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

<table>
<thead>
<tr>
<th>Sample No.</th>
<th>Sample Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>A</td>
<td>NanoSBatch PP Antimicrobial Masterbatch</td>
</tr>
<tr>
<td>B</td>
<td>White F 041 AMB Antimicrobial Colorful Masterbatch</td>
</tr>
<tr>
<td>C</td>
<td>NanoSBatch PE Antimicrobial Masterbatch</td>
</tr>
</tbody>
</table>

Client’s reference No.: TR 349726
Buyer: Not Provided
Division: Others - Hardgoods
Order No.: Not Provided
Model/Style No.: NanoSBatch PP Antimicrobial Masterbatch - White F 041 AMB Antimicrobial Colorful Masterbatch - NanoSBatch PE Antimicrobial Masterbatch
Article No.: Not Provided
Age Grade: Not Provided
Age Group Applied: Not Provided
Manufacturer: SACAN PLASTIK KATKILARI MAK İTH İHR SAN VE TİC LTD STİ
Country of Origin: Not Provided
Country of Destination: Not Provided
Shipment Date: Not Provided
Sample Receiving Date: 30 March 2012
Test Performing Period: 30 March 2012 ~ 19 April 2012
Submitted Care Label Instructions: Not Provided

Overall Conclusion: PASS

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

Performed Test Summary: Selected test(s) as requested by client against Client’s performance standard.
### Test Parameters

<table>
<thead>
<tr>
<th>Test Parameters</th>
<th>Result</th>
</tr>
</thead>
<tbody>
<tr>
<td>Chemical tests</td>
<td>A+B+C</td>
</tr>
<tr>
<td>Heavy metals with reference Resolution AP (89) 1</td>
<td>M</td>
</tr>
</tbody>
</table>

### Remarks

- **M** = Meets client’s requirement
- **F** = Below client’s requirement
- ***** = No specified requirement

### Notes

Conclusions on meet/fail are based on the test result from the actual sampling of the received sample(s).

The test results relate to the tested items only. Test reports without SGS seal and authorised signatures are invalid. Reported results do not include uncertainties. The reported expanded uncertainty is based on a standard uncertainty multiplied by a coverage factor k=2, providing a level of confidence of approximately 95%. The uncertainty evaluation has been carried out in accordance with UKAS.

In this Test Report tests marked (1) are included in the UKAS Accreditation Scope. Opinions and interpretations expressed herein are outside the scope of UKAS Accreditation.

### NOTE: IN THIS REVISED-1 REPORT, SAMPLE DESCRIPTION WAS CORRECTED.

**THIS REPORT SUPERSEDES OUR REPORT NO: 349726 DATED 19.04.2012**

Issued in Istanbul
Signed for and on behalf of
SGS Supervise Gözetme Etüd
Kontrol Servisleri A.Ş.

Neslihan Erol
Assistant Customer Services Manager

Ayşe Çimen
Customer Services Manager
### Test Result(s)

**PART NAME No.1**: MIXED ALL WHITE PLASTIC PELLETS (3 TYPES)

<table>
<thead>
<tr>
<th>Test Item(s)</th>
<th>Unit</th>
<th>Method</th>
<th>MDL</th>
<th>Result No.1</th>
</tr>
</thead>
<tbody>
<tr>
<td>Soluble Antimony (Sb)</td>
<td>mg/l</td>
<td>With reference to Resolution AP(89) 1, analysis was performed by ICP-AES.</td>
<td>5</td>
<td>n.d.</td>
</tr>
<tr>
<td>Soluble Arsenic (As)</td>
<td>mg/l</td>
<td>With reference to Resolution AP(89) 1, analysis was performed by ICP-AES.</td>
<td>2.5</td>
<td>n.d.</td>
</tr>
<tr>
<td>Soluble Barium (Ba)</td>
<td>mg/l</td>
<td>With reference to Resolution AP(89) 1, analysis was performed by ICP-AES.</td>
<td>10</td>
<td>n.d.</td>
</tr>
<tr>
<td>Soluble Cadmium (Cd)</td>
<td>mg/l</td>
<td>With reference to Resolution AP(89) 1, analysis was performed by ICP-AES.</td>
<td>5</td>
<td>n.d.</td>
</tr>
<tr>
<td>Soluble Chromium (Cr)</td>
<td>mg/l</td>
<td>With reference to Resolution AP(89) 1, analysis was performed by ICP-AES.</td>
<td>5</td>
<td>n.d.</td>
</tr>
<tr>
<td>Soluble Lead (Pb)</td>
<td>mg/l</td>
<td>With reference to Resolution AP(89) 1, analysis was performed by ICP-AES.</td>
<td>5</td>
<td>n.d.</td>
</tr>
<tr>
<td>Soluble Mercury (Hg)</td>
<td>mg/l</td>
<td>With reference to Resolution AP(89) 1, analysis was performed by ICP-AES.</td>
<td>5</td>
<td>n.d.</td>
</tr>
<tr>
<td>Soluble Selenium (Se)</td>
<td>mg/l</td>
<td>With reference to Resolution AP(89) 1, analysis was performed by ICP-AES.</td>
<td>5</td>
<td>n.d.</td>
</tr>
</tbody>
</table>

Note:
1. 1 mg/l = ppm : 0.1 wt% = 1000 ppm
2. MDL = Method Detection Limit
3. n.d. = Not Detected
4. The sample(s) was/were analyzed on behalf of the applicant as mixing sample in one testing. The above result(s) was/were only as the informality value.

# This test was performed at SGS Taiwan as subcontract.
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Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only."