

TEST REPORT

Report No: AR-22-SV-025898-02
Customer: CSC STEEL SDN. BHD.
Date of Issue: 25/07/2022



Batch No: EUMYBM-00112155
Sample No: 138-2022-06004324

To: CSC STEEL SDN. BHD.
 180, Kawasan Industri Ayer Keroh,
 Ayer Keroh,
 75450 Melaka
 MALAYSIA

Attn: Ms. Chee Sook Jin

Date Sample Received: 22/06/2022
Date of Testing: 23/06/2022 to 22/07/2022

The following sample was identified by the customer as:

SAMPLE DESCRIPTION: REALCOLOR® PRIMERO
 SAMPLE ID: JY82384

Test Result(s):

| Analysis | Industrial Products Analysis | Unit | Result | LOQ | Test Method | Specification |
|----------|--|--------------------|--------|-----|---------------|---------------|
| SVK51 | Cadmium (Cd) | mg/kg | <LOQ | 1 | IEC 62321-5 | ≤100mg/kg |
| SVL03 | Lead (Pb) | mg/kg | <LOQ | 10 | IEC 62321-5 | ≤1000mg/kg |
| SVK82 | Mercury (Hg) | mg/kg | <LOQ | 5 | IEC 62321-4 | ≤1000mg/kg |
| SVT92 | Hexavalent Chromium (Cr6+) | µg/cm ² | 0.17 | - | IEC 62321-7-1 | - |
| SVK16 | Polybrominated Biphenyl (PBBs) | | | | IEC 62321-6 | |
| | Monobromo biphenyl | mg/kg | <LOQ | 20 | | Refer Note 2 |
| | Dibromo biphenyl | mg/kg | <LOQ | 20 | | Refer Note 2 |
| | Tribromo biphenyl | mg/kg | <LOQ | 20 | | Refer Note 2 |
| | Tetrabromo biphenyl | mg/kg | <LOQ | 20 | | Refer Note 2 |
| | Pentabromo biphenyl | mg/kg | <LOQ | 20 | | Refer Note 2 |
| | Hexabromo biphenyl | mg/kg | <LOQ | 20 | | Refer Note 2 |
| | Heptabromo biphenyl | mg/kg | <LOQ | 20 | | Refer Note 2 |
| | Octabromo biphenyl | mg/kg | <LOQ | 20 | | Refer Note 2 |
| | Nonabromo biphenyl | mg/kg | <LOQ | 20 | | Refer Note 2 |
| | Decabromo biphenyl | mg/kg | <LOQ | 20 | | Refer Note 2 |
| | Sum Polybrominated Biphenyls (PBBs) | mg/kg | <LOQ | 20 | | ≤1000mg/kg |
| SVK17 | Polybrominated Diphenyl Ether (PBDEs) | | | | IEC 62321-6 | |
| | Monobromo diphenyl ether | mg/kg | <LOQ | 20 | | Refer Note 2 |
| | Dibromo diphenyl ether | mg/kg | <LOQ | 20 | | Refer Note 2 |
| | Tribromo diphenyl ether | mg/kg | <LOQ | 20 | | Refer Note 2 |
| | Tetrabromo diphenyl ether | mg/kg | <LOQ | 20 | | Refer Note 2 |
| | Pentabromo diphenyl ether | mg/kg | <LOQ | 20 | | Refer Note 2 |
| | Hexabromo diphenyl ether | mg/kg | <LOQ | 20 | | Refer Note 2 |
| | Heptabromo diphenyl ether | mg/kg | <LOQ | 20 | | Refer Note 2 |

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| Analysis | Industrial Products Analysis | Unit | Result | LOQ | Test Method | Specification |
|----------|--|---------|--------|------|-------------|---------------|
| | Octabromo diphenyl ether | mg/kg | <LOQ | 20 | | Refer Note 2 |
| | Nonabromo diphenyl ether | mg/kg | <LOQ | 20 | | Refer Note 2 |
| | Decabromo diphenyl ether | mg/kg | <LOQ | 20 | | Refer Note 2 |
| | Sum Polybrominated Diphenyl Ethers (PBDEs) | mg/kg | <LOQ | 20 | | ≤1000mg/kg |
| SVV1Q | Phthalates | | | | IEC 62321-8 | |
| | Benzyl butyl phthalate (BBP) | % (w/w) | <LOQ | 0.02 | | ≤0.1% |
| | Bis(2-ethylhexyl)phthalate (DEHP) | % (w/w) | <LOQ | 0.02 | | ≤0.1% |
| | Dibutyl phthalate (DBP) | % (w/w) | <LOQ | 0.02 | | ≤0.1% |
| | Di-isobutyl phthalate (DiBP) | % (w/w) | <LOQ | 0.02 | | ≤0.1% |

Specification Note

- RoHS Directive 2011/65/EU and (EU) 2015/863 (amendment in Annex II)
- Based on sum amount of PBB/PBDE limit, which is ≤1000mg/kg

Remark

- Limit of quantification (LOQ) for Hexavalent Chromium (Cr6+) = 0.10 µg/cm²
- The test portion was totally dissolved for cadmium, lead & mercury test by using pre-conditioning method as mentioned above.
- IEC 62321 flowchart can be obtained from <https://admin.apac-websites.eurofins.com/media/606192/efctm001-issue-2.pdf>

Version Remark(s):

- Analytical Report AR-22-SV-025898-02 issued on 25/07/2022 will supersede previous version of report(s). Upon receipt of this revised copy, all earlier version of report(s) will be invalid immediately.

This 3 page(s) of report and its attachment(s), if relevant, has/have been validated by



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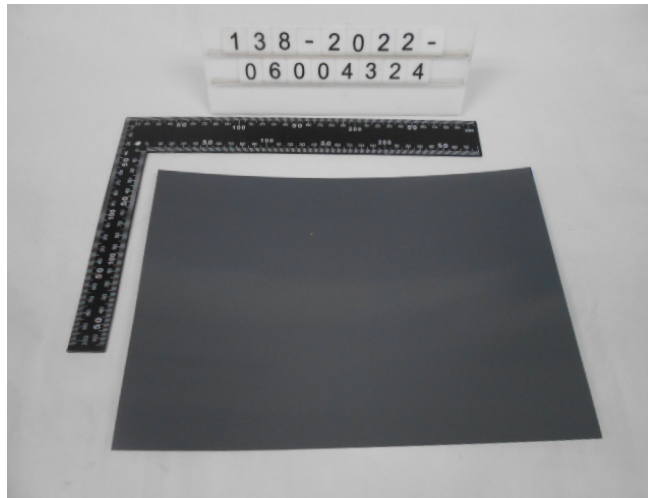
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N/A means not applicable.
 <LOD means not detected at or below the Limit of Detection (LOD).
 <LOQ means below the Limit of Quantification (LOQ).

Sample Photograph



- End of Report -