

CERTIFICATE OF ANALYSIS

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Certificate No : NSN20070018C01-1
 Sample Received Date : 01-Jul-2020
 Complete Analysis Date : 17-Jul-2020
 Date Issued : 20-Jul-2020

Sample Description : realcolor® Cahaya

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	ND(<0.001)	%	5%	The paint layer was scratched and digested with aqua regia, then analysed by ICP-OES.
Barium	0.750	%	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	0.249	%	5%	The paint layer was scratched and digested with aqua regia, then analysed by ICP-OES.
Lead	0.037	%	0.1%	The paint layer was scratched and digested with aqua regia, then analysed by ICP-OES.
Selenium	ND(<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. NSN20070018C01-0 (Sample description modified and COA was re-issued to include Max Permitted Concentration at the request of customer).



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