



Test Report

No. 10603631(1a)

Date: 08 May 2025

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[CLIENT COMPANY NAME REDACTED]

16 RAFFLES QUAY, #41-07 HONG LEONG BUILDING, SINGAPORE 048581

The following samples(s) was/were submitted and identified by the client as:

Sample Name : SMART SHELL - SCALLOP SHELL POWDER

Sample Receiving Date : 23-APR-2025
 Test Period : 23-APR-2025 to 08-MAY-2025
 Test Requested : Selected test(s) as requested by the client
 Test Method(s) : Please refer to next page(s)
 Test Result(s) : Please refer to next page(s)

Signed for and on behalf of
SGS Testing & Control Services Singapore Pte Ltd



Y C Tham (Ms)
 Technical Manager, Multi-Lab

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Test Result(s):

Test Item(s)	Method	LOD	LOQ	Results	Unit	Specification
Antimony (Sb)	Based on AOAC (2015) 2015.01 and AOAC (2005) 999.10 (ICP-OES)	0.03	0.09	ND	mg/kg	Less than 1.0
Arsenic (As)	PR-(SG)-[H&N]-[MTL]-IHM(C)-008 with reference to AOAC (2015) 2015.01 and AOAC (2005) 999.10 (ICP-MS)	0.01	0.03	0.21	mg/kg	Less than 1.0
Cadmium (Cd)	PR-(SG)-[H&N]-[MTL]-IHM(C)-008 with reference to AOAC (2015) 2015.01 and AOAC (2005) 999.10 (ICP-MS)	0.01	0.02	0.03	mg/kg	Less than 0.2
Lead (Pb)	PR-(SG)-[H&N]-[MTL]-IHM(C)-008 with reference to AOAC (2015) 2015.01 and AOAC (2005) 999.10 (ICP-MS)	0.02	0.03	2.22*	mg/kg	Less than 2.0
Mercury (Hg)	PR-(SG)-[H&N]-[MTL]-IHM(C)-008 with reference to AOAC (2015) 2015.01 and AOAC (2005) 999.10 (ICP-MS)	0.02	0.05	ND	mg/kg	Less than 0.05
Tin (Sn)	Based on AOAC (2015) 2015.01 and AOAC (2005) 999.10 (ICP-OES)	-	2	ND	mg/kg	Less than 250
Aflatoxin (sum of B1, B2, G1, G2)*	LFOD-TST-SOP-8468	_(a)	_(a)	ND	µg/kg	Less than 5
Aflatoxin B1*	LFOD-TST-SOP-8468	0.1	0.3	ND	µg/kg	Less than 5
Aflatoxin B2*	LFOD-TST-SOP-8468	0.1	0.3	ND	µg/kg	-
Aflatoxin G1*	LFOD-TST-SOP-8468	0.1	0.3	ND	µg/kg	-
Aflatoxin G2*	LFOD-TST-SOP-8468	0.1	0.3	ND	µg/kg	-

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<u>Test</u>	<u>Unit</u>	<u>Method</u>	<u>Result</u>	<u>Specification</u>
Total Plate Count	cfu/g	PR-(SG)-[C&P-H&N-I&E]- [MTL]-IHM(M)-019	< 10	No guideline
Total Yeast and Mould	cfu/g	PR-(SG)-[C&P-H&N-I&E]- [MTL]-IHM(M)-019	< 10	No guideline
Total Coliform	cfu/g	PR-(SG)-[C&P-H&N-I&E]- [MTL]-IHM(M)-019	< 10	No guideline
<i>E.coli</i>	cfu/g	PR-(SG)-[C&P-H&N-I&E]- [MTL]-IHM(M)-019	< 10	Less than 100
<i>Enterobacteriaceae</i>	cfu/g	ISO 21528-2	< 10	Less than 10,000
<i>Bacillus cereus</i>	cfu/g	PR-(SG)-[C&P-H&N-I&E]- [MTL]-IHM(M)-019	< 50	Less than 200
<i>Clostridium perfringens</i>	cfu/g	FDA BAM Chapter 16, Jan 2001	< 10	Less than 100
<i>Staphylococcus aureus</i>	cfu/g	PR-(SG)-[C&P-H&N-I&E]- [MTL]-IHM(M)-019	<10	Less than 100
<i>Salmonella Spp.</i>	per 25g	BAM chapter 5, May 2024	Not detected	Not detected
<i>Listeria monocytogenes</i>	per 25g	PR-(SG)-[H&N]-[MTL]-IHM(M)- 016	Not detected	Not detected

Remarks

- (1) LOD = Limit of Detection; LOQ = Limit of Quantification
- (2) ND = Not Detected (Less than LOD)
- (3) "<" = Less than
- (4) cfu = Colony forming units
- (5) _ (a) = LOD/LOQ of the individual analytes that were used to calculate the sum analyte
- (6) Specification is based on Singapore Food Regulations (version 31/5/2024 to 30/1/2026)

*** Tested by an SGS Lab (ref. 0000918515)**

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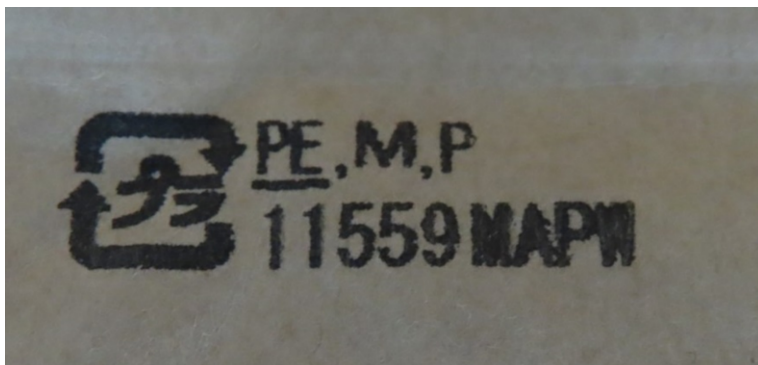
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Sample Photo:



SGS authenticate the photo on original photo only

*****End of report*****

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