



Test Report

Number : TWNC00175630

Applicant: Pt. Indah Kia Pulp & Paper Tbk
Jl. Raya Serang Km. 76, Desa Kragilan
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42184

Date : Sep 30, 2010

Contact Person: Rudi H. Sukarsa

Sample Description:

One(1) groups/pieces of submitted samples said to be :
Item Name : Sinarboard
Date Sample Received : Sep 23, 2010
Date Test Started : Sep 23, 2010

Test Conducted:

As requested by the applicant, for details please refer to attached pages.

Conclusion:

<u>Tested Sample</u>	<u>Standard</u>	<u>Result</u>
Submitted Samples	Ozone Depleting Substance (ODS) - As per Applicant's Request	See Test Conducted

Authorized By:
On Behalf Of Intertek Testing Services
Taiwan Limited



K. Y. Liang
Director

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Test Conducted

Detection of Ozone Depleting Substance (ODS)

With reference to USEPA 5021 / 8260B and determined by GC-MSD linked with headspace.

<u>Test Item</u>	<u>Result (ppm)</u>
	<u>White Paper Board</u>
Chlorofluorocarbon (CFCs) (Group I)	All Not Detected
Halon (Group II)	All Not Detected
Chlorofluorocarbon (CFCs) (Group III)	All Not Detected
Hydrochlorofluorocarbon (HCFCs) (Group VIII)	All Not Detected

Remarks: Details of Groups of Ozone Depleting Chemicals are listed in annex I

ppm = Parts per million = mg/kg

ND = Not Detected

Detection Limit = 1 ppm

Test Conducted

Annex I

Groups Of Ozone Depleting Chemicals (ODC'S)

<u>Group</u>		<u>Substance</u>
Group I	CFCl ₃ (CFC-11)	C ₂ F ₄ Cl ₂ (CFC-114)
	CF ₂ Cl ₂ (CFC-12)	C ₂ F ₅ Cl (CFC-115)
	C ₂ F ₃ Cl ₃ (CFC-113)	
Group II	CF ₃ Cl (CFC-13)	C ₃ F ₃ Cl ₅ (CFC - 213)
	C ₂ FCl ₅ (CFC-111)	C ₃ F ₄ Cl ₄ (CFC - 214)
	C ₂ F ₂ Cl ₄ (CFC-112)	C ₃ F ₅ Cl ₃ (CFC - 215)
	C ₃ FCl ₇ (CFC-211)	C ₃ F ₆ Cl ₂ (CFC - 216)
	C ₃ F ₂ Cl ₆ (CFC - 212)	C ₃ F ₇ Cl (CFC - 217)
Group III	CF ₂ ClBr (Halon - 1211)	C ₂ F ₄ Br ₂ (Halon - 2402)
	CF ₃ Br (Halon - 1301)	
Group VIII	CHFCl ₂ (HCFC - 21)	C ₃ HF ₅ Cl ₂ (HCFC - 225)
	CHF ₂ Cl (HCFC - 22)	CF ₃ CF ₂ CHCl ₂ (HCFC - 225ca)
	CH ₂ FCl (HCFC - 31)	CF ₂ ClCF ₂ CHClF (HCFC - 225cb)
	C ₂ HFCl ₄ (HCFC - 121)	C ₃ HF ₆ Cl (HCFC - 226)
	C ₂ HF ₂ Cl ₃ (HCFC - 122)	C ₃ H ₂ FCl ₅ (HCFC - 231)
	C ₂ HF ₃ Cl ₂ (HCFC - 123)	C ₃ H ₂ F ₂ Cl ₄ (HCFC - 232)
	C ₂ HF ₄ Cl (HCFC - 124)	C ₃ H ₂ F ₃ Cl ₃ (HCFC - 233)
	C ₂ H ₂ FCl ₃ (HCFC - 131)	C ₃ H ₂ F ₄ Cl ₂ (HCFC - 234)
	C ₂ H ₂ F ₂ Cl ₂ (HCFC - 132)	C ₃ H ₂ F ₅ Cl (HCFC - 235)
	C ₂ H ₂ F ₃ Cl (HCFC - 133)	C ₃ H ₃ FCl ₄ (HCFC - 241)
	C ₂ H ₃ FCl ₂ (HCFC - 141)	C ₃ H ₃ F ₂ Cl ₃ (HCFC - 242)
	C ₂ H ₃ CFCl ₂ (HCFC - 141b)	C ₃ H ₃ F ₃ Cl ₂ (HCFC - 243)
	C ₂ H ₃ F ₂ Cl (HCFC - 142)	C ₃ H ₃ F ₄ Cl (HCFC - 244)
	CH ₃ CF ₂ Cl (HCFC - 142b)	C ₃ H ₄ FCl ₃ (HCFC - 251)
	C ₂ H ₄ FCl (HCFC - 151)	C ₃ H ₄ F ₂ Cl ₂ (HCFC - 252)
	C ₃ HFCl ₆ (HCFC - 221)	C ₃ H ₄ F ₃ Cl (HCFC - 253)
	C ₃ HF ₂ Cl ₅ (HCFC - 222)	C ₃ H ₅ FCl ₂ (HCFC - 261)
	C ₃ HF ₃ Cl ₄ (HCFC - 223)	C ₃ H ₅ F ₂ Cl (CFC - 262)
	C ₃ HF ₄ Cl ₃ (HCFC - 224)	C ₃ H ₆ FCl (CFC - 271)

End Of Report

Test Conducted

Photo

