



QIMA

100% ARABIC GUM REPORT

TEST REPORT

Test Report # 19G-001206 Date of Report Issue: November 22, 2019
Date of Sample Received: November 15, 2019 Pages: Page 1 of 7

CLIENT INFORMATION:

Company: SK CONCEPTS LIMITED DBA ROLL YOUR OWN PAPERS.COM
Company Address: Unit 20/F., Champion Building, 287-291 Des Voeux Road, Sheung Wan, Hong Kong SAR



SAMPLE INFORMATION:

Description: 100% arabic gum
Assortment: - Purchase Order Number: -
SKU/style No.: - Toy Co./Agency: -
Factory/Supplier/Vendor: - Buyer: -
Country of Origin: CHINA Labeled Age Grade: -
Country of Distribution: - Recommended Age Grade: -
Quantity Submitted: 1 BOTTLE Tested Age Grade: -
Testing Period: 11/15/2019 – 11/22/2019

OVERALL RESULT:

 **PASS**

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

QIMA Testing (Dongguan) Co., Ltd.

Frankie Lin Guan Qin
Manager, Chemical Laboratory

TEST RESULTS SUMMARY:

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

| CONCLUSION | TEST(S) CONDUCTED |
|------------|--|
| PASS | California Proposition 65, Total Lead in Substrate Materials |
| PASS | California Proposition 65, Total Cadmium in Substrate Materials |
| PASS | California Proposition 65, Phthalates (DBP, BBP, DEHP, DINP, DIDP, DnHP) |

DETAILED RESULTS:

California Proposition 65, Total Lead in Substrate Materials

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

| Specimen No. | 1 | --- | --- | --- | --- | Total Limit (ppm) |
|-------------------|--------------|--------------|--------------|--------------|--------------|-------------------|
| Test Item | Result (ppm) | Result (ppm) | Result (ppm) | Result (ppm) | Result (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.

DETAILED RESULTS:

California Proposition 65, Total Cadmium in Substrate Materials

Test Method: ASTM F963-17 Clause 8.3.1
Analytical Method: Inductively Coupled Plasma-Optical Emission Spectrometry

| Specimen No. | 1 | --- | --- | --- | --- | Total Limit (ppm) |
|--------------------|--------------|--------------|--------------|--------------|--------------|-------------------|
| Test Item | Result (ppm) | Result (ppm) | Result (ppm) | Result (ppm) | Result (ppm) | |
| Total Cadmium (Cd) | ND | --- | --- | --- | --- | 75 |
| 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 limit is quoted from client's requirement.

DETAILED RESULTS:

California Proposition 65, Phthalates (DBP, BBP, DEHP, DINP, DIDP, DnHP)

Test Method: CPSC-CH-C1001-09.4
 Analytical Method: Gas Chromatography with Mass Spectrometry

| Specimen No. | | 1 | --- | --- | --- | Limit (mg/kg) |
|------------------------------------|--------------------------|----------------|----------------|----------------|----------------|---------------|
| Test Item | CAS No. | Result (mg/kg) | Result (mg/kg) | Result (mg/kg) | Result (mg/kg) | |
| Dibutyl phthalate (DBP) | 84-74-2 | ND | --- | --- | --- | 1000 |
| Benzyl butyl phthalate (BBP) | 85-68-7 | ND | --- | --- | --- | 1000 |
| Di-(2-ethylhexyl) phthalate (DEHP) | 117-81-7 | ND | --- | --- | --- | 1000 |
| Diisononyl phthalate (DINP) | 28553-12-0 68515-48-0 | ND | --- | --- | --- | 1000 |
| Diisodecyl phthalate (DIDP) | 26761-40-0 68515-49-1 | ND | --- | --- | --- | 1000 |
| Di-n-hexyl phthalate (DnHP) | 84-75-3 | ND | --- | --- | --- | 1000 |
| 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 = 300 mg/kg)
 Composite results are based on specimen of least mass resulting in highest potential concentration.

Remark:
 The specification is quoted from client's requirement.

SPECIMEN DESCRIPTION:

| Specimen No. | Specimen Description | Location |
|--------------|----------------------|---------------|
| 1 | Brown Arabic gum | In the bottle |

SAMPLE PHOTO:



-End Report-