



Test Report

No. 2022564/EC

Date : May 23 2005

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WINCO CHEMICALS LTD
RM. 610-612, WEALTH COMM'L CTR.,
48, KWONG WA ST.,
MONGKOK, KLN

Report on the submitted sample said to be COPP AV 161.

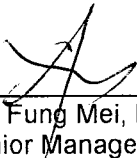
SGS Job No. : 1761702
Supplier : TPC
Country of Origin : SINGAPORE
Sample Receiving Date : MAY 11 2005
Testing Period : MAY 11-20 2005

Test Requested : 1) To determine the Cadmium Content in the submitted sample.
2) To determine the Lead Content on the submitted sample.
3) To determine the Mercury Content on the submitted sample.
4) To determine the Hexavalent Chromium Content on the submitted sample
5) Determination of PBBs (polybrominated biphenyls), PBDEs (Polybrominated diphenylethers) of the submitted sample.

Test Method : 1) With reference to BS EN 1122:2001, Method B, analysis was performed by Inductively Coupled Argon Plasma-Atomic Emission Spectrometry (ICP-AES).
2) As specified in EPA Method 3050B. Analysis was performed by Inductively Coupled Argon Plasma-Atomic Emission Spectrometry (ICP-AES).
3) As specified in EPA Method 3052. Analysis was performed by Inductively Coupled Argon Plasma-Atomic Emission Spectrometry (ICP-AES).
4) As specified in EPA Method 3060A & 7196A. The samples were alkaline digested by using EPA Method 3060A, and then analyzed by using Colorimetric method 7196A.
5) With reference to SGS in-house method. Analysis was performed by GC/MS.

Test Results : 1-5) Please refer to next page.

Signed for and on behalf of
SGS Hong Kong Ltd.



Lee Fung Mei, Miranda
Senior Manager



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Test Results :

Element	1
1) Cadmium (Cd)	< 2 ppm
2) Lead (Pb)	< 2 ppm
3) Mercury (Hg)	< 2 ppm
4) Hexavalent Chromium (Cr ⁶⁺)	< 2 ppm

(Results shown are of the total weight of samples)

Note : < = Less than
ppm = mg/kg

5)

Flame Retardants	1	Detection Limit
Polybrominated Biphenyls (PBBs)	---	---
Monobromobiphenyl	ND	5 ppm
Dibromobiphenyl	ND	5 ppm
Tribromobiphenyl	ND	5 ppm
Tetrabromobiphenyl	ND	5 ppm
Pentabromobiphenyl	ND	5 ppm
Hexabromobiphenyl	ND	5 ppm
Heptabromobiphenyl	ND	5 ppm
Octabromobiphenyl	ND	5 ppm
Nonabromobiphenyl	ND	5 ppm
Decabromobiphenyl	ND	5 ppm
Polybrominated Diphenylethers (PBDEs)	---	---
Monobromodiphenyl ether	ND	5 ppm
Dibromodiphenyl ether	ND	5 ppm
Tribromodiphenyl ether	ND	5 ppm
Tetrabromodiphenyl ether	ND	5 ppm
Pentabromodiphenyl ether	ND	5 ppm
Hexabromodiphenyl ether	ND	5 ppm
Heptabromodiphenyl ether	ND	5 ppm
Octabromodiphenyl ether	ND	5 ppm
Nonabromodiphenyl ether	ND	5 ppm
Decabromodiphenyl ether	ND	5 ppm

Note: ND = Not Detected
Non-detected is lower than detection limit value.

Sample Description :

1. White Plastic Pellet

*** End of Report ***