

Test Report

Testing institute : Product Technology Service (Ningbo) Co., Ltd.
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Applicant : NINGBO YUBO IMPORT AND EXPORT CO.,LTD.
NO.150, HUIJIANG ROAD YINZHOU DISTRICT NINGBO(1704-A
CHENGNAN BUSINESS BUILDING)

Product name : PUMPKIN CARVING KIT 2PC

MODEL NO. : G894720GROC/G894720CS

Sample Description : /

Material : PS+430 stainless steel

Sample receive date : Mar.08,2023

Completes date : Mar.13,2023

| Test specification(s) | Conclusion |
|--|------------|
| 1.Lead content in accessible substrate materials | Pass |
| 2.8 Phthalates | Pass |
| 3.US FDA 21 CFR 177.1640(a)(1)and(c)(1) The test compliance with the Food and Drug Administration Regulations for Polystyrene(PS)(a)(1) used in contact with food. | Pass |
| 4. FDA/GRAS Evaluation--Total Chromium content | Pass |

Signed for and on behalf of
Product Technology Service (Ningbo) Co., Ltd.

Mengwei

Authorizer Meng Wei


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Product name

| No. | Name | Part No. | Part Name |
|-----|-------------------------|----------|-----------------------|
| 1 | PUMPKIN CARVING KIT 2PC | 1-1 | Green plastic shovel |
| | | 1-2 | Purple plastic shovel |
| | | 1-3 | Metal nail |

1.Test specification(s) : Lead content in accessible substrate materials

Test method : CPSC-CH-E1002-08.3 Total Lead (Pb) in Non-Metal Children's Products

Requirement : US Public Law 110-314(CPSIA: Consumer Product Safety Improvement Act of 2008) (H.R.4040+H.R.2715).

| Product name:1-2.Purple plastic shovel | | | | | |
|--|-------|-----------------|--------|-------|------------|
| Parameter: | Unit | Detection Limit | Result | Limit | Conclusion |
| Lead (Pb) | mg/kg | 10.0 | ND | 100 | Pass |

ND = Not Detected (< Detection Limit)

Main test instruments used for this method:

| Instrument | Manufactory | Model / Type |
|------------|-------------|--------------|
| ICP-OES | PerkinElmer | Avio 550 Max |

2.Test specification(s) : 8 Phthalates

Test method : CPSC-CH-C1001-09.4
Standard Operating Procedure for Determination of Phthalates

Requirement : 16 CFR 1307 Prohibition of Children’s Toys and Child Care Articles
Containing Specified Phthalates

| Product name:1-2.Purple plastic shovel | | | | |
|--|---------------------------|-----------------|--------|-------|
| Phthalates | CAS No. | Detection Limit | Result | Limit |
| Dibutyl phthalate (DBP) | 84-74-2 | 0.005% | ND | 0.1% |
| Butyl benzyl phthalate (BBP) | 85-68-7 | 0.005% | ND | 0.1% |
| Di-2-ethylhexyl phthalate (DEHP) | 117-81-7 | 0.005% | ND | 0.1% |
| Di- <i>iso</i> -nonyl phthalate (DINP) | 28553-12-0/ 68515-48-0 | 0.005% | ND | 0.1% |
| Di- <i>n</i> -hexyl phthalate (DHEXP) | 84-75-3 | 0.005% | ND | 0.1% |
| Dicyclohexyl phthalate(DCHP) | 84-61-7 | 0.005% | ND | 0.1% |
| Di- <i>n</i> -pentyl phthalate(DPENP) | 131-18-0 | 0.005% | ND | 0.1% |
| Diisobutyl phthalate (DIBP) | 84-69-5 | 0.005% | ND | 0.1% |
| Conclusion | | | | Pass |

ND = Not Detected (< Detection Limit)

Main test instruments used for this method:

| Instrument | Manufactory | Model / Type |
|------------|----------------------|----------------------|
| GC-MS | Agilent Technologies | GC (7890)-MS (5975C) |

3. US FDA 21 CFR 177.1640: Polystyrene and rubber modified polystyrene.

| Product name:1-1.Green plastic shovel | | | | |
|---------------------------------------|-------|-----------------|---|--------|
| Parameter | Unit | Detection Limit | Maximum permissible Limit (Polystyrene) | Result |
| Total Residual Styrene Monomer | w/w % | 0.001 | 1 (Contact with non-fat foods) | 0.155 |
| | | | 0.5 (Contact with fatty foods) | |
| Conclusion | -- | | | Pass |

Note: 1) ND=Not Detected(<Detection Limit

4.Test specification : FDA/GRAS Evaluation--Total Chromium content

Test method : ASTM E1086-14

| Product name: 1-3.Metal nail | | | | |
|------------------------------|------|--------|-----------------------------|------------|
| Parameter | Unit | Result | Minimum permissible Limit | Conclusion |
| Cr | % | 16.44 | 10.5% (Non-cooking purpose) | Pass |

Note: Permissible limit

| Parameter | Minimum permissible Limit |
|-----------------------------|-----------------------------|
| Total Chromium content (Cr) | 10.5% (Non-cooking purpose) |
| | 16.0% (Cooking purpose) |

As specified for client, for compliance with Cookware Manufacture Association (CMA) recommended specification for determining Chromium content in the submitted sample used in article that contact with food used for packing or holding food.

Sample photo(s),see annex 1

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ANNEX 1

Sample photo(s), Consists of 1 page(s)



PUMPKIN CARVING KIT 2PC