

TEST REPORT

Customer Name SPRING GREEN EVOLUTION COMPANY LIMITED

658 Floor 1,2,3 Soi Charoenkrung 67

Yan Nawa Sub-district, Sathon District, Bangkok 10120

Tel: 09 3156 6644

Contact Name: Mr.Nattapat Kitsawatd

Laboratory Name: Industrial Ceramic and Houseware Product Testing Center (CTEC)

National Science and Technology Development Agency (NSTDA)

REPORT OF TESTS ON Bowl

Your Reference STAINLESS STEEL UTENSILS: Mixing bowl

Colour/Details: Silver/Size: 5.2 Liter

Sample Number 2500009

Date Reported 18-03-2025 Order/Job No. TP25-0004/4

Date Received 28-02-2025 Dates of Test 11-03-2025 to 14-03-2025

STAINLESS STEEL UTENSILS FOR FOOD: SAFETY REQUIREMENT

TIS 3206-2567

Sample picture











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Your Reference STAINLESS STEEL UTENSILS: Mixing bowl

Sample Number 2500009 Order/Job No. TP25-0004/4

Test Method: With reference to TIS 3206-2567

1. Determination of Chromium, Nickel, Manganese, Lead, Cadmium, Arsenic

and Molybdenum by Inductively Coupled Plasma Mass Spectrometer (ICP- MS).

Results:

No.	Tests	Clause, Table	Test Results			Criteria	
1	Migration of Heavy metals	5.2 (9.2)	LOQ (mg/kg)	1 st + 2 nd Migration (mg/kg)	3 rd Migration (mg/kg)	7 x SRLs (mg/kg)	SRLs (mg/kg)
	Chromium (Cr)		0.001	0.031	0.005	1.75	0.25
	Nickel (Ni)		0.001	0.015	0.001	0.98	0.14
	Manganese (Mn)		0.002	0.006	<0.002	12.6	1.8
	Lead (Pb)		0.001	0.002	<0.001	0.07	0.01
	Cadmium (Cd)		0.0001	<0.0001	<0.0001	0.035	0.005
	Arsenic (As)		0.0001	0.0001	<0.0001	0.014	0.002
	Molybdenum (Mo)		0.001	<0.001	<0.001	0.84	0.12

Note:

- 1. mg/kg = Milligram per kilogram
- 2. LOQ = Limit of quantification
- 3. SRL = Specific release limit
- 4. The sum of the results of the first and second migration should not exceed seven times the SRLs and the results of the third migration should not exceed SRLs.
- 5. Perform testing and report the test results from one sample, as specified by the customer.



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Remark:

- Industrial Ceramic and Houseware Product Testing Center (CTEC) is a unit under National Science and Technology Development Agency (NSTDA).
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- CTEC will not accept liability for any damage whatsoever, resulting directly or indirectly, from using data, results, conclusions or recommendations in this report for the purpose of designing, manufacturing or for other purposes.
- 5. Test results in this report are applicable for the item tested and reflects the tested sample as received.

Samples selected by customer.

End of Test Report

Tested by

Reviewed by

Approved by

(Ms.Supichaya Ladawan)

(Mr.Kantawich Jittmonkong)

(Mrs.Savittree Kongkeatvanit)

Laboratory Officer

Technical Manager

Authorised Signatory