0
Ponceau 4RC	2611-82-7	mg/kg		36.0	5.0
Sunset yellow FCF	2783-94-0	mg/kg		ND	5.0
Allura red AC	25956-17-6	mg/kg		32998.0	5.0
Brilliant blue	3844-45-9	mg/kg		2151.0	5.0
Erythrosin B	16423-68-0	mg/kg		ND	5.0
Quinoline yellow	8004-92-0	mg/kg		ND	5.0
Azorubine	3567-69-9	mg/kg		ND	5.0
Orange 2	633-96-5	mg/kg		ND	5.0
Acid Violet 49	1694-09-3	mg/kg		ND	5.0
Orange G	1936-15-8	mg/kg		ND	5.0



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Test Item	CAS NO.	Unit	Test Method (Reference to)	Test Result	Limit of Quantitation
Crocin	42553-65-1	mg/kg	SGS In-house method (GZTC-CHEM-TOP-104-02), HPLC-DAD	ND	5.0
Acid red 1	3734-67-6	mg/kg		ND	5.0
Bixin	6983-79-5	mg/kg	SGS In-house method (GZTC-CHEM-TOP-104-01), LC-MSMS	ND	5.0
Sudan III	85-86-9	mg/kg	SGS In-house method (GZTC-CHEM-TOP-104-01), LC-MS/MS	ND	5.0
Sudan red B	3176-79-2	mg/kg		ND	5.0
Sudan IV	85-83-6	mg/kg		ND	5.0
Sudan black B	4197-25-5	mg/kg		ND	5.0
Fast garnet GBC	97-56-3	mg/kg		ND	5.0
Para red	6410-10-2	mg/kg		ND	5.0
Sudan II	3118-97-6	mg/kg		ND	5.0
p-Nitroaniline	100-01-6	mg/kg		ND	5.0
Sudan yellow	60-11-7	mg/kg		ND	5.0
Sudan I	842-07-9	mg/kg		ND	5.0
Sudan red G	1229-55-6	mg/kg		ND	5.0
Toluidine red	2425-85-6	mg/kg		ND	5.0
Sudan red 7B	6368-72-5	mg/kg		ND	5.0
Rhodamine B	81-88-9	mg/kg		ND	5.0
Permanent orange	3468-63-1	mg/kg	SGS In-house method (GZTC-CHEM-TOP-104-01), LC-MS/MS	ND	5.0
Methyl Violet 2B	8004-87-3	mg/kg		ND	5.0
Sudan Orange G	2051-85-6	mg/kg		ND	5.0

Remark:

1. ND = Not Detected.
2. \* The test was carried out by a SGS laboratory.

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

