



NUMBER: VNMH00000379  
DATE: March 25, 2009

## TEST REPORT

**APPLICANT:** HANOI CHEMICAL AND PAINT JOINT STOCK COMPANY  
44 CAU DIEN TOWN - TU LIEM - HANOI  
VIETNAM

**SAMPLE DESCRIPTION:**

ONE (1) BAG OF SUBMITTED SAMPLE SAID TO BE VEPA PAINT VP 807  
ITEM NAME : VEPA PAINT VP 807  
STYLE NO. : VP-400/1/2/501/2/600/600A/  
601/2/3/4/5/6/700/1/2/3/4/5/801/4/5/6/7/901/2  
JOB NO. : VNS561  
COUNTRY OF ORIGIN : VIETNAM  
DATE SAMPLE RECEIVED : MARCH 20, 2009  
TESTING PERIOD : MARCH 20, 2009 TO MARCH 25, 2009

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**TEST CONDUCTED:**

AS REQUESTED BY THE APPLICANT, FOR DETAILS PLEASE REFER TO ATTACHED PAGE(S)  
TYPE OF TEST: ROHS WET CHEMICAL ANALYSIS.

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PREPARED AND CHECKED BY:  
FOR INTERTEK LABTEST VIETNAM

IN HUAT  
OPERATION MANAGER

**(THIS REPORT SHALL NOT BE REPRODUCED WHOLLY OR IN PARTS WITHOUT WRITTEN APPROVAL FROM THE LABORATORY)**

**Intertek Testing Service Vietnam Ltd.**

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(A) TEST RESULT SUMMARY:

TESTING ITEM	RESULT (mg/kg)
	SUBMITTED SAMPLES
CADMIUM (Cd) CONTENT	ND
LEAD (Pb) CONTENT	ND
MERCURY (Hg) CONTENT	ND
CHROMIUM VI (Cr <sub>6+</sub> ) CONTENT	ND
POLYBROMINATED BIPHENYLS (PBB)	
MONOBROMOBIPHENYL (MonoBB)	ND
DIBROMOBIPHENYL (DiBB)	ND
TRIBROMOBIPHENYL (TriBB)	ND
TETRABROMOBIPHENYL (TetraBB)	ND
PENTABROMOBIPHENYL (PentaBB)	ND
HEXABROMOBIPHENYL (HexaBB)	ND
HEPTABROMOBIPHENYL (HeptaBB)	ND
OCTABROMOBIPHENYL (OctaBB)	ND
NONABROMOBIPHENYL (NonaBB)	ND
DECABROMOBIPHENYL (DecaBB)	ND
POLYBROMINATED DIPHENYL ETHERS (PBDE)	
MONOBROMODIPHENYL ETHER (MonoBDE)	ND
DIBROMODIPHENYL ETHER (DiBDE)	ND
TRIBROMODIPHENYL ETHER (TriBDE)	ND
TETRABROMODIPHENYL ETHER (TetraBDE)	ND
PENTABROMODIPHENYL ETHER (PentaBDE)	ND
HEXABROMODIPHENYL ETHER (HexaBDE)	ND
HEPTABROMODIPHENYL ETHER (HeptaBDE)	ND
OCTABROMODIPHENYL ETHER (OctaBDE)	ND
NONABROMODIPHENYL ETHER (NonaBDE)	ND
DECABROMODIPHENYL ETHER (DecaBDE)	ND

NAME OF OPERATION : KRITSANA T.

mg/kg = MILLIGRAM PER KILOGRAM BASED ON WEIGHT OF SAMPLE = ppm

ND = NOT DETECTED

TESTED COMPONENT : WHITE PAINT (VP-807)

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(B) RoHS REQUIREMENT:

RESTRICTED SUBSTANCES	LIMITS
CADMIUM (Cd)	0.01% (100 mg/kg)
LEAD (Pb)	0.1% (1000mg/kg)
MERCURY (Hg)	0.1% (1000mg/kg)
CHROMIUM VI (Cr <sup>6+</sup> )	0.1% (1000mg/kg)
POLYBROMINATED BIPHENYLS (PBBs)	0.1% (1000mg/kg)
POLYBROMINATED DIPHENYL ETHERS (PBDEs)	0.1% (1000mg/kg)

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

(C) TEST METHOD:

TESTING ITEM	TESTING METHOD	LIMIT OF QUANTIFICATION
CADMIUM (Cd) CONTENT	WITH REFERENCE TO USEPA 3052:1996, BY ACID DIGESTION AND DETERMINED BY ICP-OES	2 mg/kg
LEAD (Pb) CONTENT	WITH REFERENCE TO USEPA 3052:1996, BY ACID DIGESTION AND DETERMINED BY ICP-OES	2 mg/kg
MERCURY (Hg) CONTENT	WITH REFERENCE TO USEPA 3052:1996, BY ACID DIGESTION AND DETERMINED BY ICP-OES	2 mg/kg
CHROMIUM VI (Cr <sup>6+</sup> ) CONTENT	WITH REFERENCE TO USEPA 3060A:1996 & 7196A:1992, BY ALKALINE DIGESTION AND DETERMINED BY UV-VIS	1 mg/kg
POLYBROMINATED BIPHENYLS (PBBs) & POLYBROMINATED DIPHENYL ETHERS (PBDEs)	WITH REFERENCE TO USEPA 3540C:1996, BY SOLVENT EXTRACTION AND DETERMINED BY GC/MS AND FURTHER HPLC CONFIRMATION WHEN NECESSARY	5 mg/kg

REMARK : REPORTING LIMIT = QUANTITATION LIMIT OF ANALYTE IN SAMPLE

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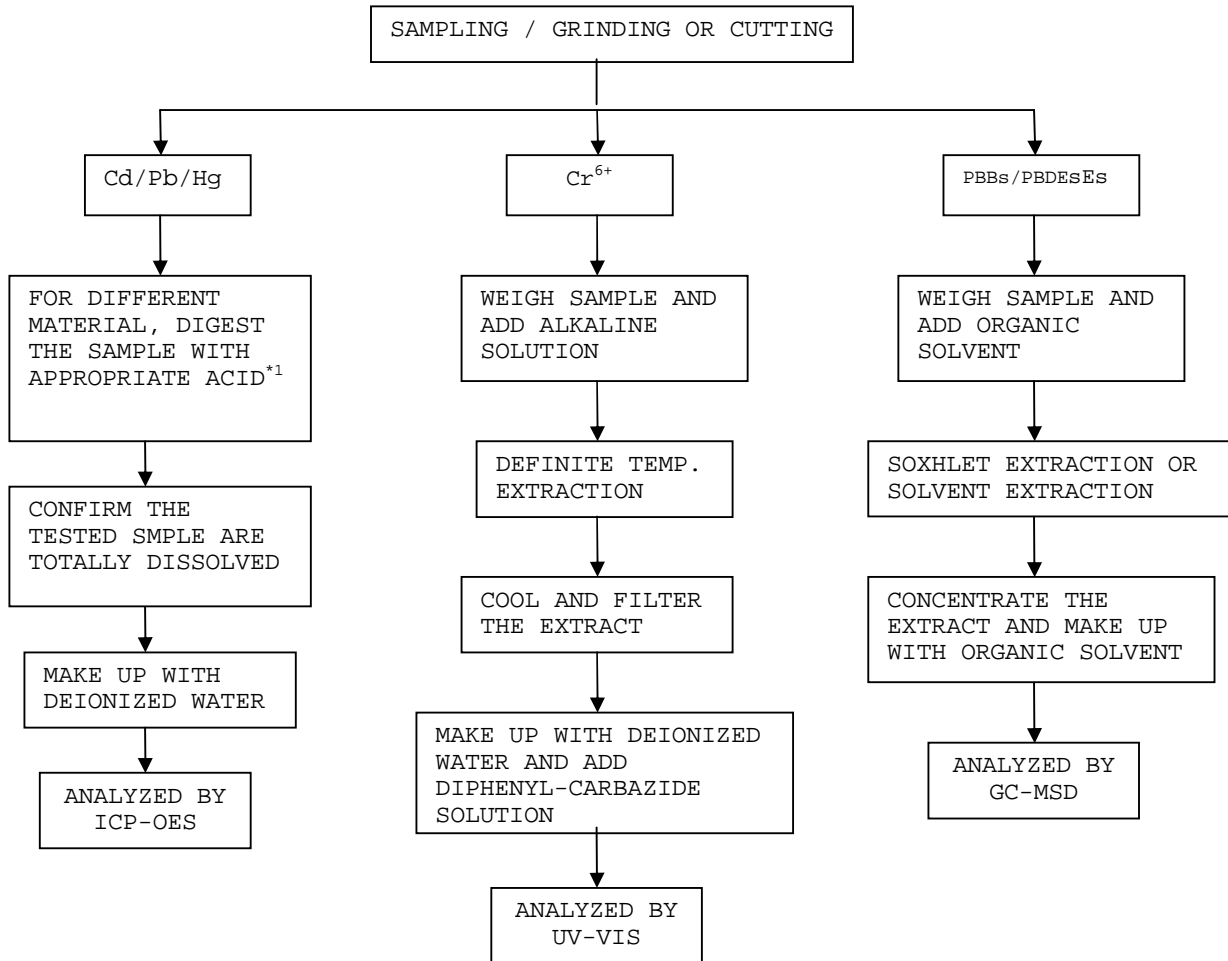
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C) MEASUREMENT FLOWCHART

TEST FOR Cd/Pb/Hg/CHROMIUM (VI)/ PBBs/PBDEs CONTENTS



REMARKS :

\*1: LIST OF APPROPRIATE ACID:

MATERIAL	ACID ADDED FOR DIGESTION
POLYMERS	HNO <sub>3</sub> , HCl, H <sub>2</sub> O <sub>2</sub>

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END OF REPORT

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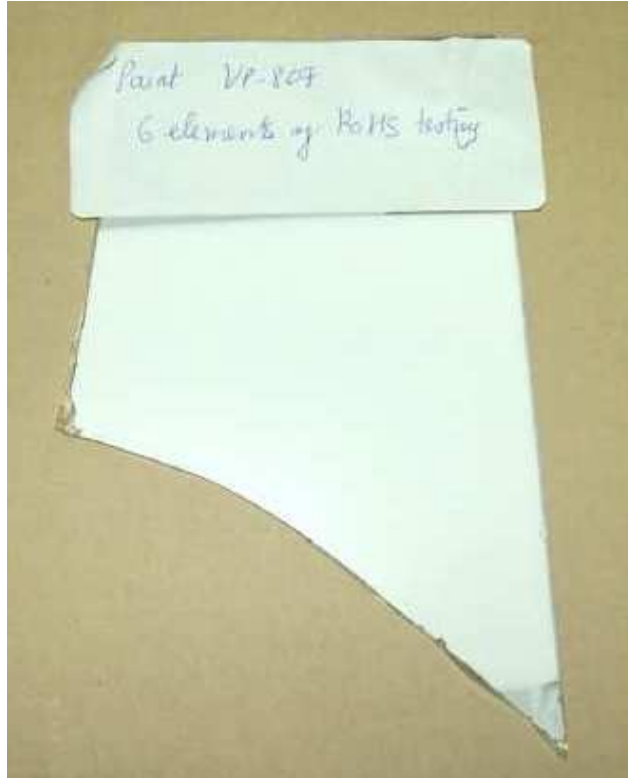
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### PHOTO



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