

TEST REPORT

No. **8621.SHJ1.2405.00597.1** Date: **05.29, 2024** Page: **1 / 4**

Applicant : SHENZHEN FANPUGUIZHEN E-COMMERCE CO., LTD.
Address : 402, NO. 15, FUYUAN STREET, DAXIN SHEQU, NANYOU STREET,
NANSHAN DISTRICT, SHENZHEN

Below information submitted by the applicant:

Product Name : Normcore RDT Spray Bottle
Model : 30ml
Model may cover : /
Reference info. : /
Manufacturer info. : /
Supplier info. : /
Buyer info. : /
Country of Destination : /
Country of Origin : China

Sample Received : 05.17, 2024
Test Period : 05.17, 2024 - 05.23, 2024
Test Requirement : Refer to next pages
Test Method : Refer to next pages
Test Result : Refer to next pages
Test Conclusion : Refer to next pages

Signed for and on behalf of
Jordan Wang, General Manager
BU Chemical Compliance
TUV THURINGEN (SHANGHAI) CO., LTD.
Location: Shanghai

TÜV THÜRINGEN CHINA

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http://tuv-thuringen.com.cn/news/12_138

VERSION: 2023.09.01

TUV THURINGEN (SHANGHAI) CO., LTD.

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TEST REPORT

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RESULT SUMMARY

As requested by the client, test items as below:

| Test Items | Verdict |
|---|---------|
| 1. For PP materials in acc. to US FDA 21CFR 177.1520 - Density - Maximum extractable fraction in n-Hexane - Maximum extractable fraction in Xylene | PASS |
| 2. For glass materials, Sec. 545.400 Pottery (Ceramics); Imported and Domestic - Cadmium Contamination (CPG 7117.06) & Sec. 545.450 Pottery (Ceramics); Imported and Domestic - Lead Contamination (CPG 7117.07). - Leachable Lead(Pb) & Cadmium(Cd) | PASS |

TESTS CARRIED BY:

LAB ID: TTSLCM001; ADD.: ROOM 501, BUILDING 29-1, NO.259, ROAD SHIBEI GAOXIN, CHONGCHUAN, NANTONG, JIANGSU, CHINA

SAMPLE DESCRIPTION

| | | | |
|--------------------|---|-----|--|
| Sample description | : | 1#. | Black PP nozzle |
| | | 2#. | Glass bottle with black exterior coating |

TEST RESULTS

1. Special requirements for plastics
- 1.1. Special requirements for PP
- 1.1.1. US FDA 21 CFR 177.1520 – PP co-polymer

Test Method:

Melting point - US FDA 21 CFR 177.1520
 Density - US FDA 21 CFR 177.1520
 Maximum extractable fraction in n-Hexane - US FDA 21 CFR 177.1520
 Maximum extractable fraction in Xylene - US FDA 21 CFR 177.1520

| Test Items | Units | MDL | Test Results | Permissible Limit |
|--|-------------------|-------|--------------|-------------------|
| | | | 1# | |
| Density | g/cm ³ | 0.001 | 0.894 | 0.880–0.913 |
| Maximum extractable fraction in n-Hexane, Refluxing, 2 hours | % | 0.1 | 1.6 | ≤6.4 |
| Maximum extractable fraction in Xylene, dissolved, standing for 1 hour at 25°C | % | 0.1 | 4.3 | ≤9.8 |

2. CPG 7117.06& CPG 7117.07 – glass materials and ceramic coating materials

- 2.1. Leachable Lead(Pb)&Cadmium(Cd)

Test Method: With reference to ASTM C738-94(2016), analyzed by Atomic Absorption Spectrometer (AAS) / Inductively Coupled Plasma Optical Emission Spectroscopy (ICP-OES).

| Test items | Units | MDL | Test results | Permissible limit | |
|----------------|-------|------|--------------|-------------------|------|
| | | | 2# | | |
| Leachable Lead | 1 | mg/L | 0.1 | n.d. | ≤2.0 |
| | 2 | mg/L | 0.1 | n.d. | |
| | 3 | mg/L | 0.1 | n.d. | |
| | 4 | mg/L | 0.1 | n.d. | |
| | 5 | mg/L | 0.1 | n.d. | |
| | 6 | mg/L | 0.1 | n.d. | |

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| Test items | Units | MDL | Test results | Permissible limit | |
|-------------------|-------|------|--------------|-------------------|------|
| | | | 2# | | |
| Leachable Cadmium | 1 | mg/L | 0.01 | n.d. | ≤0.5 |
| | 2 | mg/L | 0.01 | n.d. | |
| | 3 | mg/L | 0.01 | n.d. | |
| | 4 | mg/L | 0.01 | n.d. | |
| | 5 | mg/L | 0.01 | n.d. | |
| | 6 | mg/L | 0.01 | n.d. | |
| Comment(s) | --- | --- | PASS | | --- |

Permissible limits for articles

| Category | Criteria | Lead(Pb) (mg/L) | Cadmium(Cd) (mg/L) |
|---|--------------------|-----------------|--------------------|
| Flatware | Average of 6 units | 3.0 | 0.5 |
| Small Hollowware other than cups and mugs | Any one of 6 units | 2.0 | 0.5 |
| Cups/mugs | Any one of 6 units | 0.5 | |
| Large Hollowware other than pitchers | Any one of 6 units | 1.0 | 0.25 |
| Pitchers | Any one of 6 units | 0.5 | |

Note,

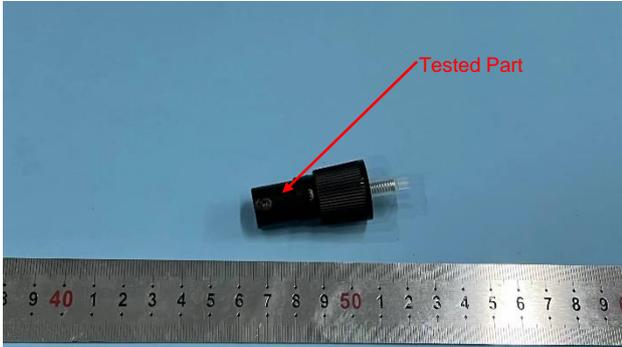
%, percentage; mg, milligrams; g, grams; kg, kilograms
 mg/kg = milligrams per kilograms; mg/L = milligrams per litre
 0.1% = 1000mg/kg = 1000mg/L
 < = less than; > = greater than
 MDL = method detection limit
 n.d. = not detected, < MDL
 n.a. = not applicable
 n.r. = not required
 EX = abbr. of Exempted

***** To be continued *****

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SAMPLE IMAGE



1#



2#



Submitted samples



Final product

***** END OF REPORT *****

TEST REPORT

Applicant : SHENZHEN FANPUGUIZHEN E-COMMERCE CO., LTD.
Address : 402, No. 15, Fuyuan Street, Daxin Shequ, Nanyou Street, Nanshan District, Shenzhen

Product Description : Normcore Magnetic Dosing Funnel / Magnetic Dosing Cup
Type/Style/Item No. : Black / Silver / Bronze
Manufacturer : /

The above sample(s) and information were provided by the client.

Sample Receiving Date : Jan.10th, 2025
Testing Period : Jan.10th, 2025- Jan.15th, 2025

Testing Category : Entrusting Test
Sample Status : Sample is suitable for testing.
Testing Requested : Please refer to next Pages.
Testing Method : Please refer to next Pages.
Testing Results : Please refer to next Pages.

Approved by: _____
Authorized Signature



Only the client is authorized to permit copying or distribution of this report and then only in its entirety.
The test report will be deemed invalid unless there are signatures of approved personnel, and special report stamp of our lab.
The test results shown in this report is only applicable for the samples supplied by the applicant and accepted by our lab, and the applicant is responsible for the representative of the samples.
If there is any dissent of the results, applicant should notify our lab after obtaining the report in 15 working days.
The test report shall only be used for scientific research, teaching, internal quality control, product research and development, won't have proof function to the society.



TEST REPORT

TEST REQUESTED AND CONCLUSION

| Tested Part | Testing Requested | Conclusion |
|-------------|--|-------------|
| - | US FDA Food Contact Article in accordance with FDA 21 CFR 175.300 Resinous and polymeric coatings and CPG 7117.05 for Metal Products | - |
| P1 | - Extractable Lead in 4% acetic acid, 100°C, 0.5 hour | PASS |

Note: The tested part, migration conditions, and model of the sample were specified by client; The test conclusion was given based on the results of tested part.

SAMPLE DESCRIPTION

| Part Num. | Sample ID | Description |
|-----------|------------|----------------------|
| P1 | NS25010050 | Silver metal coating |



TEST REPORT

TEST RESULTS

1) Normcore Dosing Funnel

Test Method: U.S. FDA CPG 7117.05 & U.S. FDA 21 CFR 175.300.

| Test Items | Unit | Limit | MDL | P1 Result |
|--|------|-------|-----|-----------|
| Extractable Lead in 4% acetic acid, 100°C, 0.5hour | mg/L | 0.5 | 0.1 | N.D. |

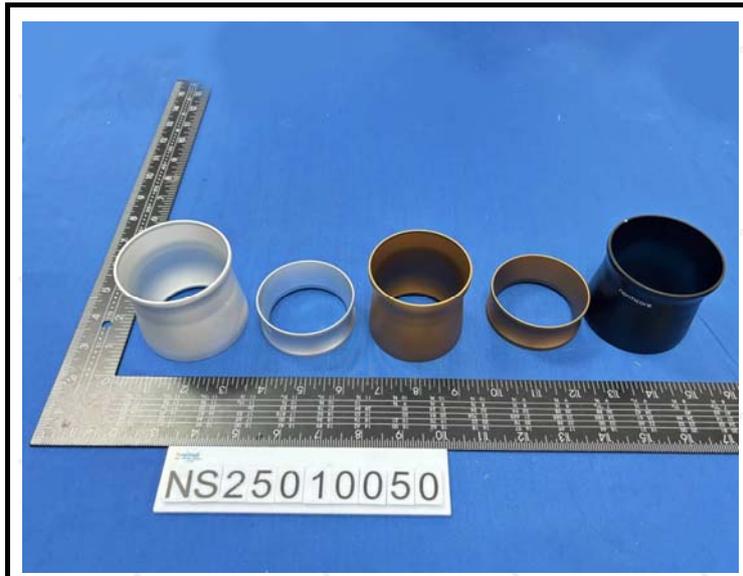
Remark:

- (1) MDL = Method Detection Limit;
- (2) N.D. = Not Detected (<MDL);
- (3) "-" = Not Regulated;
- (4) Net chloroform soluble extract ≤ 0.5 mg/in².



TEST REPORT

TEST SAMPLE



Sample photo



Photo of P1

***** END OF REPORT *****



TEST REPORT

Applicant : SHENZHEN FANPUGUIZHEN E-COMMERCE CO., LTD.
Address : 402, No. 15, Fuyuan Street, Daxin Shequ, Nanyou Street, Nanshan District, Shenzhen

Submitted samples and identified by/on behalf of the applicant as:

Product Description : Normcore Coffee Tamper Base - Titanium PVD Coating
Normcore Puck Screen - Titanium PVD Coating
Type/Style/Item No. : /
Manufacturer : /

Sample Receiving Date : May.24th, 2023
Testing Period : May.24th, 2023- May.29th, 2023

Testing Category : Entrusting Test
Sample Status : Sample is suitable for testing.
Testing Requested : Please refer to next Pages.
Testing Method : Please refer to next Pages.
Testing Results : Please refer to next Pages.

Approved by: _____
Authorized Signature



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TEST REPORT

Testing Requested

US FDA Food Contact Article in accordance with FDA 21 CFR 175.300 Resinous and polymeric coatings and CPG7117.05 for Metal Products

- Extractable Lead in 4% acetic acid, 100°C, 0.5 hour

Note: The tested part, migration conditions, and model of the sample were specified by client; The test conclusion was given based on the results of tested part.

Conclusion

-

Pass



TEST REPORT

TEST RESULTS

| Part Number: | Sample ID | Description |
|--------------|-------------|---------------------|
| P1 | NS23050479A | Black metal coating |

1) Titanium PVD Coating

Test Method: U.S. FDA CPG 7117.05 & U.S. FDA 21 CFR 175.300.

| Test Items | Unit | Limit | MDL | P1 Result |
|---|------|-------|-----|-----------|
| Extractable Lead in 4% acetic acid, 100°C, 0.5 hour | mg/L | 0.5 | 0.1 | N.D. |

Remark:

- (1) MDL = Method Detection Limit;
- (2) N.D. = Not Detected (<MDL);
- (3) "-" = Not Regulated.



TEST REPORT

TEST SAMPLE

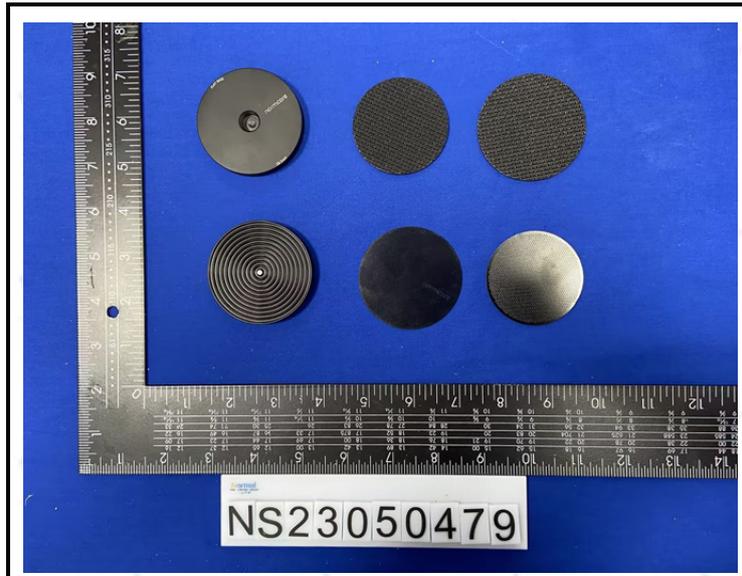


Photo of Product

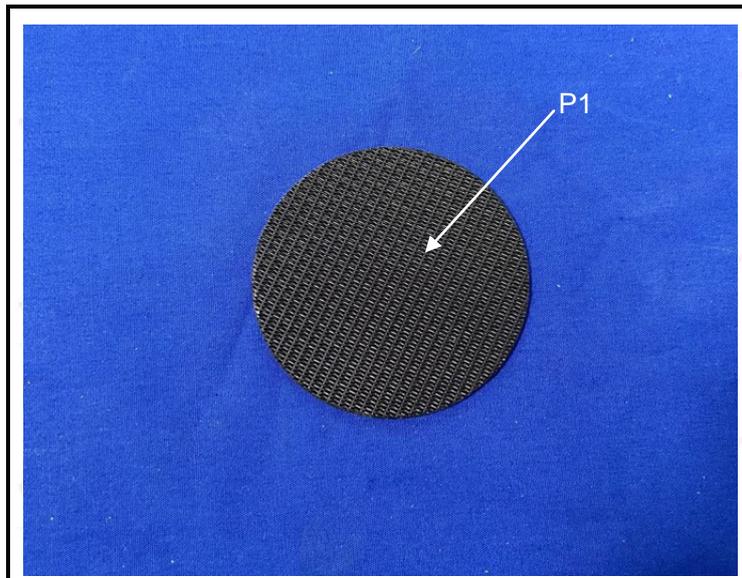


Photo of P1

***** END OF REPORT *****



TEST REPORT

Applicant : SHENZHEN FANPUGUIZHEN E-COMMERCE CO., LTD.

Address : 402, No. 15, Fuyuan Street, Daxin Shequ, Nanyou Street, Nanshan District, Shenzhen

Submitted samples and identified by/on behalf of the applicant as:

Product Description : Normcore Dosing Funnel

Type/Style/Item No. : /

Manufacturer : /

Sample Receiving Date : May.24th, 2023

Testing Period : May.24th, 2023- May.29th, 2023

Testing Category : Entrusting Test

Sample Status : Sample is suitable for testing.

Testing Requested : Please refer to next Pages.

Testing Method : Please refer to next Pages.

Testing Results : Please refer to next Pages.

Approved by: _____

Authorized Signature



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TEST REPORT

Testing Requested

US FDA Food Contact Article in accordance with FDA 21 CFR 175.300 Resinous and polymeric coatings and CPG 7117.05 for Metal Products
- Extractable Lead in 4% acetic acid, 100°C, 0.5 hour

Conclusion

-

Pass

Note: The tested part, migration conditions, and model of the sample were specified by client; The test conclusion was given based on the results of tested part.



TEST REPORT

TEST RESULTS

| Part Number: | Sample ID | Description |
|--------------|-------------|---------------------|
| P1 | NS23050480B | Black metal coating |

1) Normcore Dosing Funnel

Test Method: U.S. FDA CPG 7117.05 & U.S. FDA 21 CFR 175.300.

| Test Items | Unit | Limit | MDL | P1 Result |
|--|------|-------|-----|-----------|
| Extractable Lead in 4% acetic acid, 100°C, 0.5hour | mg/L | 0.5 | 0.1 | N.D. |

Remark:

- (1) MDL = Method Detection Limit;
- (2) N.D. = Not Detected (<MDL);
- (3) "-" = Not Regulated;
- (4) Net chloroform soluble extract ≤ 0.5 mg/in².



TEST REPORT

TEST SAMPLE



***** END OF REPORT *****



TEST REPORT

Applicant : SHENZHEN FANPUGUIZHEN E-COMMERCE CO., LTD.
Address : 402, No. 15, Fuyuan Street, Daxin Shequ, Nanyou Street, Nanshan District, Shenzhen

Submitted samples and identified by/on behalf of the applicant as:

Product Description : Normcore Dosing Funnel
Type/Style/Item No. : /
Labeled Age Grading : /
Manufacturer : /

Sample Receiving Date : May.24th, 2023
Testing Period : May.24th, 2023- May.29th, 2023

Testing Category : Entrusting Test
Sample Status : Sample and packages are suitable for testing.
Testing Requested : Please refer to next Pages.
Testing Method : Please refer to next Pages.
Testing Results : Please refer to next Pages.

Approved by:
Authorized Signature



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TEST REPORT

Testing Requested

US public law 110-314(Consumer Product Safety Improvement Act of 2008, CPSIA)
(H.R. 4040)
-16 CFR Part 1262 - Safety Standard For Magnets

Conclusion

-

See Results

Remark: Although this is not a toy, the US standard on Safety of toys was applied as per client's request.
There may be additional hazards and labeling requirements that are not covered by this standard.

TEST REPORT

TEST RESULTS

1) Safety standard for magnets

Test Method: 16 CFR PART 1262

| Clause | Description | Results |
|--------|-----------------------------|---------------------------------------|
| 1262.3 | Safety Standard for Magnets | - |
| 1262.4 | Safety Standard for Magnets | 94.44 kG ² mm ² |



TEST REPORT

TEST SAMPLE



Magnets

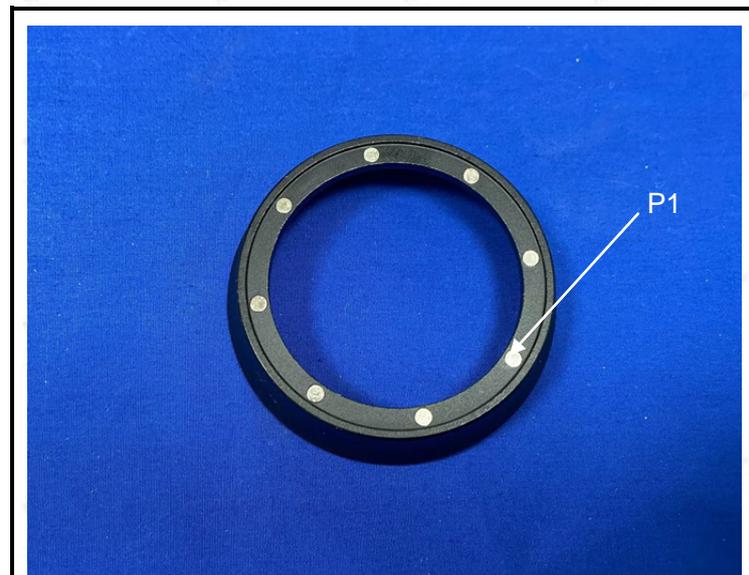


Photo of P1

*****END OF REPORT*****

