

## TEST REPORT

Test Report # 19H-006373(A1) Date of Report Issue: September 4, 2019  
Date of Sample Received: August 22, 2019 Pages: Page 1 of 17

### CLIENT INFORMATION:

Company: Imagen Brands  
Recipient: Carissa Roepke  
Recipient Email: CarissaR@imagenbrands.com



### SAMPLE INFORMATION:

Description: Grip N Go Bold Tumbler and Grip N Go Grande Tumbler  
Assortment: BLACK/BLACK, Purchase Order Number: -  
BLACK/NEON BLUE,  
BLACK/NEON GREEN,  
BLACK/REFLEX BLUE  
SKU/style No.: GRPBOLD-BK-BK, Toy Co./Agency: -  
GRPBOLD-BK-NEBL,  
GRPBOLD-BK-NEGR,  
GRPBOLD-BK-RFBL /  
GRPBOLD  
Factory/Supplier/Vendor: WCP17976 Country of Origin: China  
Country of Distribution: United States, Canada Labeled Age Grade: -  
Quantity Submitted: 4 pcs per style Recommended Age Grade: -  
Testing Period: 08/28/2019 – 09/04/2019 Tested Age Grade: -

### OVERALL RESULT:

 **PASS**

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

QIMA Testing (HK) Limited



Loska Yeung Lok Ka  
Assistant Manager, Chemical Laboratory

QIMA Testing (HK) Limited



Ricky Cheung Chin Yeung  
Manager, Physical Laboratory

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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       | California Proposition 65, Phthalates (DBP, BBP, DEHP, DINP, DIDP, DnHP)   |
| PASS       | 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       | Client’s Requirement, Bisphenol A <sup>#</sup>   |
| PASS       | FDA 21 CFR 177.1210, Closures with Sealing Gaskets <sup>#</sup>  |
| PASS       | FDA 21 CFR 177.1520, Polypropylene Homopolymers  |
| PASS       | Model Toxics in Packaging Legislation of the Toxics in Packaging Clearinghouse (TPCH)  |
| PASS       | 19 CFR 134.11, Country of Origin <sup>#</sup>  |

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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            | 3            | 4            | 5            | Total Limit (ppm) |
|-------------------|--------------|--------------|--------------|--------------|--------------|-------------------|
| Test Item         | Result (ppm) | Result (ppm) | Result (ppm) | Result (ppm) | Result (ppm) |                   |
| Total Lead (Pb)   | ND           | ND           | ND           | ND           | ND           | 100               |
| <b>Conclusion</b> | PASS         | PASS         | PASS         | PASS         | PASS         |                   |

| Specimen No.      | 6            | 7            | 8            | 9            | ---          | Total Limit (ppm) |
|-------------------|--------------|--------------|--------------|--------------|--------------|-------------------|
| Test Item         | Result (ppm) | Result (ppm) | Result (ppm) | Result (ppm) | Result (ppm) |                   |
| Total Lead (Pb)   | ND           | ND           | ND           | ND           | ---          | 100               |
| <b>Conclusion</b> | PASS         | PASS         | 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.

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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            | Total Limit (ppm) |
|-------------------|--------------|--------------|--------------|--------------|--------------|-------------------|
| Test Item         | Result (ppm) | Result (ppm) | Result (ppm) | Result (ppm) | Result (ppm) |                   |
| Total Lead (Pb)   | ND           | ND           | ND           | ND           | ND           | 100               |
| <b>Conclusion</b> | PASS         | PASS         | PASS         | PASS         | PASS         |                   |

| Specimen No.      | 6            | 7            | 8            | 9            | ---          | Total Limit (ppm) |
|-------------------|--------------|--------------|--------------|--------------|--------------|-------------------|
| Test Item         | Result (ppm) | Result (ppm) | Result (ppm) | Result (ppm) | Result (ppm) |                   |
| Total Lead (Pb)   | ND           | ND           | ND           | ND           | ---          | 100               |
| <b>Conclusion</b> | PASS         | PASS         | 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.

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**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              | 2              | 3              | 4              | 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             | ND             | ND             | ND             | 1000          |
| Benzyl butyl phthalate (BBP)       | 85-68-7                  | ND             | ND             | ND             | ND             | 1000          |
| Di-(2-ethylhexyl) phthalate (DEHP) | 117-81-7                 | ND             | ND             | ND             | ND             | 1000          |
| Diisononyl phthalate (DINP)        | 28553-12-0<br>68515-48-0 | ND             | ND             | ND             | ND             | 1000          |
| Diisodecyl phthalate (DIDP)        | 26761-40-0<br>68515-49-1 | ND             | ND             | ND             | ND             | 1000          |
| Di-n-hexyl phthalate (DnHP)        | 84-75-3                  | ND             | ND             | ND             | ND             | 1000          |
| <b>Conclusion</b>                  |                          | PASS           | PASS           | PASS           | 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.

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**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.                       |                          | 5              | 6              | 7              | 8              | 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             | ND             | ND             | ND             | 1000          |
| Benzyl butyl phthalate (BBP)       | 85-68-7                  | ND             | ND             | ND             | ND             | 1000          |
| Di-(2-ethylhexyl) phthalate (DEHP) | 117-81-7                 | ND             | ND             | ND             | ND             | 1000          |
| Diisononyl phthalate (DINP)        | 28553-12-0<br>68515-48-0 | ND             | ND             | ND             | ND             | 1000          |
| Diisodecyl phthalate (DIDP)        | 26761-40-0<br>68515-49-1 | ND             | ND             | ND             | ND             | 1000          |
| Di-n-hexyl phthalate (DnHP)        | 84-75-3                  | ND             | ND             | ND             | ND             | 1000          |
| <b>Conclusion</b>                  |                          | PASS           | PASS           | PASS           | 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.

**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.                       | 9                        | ---            | ---            | ---            | 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<br>68515-48-0 | ND             | ---            | ---            | 1000           |
| Diisodecyl phthalate (DIDP)        | 26761-40-0<br>68515-49-1 | ND             | ---            | ---            | 1000           |
| Di-n-hexyl phthalate (DnHP)        | 84-75-3                  | ND             | ---            | ---            | 1000           |
| <b>Conclusion</b>                  | PASS                     | ---            | ---            | ---            |                |

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 LT = Less than  
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**DETAILED RESULTS:**

**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.                        |                          | 1              | 2              | 3              | 4              | 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             | ND             | ND             | ND             | 1000          |
| Benzyl butyl phthalate (BBP)        | 85-68-7                  | ND             | ND             | ND             | ND             | 1000          |
| Di-(2-ethylhexyl) phthalate (DEHP)  | 117-81-7                 | ND             | ND             | ND             | ND             | 1000          |
| Diisononyl phthalate (DINP)         | 28553-12-0<br>68515-48-0 | ND             | ND             | ND             | ND             | 1000          |
| Di-n-hexyl phthalate (DHEXP / DnHP) | 84-75-3                  | ND             | ND             | ND             | ND             | 1000          |
| Dicyclohexyl phthalate (DCHP)       | 84-61-7                  | ND             | ND             | ND             | ND             | 1000          |
| Diisobutyl phthalate (DIBP)         | 84-69-5                  | ND             | ND             | ND             | ND             | 1000          |
| Di-n-pentyl phthalate (DPENP)       | 131-18-0                 | ND             | ND             | ND             | ND             | 1000          |
| <b>Conclusion</b>                   |                          | PASS           | PASS           | PASS           | 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)  
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**DETAILED RESULTS:**

**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.                        |                          | 5              | 6              | 7              | 8              | 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             | ND             | ND             | ND             | 1000          |
| Benzyl butyl phthalate (BBP)        | 85-68-7                  | ND             | ND             | ND             | ND             | 1000          |
| Di-(2-ethylhexyl) phthalate (DEHP)  | 117-81-7                 | ND             | ND             | ND             | ND             | 1000          |
| Diisononyl phthalate (DINP)         | 28553-12-0<br>68515-48-0 | ND             | ND             | ND             | ND             | 1000          |
| Di-n-hexyl phthalate (DHEXP / DnHP) | 84-75-3                  | ND             | ND             | ND             | ND             | 1000          |
| Dicyclohexyl phthalate (DCHP)       | 84-61-7                  | ND             | ND             | ND             | ND             | 1000          |
| Diisobutyl phthalate (DIBP)         | 84-69-5                  | ND             | ND             | ND             | ND             | 1000          |
| Di-n-pentyl phthalate (DPENP)       | 131-18-0                 | ND             | ND             | ND             | ND             | 1000          |
| <b>Conclusion</b>                   |                          | PASS           | PASS           | PASS           | PASS           |               |

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 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)  
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**DETAILED RESULTS:**

**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.                        | 9                        | ---            | ---            | ---            | 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<br>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           |
| <b>Conclusion</b>                   | 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)  
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**DETAILED RESULTS:**

**Client's Requirement, Bisphenol A**

Test Method: In-House Method<sup>#</sup>  
 Analytical Method: Liquid Chromatography with Fluorescence Detection

| Specimen No.              | 5            | 6            | 7            | 8            | Limit (ppm) |
|---------------------------|--------------|--------------|--------------|--------------|-------------|
| Test Item CAS No.         | Result (ppm) | Result (ppm) | Result (ppm) | Result (ppm) |             |
| Bisphenol A (BPA) 80-05-7 | ND           | ND           | ND           | ND           | ND          |
| <b>Conclusion</b>         | PASS         | PASS         | PASS         | PASS         |             |

| Specimen No.              | 9            | ---          | ---          | ---          | Limit (ppm) |
|---------------------------|--------------|--------------|--------------|--------------|-------------|
| Test Item CAS No.         | Result (ppm) | Result (ppm) | Result (ppm) | Result (ppm) |             |
| Bisphenol A (BPA) 80-05-7 | ND           | ---          | ---          | ---          | ND          |
| <b>Conclusion</b>         | PASS         | ---          | ---          | ---          |             |

*Note:*  
 ppm (Parts per million) = mg/kg (Milligrams per kilogram)  
 LT = Less than  
 ND = Not Detected (Reporting Limit = 1 ppm)

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**DETAILED RESULTS:**

**FDA 21 CFR 177.1210, Closures with Sealing Gaskets**

Test Method: FDA 21 CFR 177.1210<sup>#</sup>

| Specimen No.               |                |                     | 5               | ---             | RL<br>(ppm) | Limit<br>(ppm) |
|----------------------------|----------------|---------------------|-----------------|-----------------|-------------|----------------|
| Test Item                  | Test Condition |                     | Result<br>(ppm) | Result<br>(ppm) |             |                |
|                            | Temp.          | Duration            |                 |                 |             |                |
| Distilled water extractive | Fill boiling   | Until Cool to 100°F | ND              | ---             | <b>10</b>   | <b>50</b>      |
| <b>Conclusion</b>          |                |                     | PASS            | ---             |             |                |

**Note:**

Temp. = Temperature

°F = Degree Fahrenheit

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

LT = Less than

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

**Remark:**

The specification is quoted from 21 CFR 177.1210 Table 2 Section 2.

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**DETAILED RESULTS:**

**FDA 21 CFR 177.1520, Polypropylene Homopolymers**

Test Method: FDA 21 CFR 177.1520

| Specimen No.            |        |                                  | 6      | 7      | RL  | Limit         |
|-------------------------|--------|----------------------------------|--------|--------|-----|---------------|
| Test Item               | Temp.  | Duration                         | Result | Result |     |               |
| Density (g/cc)          | NA     | NA                               | 0.912  | 0.902  | NA  | 0.880 – 0.913 |
| Melting point (°C)      | NA     | NA                               | 170.9  | 168.6  | NA  | 150 – 180     |
| n-Hexane extractive (%) | Reflux | 2 hours                          | 2.0    | 1.5    | 0.1 | 6.4           |
| Xylene extractive (%)   | 120°C  | 2 hours or until total dissolved | 2.9    | 2.3    | 0.5 | 9.8           |
| <b>Conclusion</b>       |        |                                  | PASS   | PASS   |     |               |

| Specimen No.            |        |                                  | 8      | 9      | RL  | Limit         |
|-------------------------|--------|----------------------------------|--------|--------|-----|---------------|
| Test Item               | Temp.  | Duration                         | Result | Result |     |               |
| Density (g/cc)          | NA     | NA                               | 0.901  | 0.900  | NA  | 0.880 – 0.913 |
| Melting point (°C)      | NA     | NA                               | 169.1  | 167.2  | NA  | 150 – 180     |
| n-Hexane extractive (%) | Reflux | 2 hours                          | 1.3    | 1.5    | 0.1 | 6.4           |
| Xylene extractive (%)   | 120°C  | 2 hours or until total dissolved | 2.3    | 2.7    | 0.5 | 9.8           |
| <b>Conclusion</b>       |        |                                  | 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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**DETAILED RESULTS:**

**Model Toxics in Packaging Legislation of the Toxics in Packaging Clearinghouse (TPCH)**

Test Method: CH-HK-WI063  
 Analytical Method: Inductively Coupled Plasma-Optical Emission Spectrometry,  
 Ultraviolet-Visible Spectrophotometry

| Specimen No.        | 10              | ---             | ---             | ---             | ---             | Total<br>Limit<br>(ppm) |
|---------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-------------------------|
| Test Item           | Result<br>(ppm) | Result<br>(ppm) | Result<br>(ppm) | Result<br>(ppm) | Result<br>(ppm) |                         |
| Cadmium (Cd)        | ND              | ---             | ---             | ---             | ---             |                         |
| Chromium VI (Cr VI) | ND              | ---             | ---             | ---             | ---             |                         |
| Lead (Pb)           | ND              | ---             | ---             | ---             | ---             |                         |
| Mercury (Hg)        | ND              | ---             | ---             | ---             | ---             |                         |
| Sum                 | ND              | ---             | ---             | ---             | ---             | <b>100</b>              |
| <b>Conclusion</b>   | 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.

Total Chromium is reported for Chromium (VI) unless specified.

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**DETAILED RESULTS:**

**19 CFR 134.11, Country of Origin#**

| Test              | Observation  | Conclusion |
|-------------------|--|------------|
| Country of Origin | Present on product and can be read easily by consumer at the point of sale | PASS       |

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**SPECIMEN DESCRIPTION:**

| Specimen No. | Specimen Description                | Location   |
|--------------|-------------------------------------|--|
| 1            | Black soft plastic                  | Grip/ base pad (BLACK/BLACK style)                 |
| 2            | Blue soft plastic                   | Grip/ base pad (BLACK/NEON BLUE style)             |
| 3            | Green soft plastic                  | Grip/ base pad (BLACK/NEON GREEN style)            |
| 4            | Deep blue soft plastic              | Grip/ base pad (BLACK/REFLEX BLUE style)           |
| 5            | Translucent soft plastic (silicone) | Gasket (all styles)                                |
| 6            | Black plastic (PP-homo)             | Lid (BLACK/BLACK style); tumbler body (all styles) |
| 7            | Blue plastic (PP-homo)              | Lid (BLACK/NEON BLUE style)                        |
| 8            | Green plastic (PP-homo)             | Lid (BLACK/NEON GREEN style)                       |
| 9            | Deep blue plastic (PP-homo)         | Lid (BLACK/REFLEX BLUE style)                      |
| 10           | Black printed white paper           | Instruction sheet (all styles)                     |

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**SAMPLE PHOTO:**



-End Report-

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