



TEST REPORT

Test Report # 18H-006025 Date of Report Issue: August 17, 2018
 Date of Sample Received: August 8, 2018 Pages: Page 1 of 9

CLIENT INFORMATION:

Company: Hit Promotional Products
 Recipient: Nathan Cotter
 Recipient Email: ncotter@hitpromo.net



SAMPLE INFORMATION:

| | | | |
|--------------------------|---|------------------------|-----------------|
| Description: | 56oz. Square Grub Tub & 30oz. Oval Grub Tub | | |
| Assortment: | 4 colors each | Purchase Order Number: | 266009 & 266011 |
| SKU No.: | 2187 & 2188 | Agent: | RP Associated |
| Factory No.: | 167555 | Country of Origin: | - |
| Country of Distribution: | United States | Labeled Age Grade: | - |
| Quantity Submitted: | 4 pcs per style | Recommended Age Grade: | - |
| Testing Period: | 08/09/2018 – 08/17/2018 | Tested Age Grade: | - |

OVERALL RESULT:



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

ANSECO GROUP (HK) LIMITED

Loska Yeung Lok Ka
 Assistant Manager, Chemical Laboratory

ANSECO GROUP (HK) LIMITED ♦ 3/F Liven House ♦ No. 61 – 63 King Yip Street ♦ Kwun Tong ♦ Kowloon ♦ Hong Kong ♦ Tel: (852)3185 8000

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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 177.1520, Polypropylene Homopolymers |



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 | 3+4 | --- | --- | --- | Total Limit (ppm) |
|-------------------|--------------|--------------|--------------|--------------|--------------|-------------------|
| Test Item | Result (ppm) | Result (ppm) | Result (ppm) | Result (ppm) | Result (ppm) | |
| Total Lead (Pb) | ND | ND | --- | --- | --- | 100 |
| Conclusion | PASS | 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.



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 | 3+4 | --- | --- | --- | Total Limit (ppm) |
|-------------------|--------------|--------------|--------------|--------------|--------------|-------------------|
| Test Item | Result (ppm) | Result (ppm) | Result (ppm) | Result (ppm) | Result (ppm) | |
| Total Lead (Pb) | ND | ND | --- | --- | --- | 100 |
| Conclusion | PASS | 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.

**DETAILED RESULTS:****Client's Requirement, Bisphenol A and Bisphenol S**Test Method: In-House Method[#]

Analytical Method: Liquid Chromatography with Mass Spectrometry

| Specimen No. | | 1 | 2 | 3 | 4 | Limit (ppb) |
|-------------------|---------|--------------|--------------|--------------|--------------|-------------|
| Test Item | CAS No. | Result (ppb) | Result (ppb) | Result (ppb) | Result (ppb) | |
| Bisphenol A (BPA) | 80-05-7 | ND | ND | ND | ND | ND |
| Bisphenol S (BPS) | 80-09-1 | ND | ND | ND | ND | ND |
| Conclusion | | PASS | PASS | PASS | PASS | |

*Note:*ppb (Parts per billion) = $\mu\text{g}/\text{kg}$ (Micrograms per kilogram)

NA = Not applicable

LT = Less than

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

**DETAILED RESULTS:****FDA 21 CFR 177.1520, Polypropylene Homopolymers**

Test Method: FDA 21 CFR 177.1520

| Specimen No. | | | 1 | 2 | RL | Limit |
|-------------------------|--------|----------------------------------|--------|--------|-----|---------------|
| Test Item | Temp. | Duration | Result | Result | | |
| Density (g/cc) | NA | NA | 0.904 | 0.905 | NA | 0.880 – 0.913 |
| Melting point (°C) | NA | NA | 165.0 | 165.0 | NA | 150 – 180 |
| n-Hexane extractive (%) | Reflux | 2 hours | 2.0 | 3.6 | 0.4 | 6.4 |
| Xylene extractive (%) | 120°C | 2 hours or until total dissolved | 2.1 | 3.8 | 1.0 | 9.8 |
| Conclusion | | | PASS | PASS | | |

| Specimen No. | | | 3 | 4 | RL | Limit |
|-------------------------|--------|----------------------------------|--------|--------|-----|---------------|
| Test Item | Temp. | Duration | Result | Result | | |
| Density (g/cc) | NA | NA | 0.905 | 0.908 | NA | 0.880 – 0.913 |
| Melting point (°C) | NA | NA | 165.0 | 165.0 | NA | 150 – 180 |
| n-Hexane extractive (%) | Reflux | 2 hours | 2.1 | 1.8 | 0.4 | 6.4 |
| Xylene extractive (%) | 120°C | 2 hours or until total dissolved | 2.6 | 2.5 | 1.0 | 9.8 |
| Conclusion | | | PASS | PASS | | |

Note:

Temp. = Temperature

°C = Degree Celsius

g/cc = Grams per cubic centimeter

% w/w = Percent by weight

NA = Not applicable

LT = Less than

ND = Not detected. Result value is less than reporting limit (RL).

Remark:

The specification is quoted from 21 CFR 177.1520 (c) 1.1.

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**SPECIMEN DESCRIPTION:**

| Specimen No. | Specimen Description | Location |
|--------------|-------------------------|------------------------------------|
| 1 | Black plastic (PP-homo) | Oval tub/ square tub (black style) |
| 2 | Blue plastic (PP-homo) | Oval tub/ square tub (blue style) |
| 3 | Red plastic (PP-homo) | Oval tub/ square tub (red style) |
| 4 | White plastic (PP-homo) | Oval tub/ square tub (white style) |



SAMPLE PHOTO:





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SAMPLE PHOTO:



-End Report-

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