



## Test Report

No.3332509-CH01

Date: 11/01/2017

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WM Plastics  
5301 Terminal St  
Charlotte, NC 28208

The following sample(s) was/were submitted and identified by/on behalf of the client as:

Four (4) Plastisol Screen Inks, 12-1002 Opaque Base;  
10-9590 Titan Poly White; 65-2000 PIM Black; 10-5297  
HP-2 Blue GS  
Sample/Style No: 4 Poly Containers

Sample Received Date:

10/15/2017

Testing Period

10/23/2017-10/27/2017

Test Requested : Please refer to the result summary.

Test Method & Results : Please refer to next page(s).

Result Summary :

| Test Requested   | Conclusion |
|--|------------|
| 1) CPSIA section 101(f) - Lead in paint/similar surface coating material | PASS       |
| 2) CPSIA Section 108 – Phthalates  | PASS       |

Signed for and on behalf of SGS North America

Prepared By:

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### 1) Lead in paint/similar surface coating material

Method: CPSC Test Method: CPSC-CH-E1003-09.1 'Standard Operating Procedure for Determining Lead (Pb) in Paint and Other Similar Surface Coatings'

| Test item         | 1           | 2           | 3           | Permissible Limit** |
|-------------------|-------------|-------------|-------------|---------------------|
| Lead (Pb)         | ND          | ND          | ND          | 0.009 %             |
| <b>Conclusion</b> | <b>PASS</b> | <b>PASS</b> | <b>PASS</b> | ---                 |

| Test item         | 4           | Permissible Limit** |
|-------------------|-------------|---------------------|
| Lead (Pb)         | ND          | 0.009 %             |
| <b>Conclusion</b> | <b>PASS</b> | ---                 |

#### Sample Description :

1. 12-1002 Opaque Base
2. 10-9590 Titan Poly White
3. 65-2000 Plm Black
4. 10-5297 HP 2 Blue GS

- Note:
1. % = percentage by weight
  2. 1% = 10000ppm (mg/kg)
  3. ND = not detected
  4. Method Detection Limit = 0.002 %

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**2) Phthalates**

Method: With reference to CPSC-CH-C1001-09.3. Analysis was performed by Gas Chromatography / Mass Spectrometry.

| Test item                           | <u>1</u>    | <u>2</u>    | <u>3</u>    | Reference Limit |
|-------------------------------------|-------------|-------------|-------------|-----------------|
| Dibutyl Phthalate (DBP)             | ND          | ND          | ND          | 0.1 %           |
| Benzylbutyl Phthalate (BBP)         | ND          | ND          | ND          | 0.1 %           |
| Bis-(2-ethylhexyl) Phthalate (DEHP) | ND          | ND          | ND          | 0.1 %           |
| Diisononyl Phthalate (DINP)         | ND          | ND          | 0.0371 %    | 0.1 %           |
| Di-n-octyl Phthalate (DNOP)         | ND          | ND          | ND          | 0.1 %           |
| Diisodecyl Phthalate (DIDP)         | ND          | ND          | ND          | 0.1 %           |
| Conclusion                          | <b>PASS</b> | <b>PASS</b> | <b>PASS</b> | --              |

| Test item                           | <u>4</u>    | Reference Limit |
|-------------------------------------|-------------|-----------------|
| Dibutyl Phthalate (DBP)             | ND          | 0.1 %           |
| Benzylbutyl Phthalate (BBP)         | ND          | 0.1 %           |
| Bis-(2-ethylhexyl) Phthalate (DEHP) | ND          | 0.1 %           |
| Diisononyl Phthalate (DINP)         | 0.0149 %    | 0.1 %           |
| Di-n-octyl Phthalate (DNOP)         | ND          | 0.1 %           |
| Diisodecyl Phthalate (DIDP)         | ND          | 0.1 %           |
| Conclusion                          | <b>PASS</b> | --              |

**Sample Description :**

1. 12-1002 Opaque Base
2. 10-9590 Titan Poly White
3. 65-2000 Plm Black
4. 10-5297 HP 2 Blue GS

Note : 1. % = percentage by weight  
 2. ND = not detected  
 3. Method Detection Limit = 0.015 %

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Sample Photo:



SGS authenticates the photo on the original report only

\*\*\* End of Report \*\*\*

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