

Test Report

No. HKGFD1800960800

Date: 28 Dec 2018

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SHENZHEN EVE-INNOVATIONS TECHNOLOGY CO., LTD

2ND FLOOR, BUILDING D, LAOWEI 1ST INDUSTRIAL ZONE, HUALIAN COMMUNITY, DALANG, LONGHUA DISTRICT, SHENZHEN CHINA

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

Edible Ink

SGS Job No. : 4240662
 Date of Sample Received : 10 Dec 2018
 Conditions of Sample Received : Sample was in unopened original package and was delivered under ambient temperature
 Sample Quantity Received : 1
 Manufacturer : Wuhan Keyihua S & T Co. Ltd.
 Country of Origin : China
 Item No. : KYH-B-8002
 Testing Period : 10 Dec 2018 - 24 Dec 2018
 Test Requested/Test Method :
 - Yeast & Mould Count was conducted with reference to FDA, Bacteriological Analytical Manual Online (BAM Online), Chapter 18, Apr 2001 (Dilution Plating Technique)
 - Aerobic Plate Count was conducted with reference to AOAC official method, 18th ed., 2005, Method No. 990.12 (3M Petrifilm™ Plate)
 - Coliform determination was conducted with reference to AOAC Official Method, 18th edition, 2005, 991.14 (3M Petrifilm™ Plate).
 - Staphylococcus aureus was conducted with reference to 3M Petrifilm™ Rapid S. aureus Count Plate, AOAC Official Method, 18th edition, 2006, method no. 2003.07/08/11.
 - Salmonella was conducted with reference to FDA, Bacteriological Analytical Manual Online (BAM Online), Chapter 5, March 2018.
 - Shigella was conducted with reference to FDA, Bacteriological Analytical Manual Online (BAM Online), Chapter 6, Feb 2013 and API 20E Strip
 - Heavy Metal contents were conducted by using Inductively Coupled Argon Plasma Spectrometry.
 - The colorants analyses were conducted with reference to SGS in house methods and performed by HPLC-DAD, HPLC-DAD-MSD and HPLC-MS-MS.

Test Results : Please refer to next page(s).

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Signed for and on behalf of
SGS Hong Kong Limited.



Chan Chit Ming, Ming
Senior Chemist

Signed for and on behalf of
SGS Hong Kong Limited.



Ng Chung Man
Senior Microbiologist

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Test Results :

Sample Description :

Edible Ink

<u>Test Item(s)</u>	<u>RL</u>	<u>Test Results</u>
Yeast & Mould Count	-	<10 cfu/g
Aerobic Plate Count	-	<10 cfu/g
Coliform Count	-	<10 cfu/g
Staphylococcus aureus	-	<10 cfu/g
Salmonella	-	Not Detected /25 g
Shigella	-	Not Detected /25 g
Arsenic (As)	0.13	ND mg/kg
Lead (Pb)	0.08	ND mg/kg
Colorants	-	See below

Notes :

The colorants analysis was performed in an oversea affiliate assessed as competent.

Note :

< = Less than

cfu = colony forming unit

RL = Reporting Limit

ND = Not Detected

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Attachment:

No.	Test item	Unit	RL	Results
1	Tartrazine	mg/kg	5	7338
2	New red	mg/kg	5	ND
3	Amaranth	mg/kg	5	1729
4	Indigo Carmine	mg/kg	5	ND
5	Ponceau 4RC	mg/kg	5	ND
6	Sunset yellow FCF	mg/kg	5	7421
7	Allura red AC	mg/kg	5	10341
8	Brilliant blue	mg/kg	5	5277
9	Erythrosin B	mg/kg	5	8380
10	Quinoline yellow	mg/kg	5	ND
11	Azorubine	mg/kg	5	ND
12	Orange 2	mg/kg	5	ND
13	Acid Violet 49	mg/kg	5	ND
14	Orange G	mg/kg	5	ND
15	Crocin	mg/kg	5	ND
16	Acid red 1	mg/kg	5	ND
17	Bixin	mg/kg	5	ND
18	Sudan III	mg/kg	5	ND
19	Sudan red B	mg/kg	5	ND
20	Sudan IV	mg/kg	5	ND
21	Sudan black B	mg/kg	5	ND
22	Sudan II	mg/kg	5	ND
23	Sudan yellow	mg/kg	5	ND
24	Sudan I	mg/kg	5	ND
25	Sudan red G	mg/kg	5	ND
26	Sudan red 7B	mg/kg	5	ND
27	Rhodamine B	mg/kg	5	ND
28	Para red	mg/kg	5	ND
29	Toluidine red	mg/kg	5	ND
30	p-Nitroaniline	mg/kg	5	ND
31	Fast garnet GBC	mg/kg	5	ND
32	Direct red 28	mg/kg	5	ND
33	Permanent orange	mg/kg	5	ND
34	Methyl Violet 2B	mg/kg	5	ND
35	Sudan Orange G	mg/kg	5	ND

*** End of Report ***

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