

**Test Report** No.: T51910270198SN-01 Date: SEP 23, 2019 Page 1 of 5

**BLOOMINGVILLE A/S** 

LENE HAUS VEJ 3-5 DK-7430 IKAST DENMARK

# This report supersedes all the previous documents bearing the test report number T51910270198SN

The following samples were submitted and identified by/on behalf of the client as:

CUTLERY, GOLD, STAINLESS STEEL

Item No. 82047504 P.O. / Ref. No. 65007

**BLOOMINGVILLE A/S** Importer Buyer **BLOOMINGVILLE A/S** Supplier YORK (ASIA) LIMITED **BLOOMINGVILLE A/S** Manufacturer

Country of Origin **CHINA** Country of Destination **DENMARK** Sample Receiving Date AUG 27, 2019 Further Information Date SEP 23, 2019

**Testing Period** AUG 27, 2019 TO SEP 05, 2019



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Test Requested : As per client's request, with reference to EN 14372:2004, Child Use and

Care Articles - Cutlery and Feeding Utensils: Safety Requirements and

Tests. (except clause clause 7)

Test Result : Details, please refer to the following page(s).

Signed for and on behalf of SGS-CSTC Standards Technical Services Co., Ltd. Shenzhen Branch Testing Center

Qu Ping, Kiky Dept. Manager Chen Canjie, Anson Supervisor





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### Results:

# EN 14372:2004, Child Use and Care Articles – Cutlery and Feeding Utensils: Safety Requirements and Tests

Sample Description : 1 set of cutlery, including spoon, fork and knife
Preparation of Samples : The submitted samples were conditioned as follows:

1. All samples shall be submerged in water at (60±2) °C for (10±0.5) min.

2. Drain excess water before allowing the samples to cool to room temperature in a desiccator for (24±1) h prior to testing.

3. Use new samples, preferably from the same batch, for each test unless otherwise stated (i.e. samples used in one test shall not be used in another test).

<u>Clause</u>	Test Items/requirement	Test Result
<u>5.1</u>	<u>General</u>	
<u>5.2</u> <u>5.2.1</u>	General requirements Visual and Tactile Examination	<u>PASS</u>
<u>5.2.2</u>	Sharp points	<u>PASS</u>
<u>5.2.3</u>	Sharp edges	<u>PASS</u>
<u>5.2.4</u>	Small Parts	<u>PASS</u>
<u>5.2.5</u>	Holes (Finger traps)	N/A
<u>5.2.6</u>	Printed decorations	<u>N/A</u>
<u>5.3</u> <u>5.3.1</u>	Mechanical Requirements Tensile Strength	<u>N/A</u>
<u>5.3.2</u>	Torque Test	<u>PASS</u>
<u>5.3.3</u>	Tear Resistance	N/A
<u>5.3.4</u>	Strength / rigidity	<u>PASS</u>
<u>5.3.5</u>	<u>Drop Test</u>	<u>PASS</u>



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**Test Report** No.: T51910270198SN-01 Date: SEP 23, 2019 Page 4 of 5 **Clause Test Items/requirement Test Result** <u>5.4</u> **Chemical Requirement** 5.4.2.2 Migration of certain elements N/A 5.4.2.3 Phthalate content N/A Volatile compounds content 5.4.2.4 5.4.2.5 Formaldehyde release **PASS** 5.4.2.6 Nickel release (See Result page) 5.4.2.7 2,2-bis(4-hydroxyphenyl)propane [Bisphenol A] (BPA) release N/A **Product Information** <del>7</del>.1 General N/C 7.2 **Purchase information** N/C <u>7.3</u> **Instruction for use** N/C N/C <u>7.4</u> **Warnings** 

Note: 1. N/A means Not Applicable for this style.

2. N/C means Not Conducted as per client's request.

## EN14372:2004 Child Use and Care Articles- Clause 5.4.2.6. Released Nickel

Method: With reference to EN14372:2004 Clause 6.3.5

Analysis was performed by Inductively Coupled Plasma Optical Emission Spectrometer (ICP-OES)

Test Item (s)	Sample Area	Volume of Test	Results (s) (µg/cm²/week)			Limit
rest item (s)	(cm²)	Solution (ml)	<u>Trial 1</u>	Trial 2	Trial 3	(µg/cm²/week)
1	64.62	65.0	ND	ND	ND	0.5
2	55.99	56.0	0.33	ND	0.30	0.5
3	60.49	60.5	ND	ND	ND	0.5

#### Specimen Description:

- 1. Golden metal spoon
- 2. Golden metal fork
- 3. Golden metal knife



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Note:  $- cm^2 = square centimeter$ 

- ml = milliliter

- μg/cm²/week = microgram per square centimeter per week
- ND = Not Detected (lower than MDL)
- MDL = Method Detection Limit = 0.1 μg/cm²/week

This report updates client's information.

# **Sample Photo:**



SGS authenticate the photo on original report only

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



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