

CERTIFICATE OF ANALYSIS

CSC STEEL SDN. BHD.
 180, Kawasan Industri Ayer Keroh,
 Ayer Keroh,
 75450 Melaka, Malaysia.

Tel : 06-2310169(Hunting) Ext.308 Fax : 06-2315806
 Attn : Ms Lee Hui Kien

Certificate No : NSN20080176C01-1
 Sample Received Date : 11-Aug-2020
 Complete Analysis Date : 19-Aug-2020
 Date Issued : 19-Aug-2020

Sample Description : Uniform Paint Standard Test-realcolor® Thermoshield
 JS43631
 0.43mm
 Ivory grey

Analytical Equipment Used : Perkin Elmer Optima 7000DV Inductively Coupled Plasma Optical Emission Spectrometer (ICP-OES)

Analysis Results :

PARAMETER	ANALYSIS RESULTS	UNIT	MAX PERMITTED CONCENTRATION	STANDARD METHOD / TECHNIQUE / EQUIPMENT USED
Antimony	0.002	%	5%	The paint layer was scratched and digested with aqua regia, then analysed by ICP-OES.
Barium	1.872	%	5%	The paint layer was scratched and digested with aqua regia, then analysed by ICP-OES.
Cadmium	ND(<0.001)	%	0.1%	The paint layer was scratched and digested with aqua regia, then analysed by ICP-OES.
Chromium	0.796	%	5%	The paint layer was scratched and digested with aqua regia, then analysed by ICP-OES.
Lead	0.028	%	0.1%	The paint layer was scratched and digested with aqua regia, then analysed by ICP-OES.
Selenium	0.001	%	0.1%	The paint layer was scratched and digested with aqua regia, then analysed by ICP-OES.

ND denotes not detected (< **Numeric number**) denotes detection limits

Remark : Amendment to the Certificate No. NSN20080176C01-0 (Sample description modified at the request of customer)



Leow Yin Chi
 Chemist
 B.SC. (Hons), MMIC
 L/2730/8092/18