

TEST REPORT

NUMBER: WUX0604786

AUTHORIZED BY:
FOR INTERTEK TESTING SERVICES
WUXI LTD.

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GENERAL MANAGER

TEST REPORT

TEST CONDUCTED

(A) TEST RESULT SUMMARY FOR RoHS DIRECTIVE:

<u>TESTING ITEM</u>	<u>RESULT (ppm)</u>		
	(1)	(2)	(3)
CADMIUM (Cd) CONTENT (ppm)	ND(<2)	ND(<2)	ND(<2)
LEAD (Pb) CONTENT (ppm)	21	ND(<2)	36
MERCURY (Hg) CONTENT (ppm)	ND(<2)	ND(<2)	ND(<2)
CHROMIUM (VI)(Cr ⁶⁺) RESULT (FOR METAL)	N	N	N

<u>TESTING ITEM</u>	<u>RESULT (ppm)</u>		
	(4)	(5)	(6)
CADMIUM (Cd) CONTENT (ppm)	ND(<2)	ND(<2)	ND(<2)
LEAD (Pb) CONTENT (ppm)	61	ND(<2)	ND(<2)
MERCURY (Hg) CONTENT (ppm)	ND(<2)	ND(<2)	ND(<2)
CHROMIUM VI (Cr ⁶⁺) CONTENT (ppm) (FOR NON-METAL)	--	ND(<1)	--
CHROMIUM (VI)(Cr ⁶⁺) RESULT (FOR METAL)	N	--	N

<u>TESTING ITEM</u>	<u>RESULT (ppm)</u>	
	(7)	(9)
CADMIUM (Cd) CONTENT (ppm)	ND(<2)	ND(<2)
LEAD (Pb) CONTENT (ppm)	252	ND(<2)
MERCURY (Hg) CONTENT (ppm)	ND(<2)	ND(<2)
CHROMIUM (VI)(Cr ⁶⁺) RESULT (FOR METAL)	N	N

TO BE CONTINUED

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(A) TEST RESULT SUMMARY FOR ROHS DIRECTIVE:

TESTING ITEM	RESULT (ppm)			
	(8)	(10)	(11)	(12)
CADMIUM (Cd) CONTENT (ppm)	ND(<2)	ND(<2)	ND(<2)	ND(<2)
LEAD (Pb) CONTENT (ppm)	ND(<2)	ND(<2)	13	16
MERCURY (Hg) CONTENT (ppm)	ND(<2)	ND(<2)	ND(<2)	ND(<2)
CHROMIUM VI (Cr ⁶⁺) CONTENT (ppm) (FOR NON-METAL)	ND(<1)	ND(<1)	ND(<1)	ND(<1)
POLYBROMINATED BIPHENYLS (PBBS)				
MONOBROMOBIPHENYL (MonoBB) (ppm)	ND	ND	ND	ND
DIBROMOBIPHENYL (DiBB) (ppm)	ND	ND	ND	ND
TRIBROMOBIPHENYL (TriBB) (ppm)	ND	ND	ND	ND
TETRABROMOBIPHENYL (TetraBB) (ppm)	ND	ND	ND	ND
PENTABROMOBIPHENYL (PentaBB) (ppm)	ND	ND	ND	ND
HEXABROMOBIPHENYL (HexaBB) (ppm)	ND	ND	ND	ND
HEPTABROMOBIPHENYL (HeptaBB) (ppm)	ND	ND	ND	ND
OCTABROMOBIPHENYL (OctaBB) (ppm)	ND	ND	ND	ND
NONABROMOBIPHENYL (NonaBB) (ppm)	ND	ND	ND	ND
DECABROMOBIPHENYL (DecaBB) (ppm)	ND	ND	ND	ND
POLYBROMINATED DIPHENYL ETHERS (PBDEs)				
MONOBROMODIPHENYL ETHER (MonoBDE) (ppm)	ND	ND	ND	ND
DIBROMODIPHENYL ETHER (DiBDE) (ppm)	ND	ND	ND	ND
TRIBROMODIPHENYL ETHER (TriBDE) (ppm)	ND	ND	ND	ND
TETRABROMODIPHENYL ETHER (TetraBDE) (ppm)	ND	ND	ND	ND
PENTABROMODIPHENYL ETHER (PentaBDE) (ppm)	ND	ND	ND	ND
HEXABROMODIPHENYL ETHER (HexaBDE) (ppm)	ND	ND	ND	ND
HEPTABROMODIPHENYL ETHER (HeptaBDE) (ppm)	ND	ND	ND	ND
OCTABROMODIPHENYL ETHER (OctaBDE) (ppm)	ND	ND	ND	ND
NONABROMODIPHENYL ETHER (NonaBDE) (ppm)	ND	ND	ND	ND
DECABROMODIPHENYL ETHER (DecaBDE) (ppm)	ND	ND	ND	ND

REMARKS :

ppm = PARTS PER MILLION = mg/kg

< = LESS THAN

ND = NOT DETECTED

NOTE :DecaBDE IN POLYMERIC APPLICATIONS IS EXEMPTED ACCORDING TO ROHS DIRECTIVE AMENDMENT 2005/717/EC.

TO BE CONTINUED

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(B) RoHS REQUIREMENT

RESTRICTED SUBSTANCES	LIMITS
CADMIUM (Cd)	0.01% (100 ppm)
LEAD (Pb)	0.1% (1000 ppm)
MERCURY (Hg)	0.1% (1000 ppm)
CHROMIUM (VI) (Cr ⁶⁺)	0.1% (1000 ppm)
POLYBROMINATED BIPHENYLS (PBBs)	0.1% (1000 ppm)
POLYBROMINATED DIPHENYL ETHERS (PBDEs)	0.1% (1000 ppm)

THE ABOVE LIMITS WERE QUOTED FROM 2002/95/EC AND AMENDMENT
2005/618/EC FOR HOMOGENEOUS MATERIAL.

TO BE CONTINUED

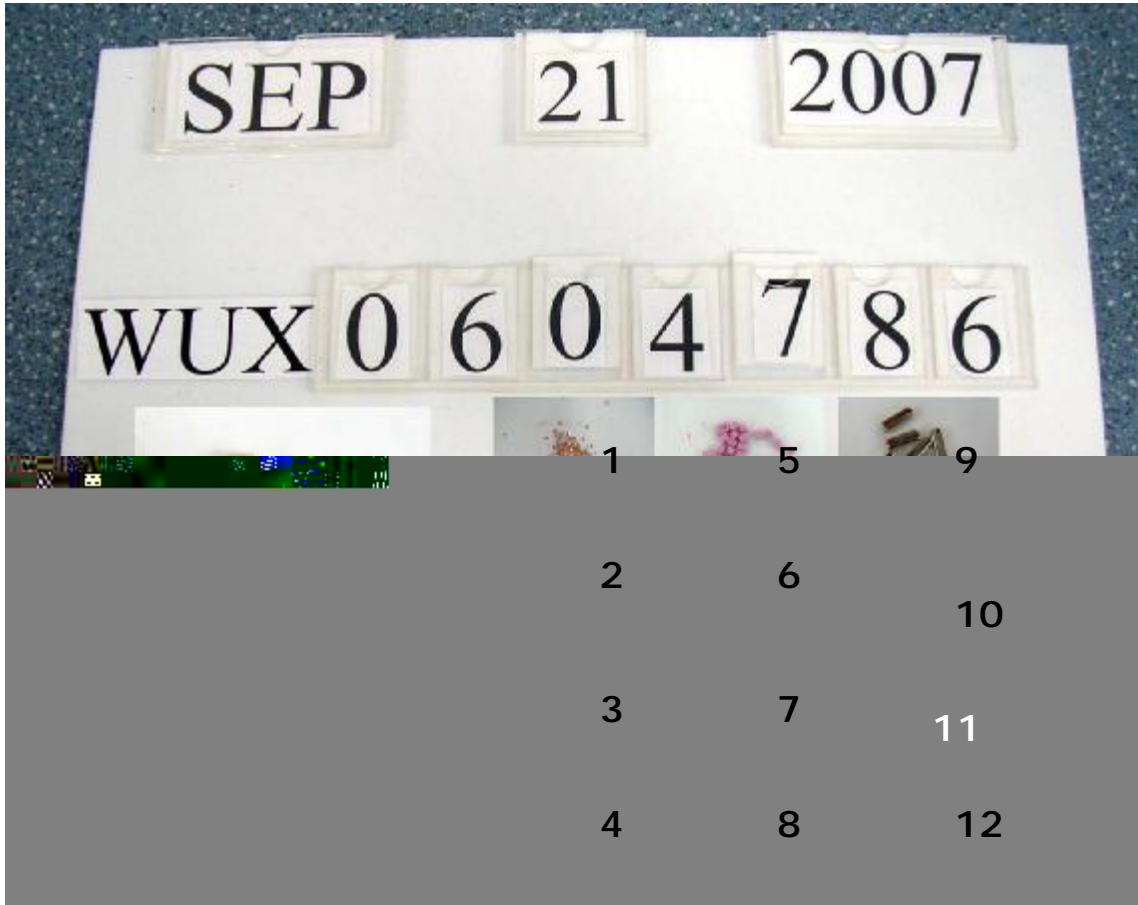
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(C) TEST METHOD :

TESTING ITEM	TESTING METHOD	REPORTING LIMIT
CADMIUM (Cd) CONTENT	WITH REFERENCE TO IEC 62321 -111/54/CDV, BY ACID DIGESTION AND DETERMINED BY ICP-OES	2 ppm
LEAD (Pb) CONTENT	WITH REFERENCE TO IEC 62321 -111/54/CDV, BY ACID DIGESTION AND DETERMINED BY ICP - OES	2 ppm
MERCURY (Hg) CONTENT	WITH REFERENCE TO IEC 62321 -111/54/CDV, BY ACID DIGESTION AND DETERMINED BY ICP - OES	2 ppm
CHROMIUM (VI) (Cr ⁶⁺) CONTENT (FOR METAL)	WITH REFERENCE TO IEC 62321 -111/54/CDV, BY SPOT TEST.	1 ppm (IN TESTING SOLUTION)
CHROMIUM (VI) (Cr ⁶⁺) CONTENT (FOR METAL)	WITH REFERENCE TO IEC 62321 -111/54/CDV, BY BOILING WATER EXTRACTION AND DETERMINED BY UV-VIS SPECTROPHOTOMETER	0.02mg/kg with 50cm

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SAMPLE PHOTO



END OF REPORT