

TEST REPORT

Test Report # 22W-014843 Date of Report Issue: October 9, 2022
Date of Sample Received: September 16, 2022 Pages: Page 1 of 9

CLIENT INFORMATION:

Company: Koozie Group
Recipient: 14421 Myerlake Circle
Clearwater
Florida
33760
United States (USA)



SAMPLE INFORMATION:

Description: Carabiner Badge Holder
Assortment: - Test Request Form No.: 5125_HK
Item No.: 65159 Country of Origin: China
Shipment Order No.: 7155588 for TRANSLUCENT Labeled Age Grade: -
RED,
7162139 for TRANSLUCENT
Black,
N/A for TRANSLUCENT
Blue.
Country of Distribution: Canada, United States Requested Age Grade: -
Quantity Submitted: 3 pcs per color Tested Age Grade: -
Testing Period: 09/19/2022-09/22/2022

OVERALL RESULT:

PASS

Please refer to the following pages for test result summary and appropriate notes.

QIMA (HANGZHOU) TESTING CO., LTD.

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Chemical Laboratory Supervisor



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Test(s) marked with 'φ' was subcontracted to external laboratory.

The test result(s) and conclusion(s) in this report relate only to the sample(s) as received and method /regulation section(s) tested as described herein.
If it is not further specified in the report, the decision rule for stating conformity is based on the QIMA decision rule.

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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 | Canadian Consumer Products Containing Lead Regulations (SOR/2018-83), Total Lead Content |
| PASS | CPSC 16 CFR 1307 Prohibition of Children's Toys and Child Care Articles Containing Specified Phthalates (DBP, BBP, DEHP, DINP, DHEXP / DnHP, DCHP, DIBP, DPENP) |
| PASS | California Proposition 65, Phthalates (DBP, BBP, DEHP, DINP, DIDP, DnHP) |
| PASS | Client's Requirement, Phthalates (DBP, BBP, DEHP, DnOP, DINP, DIDP) |
| PASS | Canadian Phthalates Regulations SOR/2016-188, Phthalates (DBP, BBP, DEHP, DnOP, DINP, DIDP) in Mouthable Vinyl Materials |



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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 | 3 | 4 | 5 | Limit (mg/kg) |
|-------------------|----------------|----------------|----------------|----------------|----------------|---------------|
| Test Item | Result (mg/kg) | Result (mg/kg) | Result (mg/kg) | Result (mg/kg) | Result (mg/kg) | |
| Total Lead (Pb) | ND | ND | ND | ND | ND | 100 |
| Conclusion | PASS | PASS | PASS | PASS | PASS | |

| Specimen No. | 6 | --- | --- | --- | --- | Limit (mg/kg) |
|-------------------|----------------|----------------|----------------|----------------|----------------|---------------|
| Test Item | Result (mg/kg) | Result (mg/kg) | Result (mg/kg) | Result (mg/kg) | Result (mg/kg) | |
| Total Lead (Pb) | ND | --- | --- | --- | --- | 100 |
| Conclusion | PASS | --- | --- | --- | --- | |

Note:

mg/kg = Milligrams per kilogram
 LT = Less than
 ND = Not detected (Reporting Limit = 15 mg/kg)

Remark:

The specification is quoted from client's requirement.

SPECIMEN DESCRIPTION:

| Specimen No. | Specimen Description | Location |
|--------------|---------------------------|--|
| 1 | Silver metal | Silver metal carabiner (all styles) |
| 2 | Translucent black plastic | Translucent black plastic center of base (black style) |
| 3 | Translucent blue plastic | Translucent blue plastic center of base (blue style) |
| 4 | Translucent red plastic | Translucent red plastic center of base (red style) |
| 5 | Silver metal | Metal snap closure (all styles) |
| 6 | Clear soft plastic | Clear soft plastic badge holder (all styles) |



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 | 3 | 4 | 5 | Limit (mg/kg) |
|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|------------------|
| Test Item | Result (mg/kg) | Result (mg/kg) | Result (mg/kg) | Result (mg/kg) | Result (mg/kg) | |
| Total Lead (Pb) | ND | ND | ND | ND | ND | 90 |
| Conclusion | PASS | PASS | PASS | PASS | PASS | |

| Specimen No. | 6 | --- | --- | --- | --- | Limit (mg/kg) |
|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|------------------|
| Test Item | Result (mg/kg) | Result (mg/kg) | Result (mg/kg) | Result (mg/kg) | Result (mg/kg) | |
| Total Lead (Pb) | ND | --- | --- | --- | --- | 90 |
| Conclusion | PASS | --- | --- | --- | --- | |

Note:

mg/kg=Milligrams per kilogram)

LT = Less than

ND = Not detected (Reporting Limit = 15 mg/kg)

SPECIMEN DESCRIPTION:

| Specimen No. | Specimen Description | Location |
|--------------|---------------------------|--|
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| 4 | Translucent red plastic | Translucent red plastic center of base (red style) |
| 5 | Silver metal | Metal snap closure (all styles) |
| 6 | Clear soft plastic | Clear soft plastic badge holder (all styles) |



DETAILED RESULTS:

CPSC 16 CFR 1307 Prohibition of Children’s Toys and Child Care Articles Containing Specified Phthalates (DBP, BBP, DEHP, DINP, DHEXP / DnHP, DCHP, DIBP, DPENP)

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

| Specimen No. | 6 | --- | --- | --- | 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 |
| Di-n-hexyl phthalate (DHEXP / DnHP) | 84-75-3 | ND | --- | --- | 1000 |
| Dicyclohexyl phthalate (DCHP) | 84-61-7 | ND | --- | --- | 1000 |
| Diisobutyl phthalate (DIBP) | 84-69-5 | ND | --- | --- | 1000 |
| Di-n-pentyl phthalate (DPENP) | 131-18-0 | ND | --- | --- | 1000 |
| Conclusion | PASS | --- | --- | --- | |

Note:
 mg/kg = Milligrams per kilogram
 LT = Less than
 ND = Not detected (Reporting Limit = 150 mg/kg)

SPECIMEN DESCRIPTION:

| Specimen No. | Specimen Description | Location |
|--------------|----------------------|--|
| 6 | Clear soft plastic | Clear soft plastic badge holder (all styles) |



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. | 6 | --- | --- | --- | 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) = 0.0001 % w/w (Percent by weight)
 LT = Less than
 ND = Not detected (Reporting Limit = 150 mg/kg)

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

SPECIMEN DESCRIPTION:

| Specimen No. | Specimen Description | Location |
|--------------|----------------------|--|
| 6 | Clear soft plastic | Clear soft plastic badge holder (all styles) |



DETAILED RESULTS:

Client's Requirement, Phthalates (DBP, BBP, DEHP, DnOP, DINP, DIDP)

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

| Specimen No. | 6 | --- | --- | --- | 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 |
| Di-n-octyl phthalate (DnOP) | 117-84-0 | ND | --- | --- | 1000 |
| Diisononyl phthalate (DINP) | 28553-12-0 68515-48-0 | ND | --- | --- | 1000 |
| Diisodecyl phthalate (DIDP) | 26761-40-0 68515-49-1 | ND | --- | --- | 1000 |
| Conclusion | | PASS | --- | --- | |

Note:
 mg/kg (Milligrams per kilogram) = 0.0001 % w/w (Percent by weight)
 LT = Less than
 ND = Not detected (Reporting Limit = 150 mg/kg)

SPECIMEN DESCRIPTION:

| Specimen No. | Specimen Description | Location |
|--------------|----------------------|--|
| 6 | Clear soft plastic | Clear soft plastic badge holder (all styles) |



DETAILED RESULTS:

Canadian Phthalates Regulations SOR/2016-188, Phthalates (DBP, BBP, DEHP, DnOP, DINP, DIDP) in Mouthable Vinyl Materials

Test Method: CPSC-CH-C1001-09.4

Analytical Method: Gas Chromatography with Mass Spectrometry

Vinyl material foreseeable be placed in the mouth

| Specimen No. | 6 | --- | --- | --- | 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 |
| Di-n-octyl phthalate (DnOP) | 117-84-0 | ND | --- | --- | 1000 |
| Diisononyl phthalate (DINP) | 28553-12-0 68515-48-0 | ND | --- | --- | 1000 |
| Diisodecyl phthalate (DIDP) | 26761-40-0 68515-49-1 | ND | --- | --- | 1000 |
| Conclusion | | PASS | --- | --- | |

Note:

mg/kg = Milligrams per kilogram

LT = Less than

ND = Not detected (Reporting Limit = 150 mg/kg)

SPECIMEN DESCRIPTION:

| Specimen No. | Specimen Description | Location |
|--------------|----------------------|--|
| 6 | Clear soft plastic | Clear soft plastic badge holder (all styles) |



SAMPLE PHOTO:



-End Report-

