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Report No: AR-24-Q5-010754-01
Customer: CSC Steel Sdn Bhd

Date of Issue: 20/08/2024

Batch No: EUMY04-00011757

To: CSC Steel Sdn Bhd

180 Kawasan Industri Ayer Keroh

0

75450 Ayer Keroh Melaka MALAYSIA

Attn: Lee Hui Kien

Date Sample Received: 07/08/2024

**Date of Testing:** 09/08/2024 to 20/08/2024

The following sample(s) was(were) identified by the customer as:

187-2024-08000888:

**REALCOLOR ® GEO KJ60615** 

This 1 page(s) of report and its attachment(s), if relevant, has/have been validated by

ChM. Muhammad Nur Faaizi , B. Sc (Hons) Industrial

Chemistry IKM Registered Chemist

Registered No.:M/5359/7938/18/20

# **EXPLANATORY NOTE**

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- <LOQ means below the Limit of Quantification (LOQ).

- End of Report -







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### TEST REPORT

Report No: AR-24-SV-034912-01 Customer: CSC Steel Sdn Bhd

Date of Issue: 20/08/2024

Batch No: EUMYBM-00175780 Sample No: 138-2024-08001672

To: CSC Steel Sdn Bhd

180 Kawasan Industri Ayer Keroh

0

75450 Ayer Keroh Melaka MALAYSIA

Attn: Lee Hui Kien Date Sample Received: 09/08/2024

**Date of Testing:** 12/08/2024 to 19/08/2024

#### The following sample was identified by the customer as:

**REALCOLOR ® GEO KJ60615** 

Client Sample Code: 187-2024-08000888

Objective (s): 1. Determination of Antimony (Sb), Barium (Ba), Cadmium (Cd), Chromium (Cr), Selenium (Se) with SIRIM ECO 032:2020,

Eco-labelling criteria - Steel Products.

2. Determination of Lead (Pb) for above sample.

#### Conclusion:

Test(s) Required	Compliance with Objective(s)	
Antimony (Sb), Barium (Ba), Cadmium (Cd), Chromium (Cr), Selenium (Se)	Comply	
Lead (Pb)	-	

## Test Result(s):

Analysis	Industrial Products Analysis	Unit	Result	LOQ	Test Method	Specification
SVK18	Antimony (Sb)	mg/kg	<loq< td=""><td>10</td><td>US EPA 6010C</td><td>≤50000mg/kg</td></loq<>	10	US EPA 6010C	≤50000mg/kg
SVK34	Barium (Ba)	mg/kg	469	5	US EPA 6010C	≤50000mg/kg
SVK46	Cadmium (Cd)	mg/kg	<loq< td=""><td>1</td><td>US EPA 6010C</td><td>≤1000mg/kg</td></loq<>	1	US EPA 6010C	≤1000mg/kg
SVK56	Chromium (Cr)	mg/kg	129	1	US EPA 6010C	≤50000mg/kg
SVL14	Selenium (Se)	mg/kg	<loq< td=""><td>3</td><td>US EPA 6010C</td><td>≤1000mg/kg</td></loq<>	3	US EPA 6010C	≤1000mg/kg
SVK99	Lead (Pb)	mg/kg	<loq< td=""><td>10</td><td>US EPA 6010C</td><td><del>-</del></td></loq<>	10	US EPA 6010C	<del>-</del>
SVK03	Microwave Assisted Acid Digestion	-	Done	-	US EPA 3052	<del>-</del>

#### Specification Note

1. SIRIM ECO 032:2020, Eco-labelling criteria - Steel Products, section 4.2.3.2 Table 4. Restricted substances in paint-coated steel.

2. mg/kg = ppm

This 2 page(s) of report and its attachment(s), if relevant, has/have been validated by

Urefu-

ChM. Sheue Fen Ong, B. Sc (Hons) Industrial Chemistry IKM Registered Chemist

Registered No.:M/2864/5629/09

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### **TEST REPORT**

Report No: AR-24-SV-034912-01 Customer: CSC Steel Sdn Bhd

Date of Issue: 20/08/2024



Batch No: EUMYBM-00175780 Sample No: 138-2024-08001672

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## Sample Photograph (Front View)



Sample Photograph (Back View)



- End of Report -

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