





TEST REPORT

Test Report # 19H-005118 Date of Report Issue: July 15, 2019
Date of Sample Received: July 5, 2019 Pages: Page 1 of 9

CLIENT INFORMATION:

Company: Hit Promotional Products

Recipient: Nathan Cotter

Recipient Email: ncotter@hitpromo.net

SAMPLE INFORMATION:

Description: Set of Four Measuring Spoons

Assortment: 1 color Purchase Order Number: 321758

SKU No.: 2424 Agent: Growth-Sonic

Factory No.: 127656 Country of Origin: China

Country of Distribution: United States Labeled Age Grade: -

Quantity Submitted: 6 pcs Recommended Age Grade:

Testing Period: 07/05/2019 – 07/15/2019 Tested Age Grade: -

OVERALL RESULT:

PASS

Refer to page 2 for test result summary and appropriate notes.

QIMA Testing (HK) Limited



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TEST RESULTS SUMMARY:

At the request of the client, the following tests were conducted:

CONCLUSION	TEST(S) CONDUCTED
PASS	CPSIA Section 101, Total Lead in Substrate Materials
PASS	California Proposition 65, Total Lead in Substrate Materials
PASS	Client's Requirement, Bisphenol A and Bisphenol S#
PASS	FDA 21 CFR 177.1640, Polystyrene [#]
PASS	Canadian Consumer Products Containing Lead Regulations (SOR/2018-83), Total Lead Content

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DETAILED RESULTS:

CPSIA Section 101, Total Lead in Substrate Materials

Test Method: CPSC-CH-E1001-08.3 (Metal), CPSC-CH-E1002-08.3 (Non-Metal) Analytical Method: Inductively Coupled Plasma-Optical Emission Spectrometry

Specimen No.	1+2					Total
Test Item	Result (ppm)	Result (ppm)	Result (ppm)	Result (ppm)	Result (ppm)	Limit (ppm)
Total Lead (Pb)	ND					100
Conclusion	PASS					

Note

ppm (Parts per million) = mg/kg (Milligrams per kilogram)

LT = Less than

ND = Not detected (Reporting Limit = 20 ppm)

Composite results are based on specimen of least mass resulting in highest potential concentration.



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DETAILED RESULTS:

California Proposition 65, Total Lead in Substrate Materials

Test Method: CPSC-CH-E1001-08.3 (Metal), CPSC-CH-E1002-08.3 (Non-Metal) Analytical Method: Inductively Coupled Plasma-Optical Emission Spectrometry

Specimen No.	1+2					Total
Test Item	Result	Result	Result	Result	Result	Limit
rest item	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
Total Lead (Pb)	ND					100
Conclusion	PASS					

Note:

ppm (Parts per million) = mg/kg (Milligrams per kilogram)

LT = Less than

ND = Not detected (Reporting Limit = 20 ppm)

Composite results are based on specimen of least mass resulting in highest potential concentration.

Remark:

The specification is quoted from client's requirement.



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DETAILED RESULTS:

Client's Requirement, Bisphenol A and Bisphenol S

Test Method: In-House Method#

Analytical Method: Liquid Chromatography with Mass Spectrometry or

Liquid Chromatography with Mass Spectrometry Mass Spectrometry

Specimen No.		1				
Test Item	CAS No.	Result (ppb)	Result (ppb)	Result (ppb)	Result (ppb)	Limit (ppb)
Bisphenol A (BPA)	80-05-7	ND				ND
Bisphenol S (BPS)	80-09-1	ND				ND
Conclusion		PASS				

Note:

ppb (Parts per billion) = μg/kg (Micrograms per kilogram)

NA = Not applicable

LT = Less than

ND = Not detected (Reporting limit: BPA = 1000 ppb; BPS = 200 ppb)



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DETAILED RESULTS:

FDA 21 CFR 177.1640, Polystyrene

Test Method: FDA 21 CFR 177.1640#

Analytical Method: Gas Chromatography with Mass Spectrometry

Contact with Fatty Foods

Specimen No.		1				
Test Item	CAS No.	Result (% m/m)	Result (% m/m)	Result (% m/m)	Result (% m/m)	Limit (% m/m)
Styrene	100-42-5	ND				0.5
Conclusion		PASS				

Note:

% m/m = Percent by mass

LT = Less than

ND = Not detected (Reporting Limit = 0.05 % m/m)

Remark:

The specification is quoted from 21 CFR 177.1640 (c) (1).

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DETAILED RESULTS:

Canadian Consumer Products Containing Lead Regulations (SOR/2018-83), Total Lead Content

Test Method: ASTM F963-17 Clause 8.3.1

Analytical Method: Inductively Coupled Plasma-Optical Emission Spectrometry

Specimen No.	1+2					
Tost Itom	Result	Result	Result	Result	Result	Limit
Test Item	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)
Total Lead (Pb)	ND					90
Conclusion	PASS					

Note:

mg/kg (Milligrams per kilogram) = ppm (Parts per million) = 0.0001 % m/m (Percent by mass)

LT = Less than

ND = Not detected (Reporting Limit = 20 ppm)

Composite results are based on specimen of least mass resulting in highest potential concentration.



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SPECIMEN DESCRIPTION:

Specimen No.	Specimen Description	Location
1	White plastic (PS)	Spoon
2	Dull white plastic	Holder of spoon

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SAMPLE PHOTO:



-End Report-

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