

TEST REPORT

NUMBER: SHAH00071386

TESTS CONDUCTED

(A) TEST RESULT SUMMARY:

TESTING ITEM	RESULT
CADMIUM (Cd) CONTENT (ppm)	ND
LEAD (Pb) CONTENT (ppm)	ND
MERCURY (Hg) CONTENT (ppm)	ND
CHROMIUM VI (Cr ⁶⁺) CONTENT (ppm) (FOR NON-METAL)	ND
POLYBROMINATED BIPHENYLS (PBBs) (ppm)	
MONOBROMINATED BIPHENYLS (MonoBB)	ND
DIBROMINATED BIPHENYLS (DiBB)	ND
TRIBROMINATED BIPHENYLS (TriBB)	ND
TETRABROMINATED BIPHENYLS (TetraBB)	ND
PENTABROMINATED BIPHENYLS (PentaBB)	ND
HEXABROMINATED BIPHENYLS (HexaBB)	ND
HEPTABROMINATED BIPHENYLS (HeptaBB)	ND
OCTABROMINATED BIPHENYLS (OctaBB)	ND
NONABROMINATED BIPHENYLS (NonaBB)	ND
DECABROMINATED BIPHENYL (DecaBB)	ND
SUM OF PBBs	ND
POLYBROMINATED DIPHENYL ETHERS (PBDEs) (ppm)	
MONOBROMINATED DIPHENYL ETHERS (MonoBDE)	ND
DIBROMINATED DIPHENYL ETHERS (DiBDE)	ND
TRIBROMINATED DIPHENYL ETHERS (TriBDE)	ND
TETRABROMINATED DIPHENYL ETHERS (TetraBDE)	ND
PENTABROMINATED DIPHENYL ETHERS (PentaBDE)	ND
HEXABROMINATED DIPHENYL ETHERS (HexaBDE)	ND
HEPTABROMINATED DIPHENYL ETHERS (HeptaBDE)	ND
OCTABROMINATED DIPHENYL ETHERS (OctaBDE)	ND
NONABROMINATED DIPHENYL ETHERS (NonaBDE)	ND
DECABROMINATED DIPHENYL ETHER (DecaBDE)	ND
SUM OF PBDEs	ND

REMARKS:

ppm = PARTS PER MILLION = mg/kg

ND = NOT DETECTED

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(B) TEST METHOD:

TESTING ITEM	TESTING METHOD	REPORTING LIMIT
CADMIUM (Cd) CONTENT	WITH REFERENCE TO USEPA 3052, BY ACID DIGESTION AND DETERMINED BY ICP-OES	2 ppm
LEAD (Pb) CONTENT	WITH REFERENCE TO USEPA 3052, BY ACID DIGESTION AND DETERMINED BY ICP-OES	2 ppm
MERCURY (Hg) CONTENT	WITH REFERENCE TO USEPA 3052, BY ACID DIGESTION AND DETERMINED BY ICP-OES	2 ppm
CHROMIUM VI (Cr ⁶⁺) CONTENT	WITH REFERENCE TO USEPA 3060A & 7196A, BY ALKALINE DIGESTION AND DETERMINED BY UV-VIS SPECTROPHOTOMETER	1 ppm
MONOBROMINATED BIPHENYLS (MonoBB) DIBROMINATED BIPHENYLS (DiBB) TRIBROMINATED BIPHENYLS (TriBB) TETRABROMINATED BIPHENYLS (TetraBB) PENTABROMINATED BIPHENYLS (PentaBB) HEXABROMINATED BIPHENYLS (HexaBB) HEPTABROMINATED BIPHENYLS (HeptaBB) OCTABROMINATED BIPHENYLS (OctaBB) NONABROMINATED BIPHENYLS (NonaBB) DECABROMINATED BIPHENYL (DecaBB) MONOBROMINATED DIPHENYL ETHERS (MonoBDE) DIBROMINATED DIPHENYL ETHERS (DiBDE) TRIBROMINATED DIPHENYL ETHERS (TriBDE) TETRABROMINATED DIPHENYL ETHERS (TetraBDE) PENTABROMINATED DIPHENYL ETHERS (PentaBDE) HEXABROMINATED DIPHENYL ETHERS (HexaBDE) HEPTABROMINATED DIPHENYL ETHERS (HeptaBDE) OCTABROMINATED DIPHENYL ETHERS (OctaBDE) NONABROMINATED DIPHENYL ETHERS (NonaBDE) DECABROMINATED DIPHENYL ETHER (DecaBDE)	WITH REFERENCE TO USEPA 3540C, BY SOLVENT EXTRACTION AND DETERMINED BY GC/MS AND HPLC	5 ppm 5 ppm 5 ppm 5 ppm 5 ppm 5 ppm 5 ppm 5 ppm 5 ppm 5 ppm 5 ppm 5 ppm 5 ppm 5 ppm 5 ppm 5 ppm 5 ppm 5 ppm 5 ppm 5 ppm

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(C) 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.

COMMENT: THE DATA SHOWN IN THIS REPORT MEET THE LIMITS OF RoHS
(2002/95/EC) REQUIREMENT.

DATE SAMPLE RECEIVED: JUL.17, 2008

TESTING PERIOD: JUL.17, 2008 TO JUL.22, 2008

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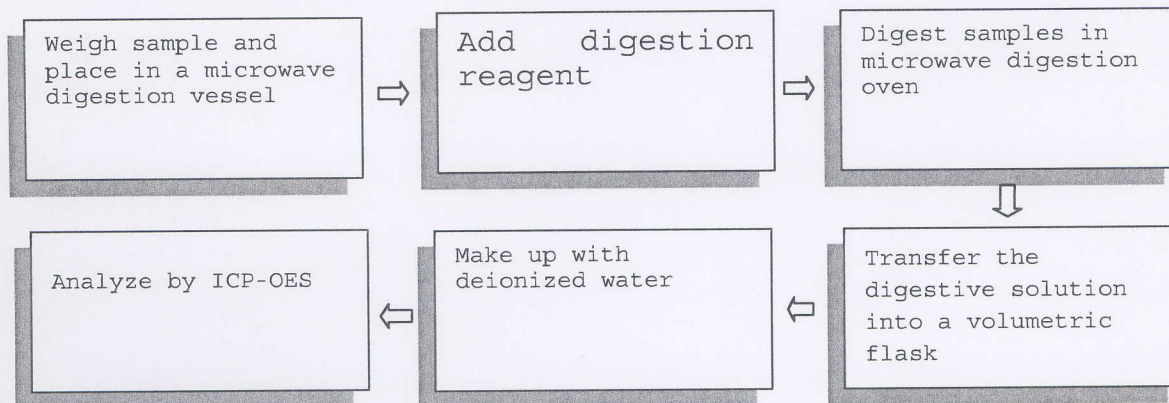
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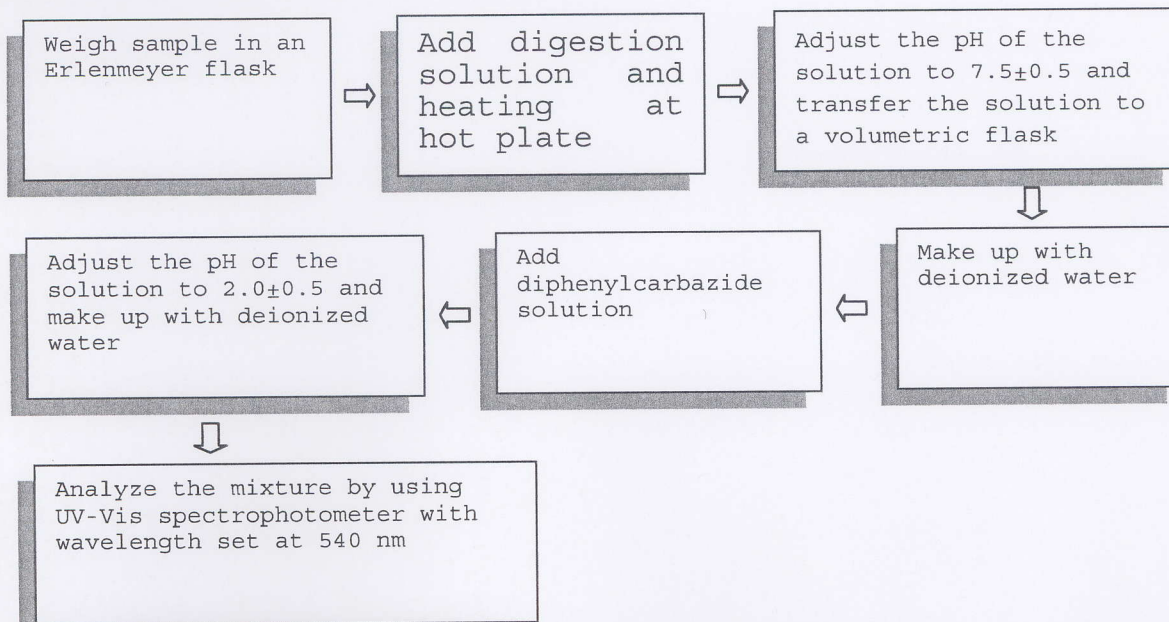
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MEASUREMENT FLOWCHART

1. TEST FOR Cd/Pb/Hg CONTENTS (USEPA3052)



2. TEST FOR CHROMIUM (VI) CONTENT



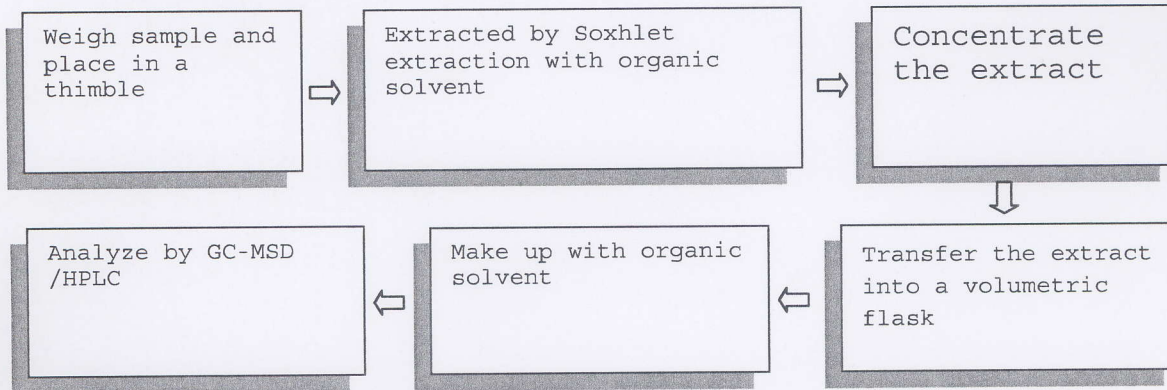
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3. TEST FOR PBBs/PBDEs CONTENTS



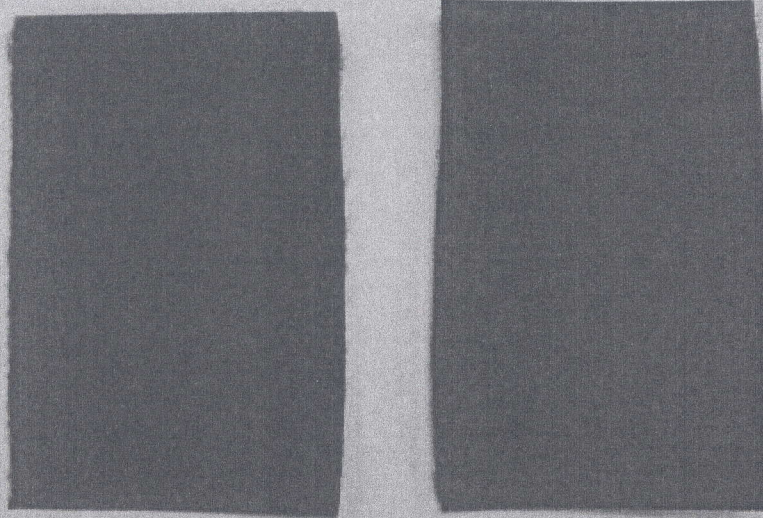
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