

Test Report

LANTERRA INDUSTRIAL CO., LTD.
F. 14, NO. 92, SHING TEH ROAD, SAN CHUNG CITY,
TAIPEI, TAIWAN

Report No. : CE/2006/42971
Date : 2006/04/18
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Test Result

PART NAME NO.1 : MIXED ALL PARTS

Test Item (s):	Unit	Method	MDL	Result
				No.1
Monobromobiphenyl	%	With reference to USEPA3540C or USEPA3550C. Analysis was performed by HPLC/DAD, LC/MS or GC/MS. (prohibited by 2002/95/EC (RoHS), 83/264/EEC, and 76/769/EEC)	0.0005	N.D.
Dibromobiphenyl	%		0.0005	N.D.
Tribromobiphenyl	%		0.0005	N.D.
Tetrabromobiphenyl	%		0.0005	N.D.
Pentabromobiphenyl	%		0.0005	N.D.
Hexabromobiphenyl	%		0.0005	N.D.
Heptabromobiphenyl	%		0.0005	N.D.
Octabromobiphenyl	%		0.0005	N.D.
Nonabromobiphenyl	%		0.0005	N.D.
Decabromobiphenyl	%		0.0005	N.D.
Total PBBs (Polybrominated biphenyls)/Sum of above	%		-	N.D.
Monobromobiphenyl ether	%	With reference to USEPA3540C or USEPA3550C. Analysis was performed by HPLC/DAD, LC/MS or GC/MS. (prohibited by 2002/95/EC (RoHS), 83/264/EEC, and 76/769/EEC)	0.0005	N.D.
Dibromobiphenyl ether	%		0.0005	N.D.
Tribromobiphenyl ether	%		0.0005	N.D.
Tetrabromobiphenyl ether	%		0.0005	N.D.
Pentabromobiphenyl ether	%		0.0005	N.D.
Hexabromobiphenyl ether	%		0.0005	N.D.
Heptabromobiphenyl ether	%		0.0005	N.D.
Octabromobiphenyl ether	%		0.0005	N.D.
Nonabromobiphenyl ether	%		0.0005	N.D.
Decabromobiphenyl ether	%		0.0005	N.D.
Total PBBEs(PBDEs) (Polybrominated biphenyl ethers)/Sum of above	%		-	N.D.
Total of Mono to Nona-brominated biphenyl ether. (Note 4)	%		-	N.D.

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Test Item (s):	Unit	Method	MDL	Result
				No.1
Chromium VI (Cr+6)	ppm	UV-VIS(US EPA 7196A) after reference to US EPA 3060A.	2	N.D.
Cadmium (Cd)	ppm	ICP-AES after reference to EN 1122, method B:2001 or other acid digestion.	2	N.D.
Mercury (Hg)	ppm	ICP-AES after reference to US EPA 3052 or other acid digestion.	2	N.D.
Lead (Pb)	ppm	ICP-AES after reference to US EPA 3050B or other acid digestion.	2	N.D.

- NOTE: (1) N.D. = Not detected (<MDL)
(2) ppm = mg/kg
(3) MDL = Method Detection Limit
(4) Decabromodiphenyl ether (DecaBDE) in polymeric applications is exempted by Commission Decision of 13 Oct 2005 amending Directive 2002/95/EC notified under document 2005/717/EC.
(5) PBBEs=PBDEs=Polybrominated Diphenyl Ethers=PBDOs=PBBOs.
(6) " - " = Not Regulation

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Test Report

I-PEX JP CO., LTD.

6-27-19 HARAMACHIDA MACHIDA-CITY TOKYO 194-0013
JAPAN

Report No. : CE/2005/61647A


Date : 2005/06/15

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The following merchandise was (were) submitted and identified by the client as :

Type of Product : MHF SERIES CONNECTOR
Style/Item No : 20278-XXXXR-XX/20311-XXXXR-XX/20351-XXXXR-XX/
20367-XXXXR/20279-001 E-01/20369-001 E
Sample Received : 2005/06/08
Testing Date : 2005/06/08 TO 2005/06/15

=====
Test Result : - Please see the next page -


Daniel Yeh, M.R. / Operation Manager
Signed for and on behalf of
SGS TAIWAN LTD.

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I-PEX JP CO., LTD.

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Test Result

PART NAME NO.1 : COPPER METAL (PLEASE REFER TO THE PHOTO ATTACHED)

PART NAME NO.2 BLACK AND WHITE PLASTIC (PLEASE REFER TO THE PHOTO ATTACHED)

Test Item (s):	Unit	Method	MDL	Result	
				No.1	No.2
Carbon tetrachloride	ppm	With reference to US EPA 8260. Analysis was performed by GC/MS linked Headspace .	1	N.D.	N.D.

Test Item (s):	Unit	Method	MDL	Result	
				No.1	No.2
CFC's(Chlorofluorocarbons)		Analysis was performed by GC/MS. [CFC's (Chlorofluorocarbons)]			
Group I					
Chlorofluorocarbon-11(CAS No:000075-69-4)	ppm	Analysis was performed by GC/MS. [CFC's (Chlorofluorocarbons)]	1	N.D.	N.D.
Chlorofluorocarbon-12(CAS No:000075-71-8)	ppm	Analysis was performed by GC/MS. [CFC's (Chlorofluorocarbons)]	1	N.D.	N.D.
Chlorofluorocarbon-113(CAS No:000076-13-1)	ppm	Analysis was performed by GC/MS. [CFC's (Chlorofluorocarbons)]	1	N.D.	N.D.
Chlorofluorocarbon-114(CAS No:000076-14-2)	ppm	Analysis was performed by GC/MS. [CFC's (Chlorofluorocarbons)]	1	N.D.	N.D.
Chlorofluorocarbon-115(CAS No:000076-15-3)	ppm	Analysis was performed by GC/MS. [CFC's (Chlorofluorocarbons)]	1	N.D.	N.D.
Group III					
Chlorofluorocarbon-13(CAS No:000075-72-9)	ppm	Analysis was performed by GC/MS. [CFC's (Chlorofluorocarbons)]	1	N.D.	N.D.

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Test Item (s):	Unit	Method	MDL	Result	
				No.1	No.2
Chlorofluorocarbon-111(CAS No:000354-56-3)	ppm	Analysis was performed by GC/MS. [CFC's (Chlorofluorocarbons)]	1	N.D.	N.D.
Chlorofluorocarbon-112(CAS No:000076-12-0)	ppm	Analysis was performed by GC/MS. [CFC's (Chlorofluorocarbons)]	1	N.D.	N.D.
Chlorofluorocarbon-211(CAS No:135401-87-5)	ppm	Analysis was performed by GC/MS. [CFC's (Chlorofluorocarbons)]	1	N.D.	N.D.
Chlorofluorocarbon-212(CAS No:076564-99-3)	ppm	Analysis was performed by GC/MS. [CFC's (Chlorofluorocarbons)]	1	N.D.	N.D.
Chlorofluorocarbon-213(CAS No:060285-54-3)	ppm	Analysis was performed by GC/MS. [CFC's (Chlorofluorocarbons)]	1	N.D.	N.D.
Chlorofluorocarbon-214(CAS No:002268-46-4)	ppm	Analysis was performed by GC/MS. [CFC's (Chlorofluorocarbons)]	1	N.D.	N.D.
Chlorofluorocarbon-215(CAS No:000076-17-5)	ppm	Analysis was performed by GC/MS. [CFC's (Chlorofluorocarbons)]	1	N.D.	N.D.
Chlorofluorocarbon-216(CAS No:001652-80-8)	ppm	Analysis was performed by GC/MS. [CFC's (Chlorofluorocarbons)]	1	N.D.	N.D.
Chlorofluorocarbon-217(CAS No:000422-86-6)	ppm	Analysis was performed by GC/MS. [CFC's (Chlorofluorocarbons)]	1	N.D.	N.D.

Test Item (s):	Unit	Method	MDL	Result	
				No.1	No.2
PCTs(Polychlorinated Terphenyls)	ppm	Analysis was performed by GC/MS or GC/ECD.	0.5	N.D.	N.D.

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Test Item (s):	Unit	Method	MDL	Result	
				No.1	No.2
Halon		With reference to US EPA 8260.			
Halon-1211(CAS No:000353-59-3)	ppm	Analysis was performed by GC/MS.	1	N.D.	N.D.
Halon-1301(CAS No:000075-63-8)	ppm	Analysis was performed by GC/MS.	1	N.D.	N.D.
Halon-2402(CAS No:000124-73-1)	ppm	Analysis was performed by GC/MS.	1	N.D.	N.D.

Test Item (s):	Unit	Method	MDL	Result	
				No.1	No.2
HCFC's(Hydrogenated chlorofluorocarbons)		With reference to US EPA 8260.			
Hydrochlorofluorocarbon-21(CAS No.:000075-43-4)	ppm	Analysis was performed by GC/MS. [HCFC's (Hydrogenated chlorofluorocarbons)]	1	N.D.	N.D.
Hydrochlorofluorocarbon-22(CAS No.:000075-45-6)	ppm	Analysis was performed by GC/MS. [HCFC's (Hydrogenated chlorofluorocarbons)]	1	N.D.	N.D.
Hydrochlorofluorocarbon-31(CAS No.:000593-70-4)	ppm	Analysis was performed by GC/MS. [HCFC's (Hydrogenated chlorofluorocarbons)]	1	N.D.	N.D.
Hydrochlorofluorocarbon-121(CAS No.:000354-14-3)	ppm	Analysis was performed by GC/MS. [HCFC's (Hydrogenated chlorofluorocarbons)]	1	N.D.	N.D.
Hydrochlorofluorocarbon-122(CAS No.:000354-21-2)	ppm	Analysis was performed by GC/MS. [HCFC's (Hydrogenated chlorofluorocarbons)]	1	N.D.	N.D.
Hydrochlorofluorocarbon-123(CAS No.:000306-83-1)	ppm	Analysis was performed by GC/MS. [HCFC's (Hydrogenated chlorofluorocarbons)]	1	N.D.	N.D.

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Test Item (s):	Unit	Method	MDL	Result	
				No.1	No.2
Hydrochlorofluorocarbon-124(CAS No.:002837-89-0)	ppm	Analysis was performed by GC/MS. [HCFC's (Hydrogenated chlorofluorocarbons)]	1	N.D.	N.D.
Hydrochlorofluorocarbon-131(CAS No.:000359-28-4)	ppm	Analysis was performed by GC/MS. [HCFC's (Hydrogenated chlorofluorocarbons)]	1	N.D.	N.D.
Hydrochlorofluorocarbon-132b(CAS No.:000471-43-2)	ppm	Analysis was performed by GC/MS. [HCFC's (Hydrogenated chlorofluorocarbons)]	1	N.D.	N.D.
Hydrochlorofluorocarbon-133a(CAS No.:000075-88-7)	ppm	Analysis was performed by GC/MS. [HCFC's (Hydrogenated chlorofluorocarbons)]	1	N.D.	N.D.
Hydrochlorofluorocarbon-141b(CAS No.:001717-00-6)	ppm	Analysis was performed by GC/MS. [HCFC's (Hydrogenated chlorofluorocarbons)]	1	N.D.	N.D.
Hydrochlorofluorocarbon-221	ppm	Analysis was performed by GC/MS. [HCFC's (Hydrogenated chlorofluorocarbons)]	1	N.D.	N.D.
Hydrochlorofluorocarbon-222(CAS No.:000422-30-0)	ppm	Analysis was performed by GC/MS. [HCFC's (Hydrogenated chlorofluorocarbons)]	1	N.D.	N.D.
Hydrochlorofluorocarbon-223	ppm	Analysis was performed by GC/MS. [HCFC's (Hydrogenated chlorofluorocarbons)]	1	N.D.	N.D.
Hydrochlorofluorocarbon-224	ppm	Analysis was performed by GC/MS. [HCFC's (Hydrogenated chlorofluorocarbons)]	1	N.D.	N.D.

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Test Item (s):	Unit	Method	MDL	Result	
				No.1	No.2
Hydrochlorofluorocarbon-225ca(CAS No.:000422-56-0)	ppm	Analysis was performed by GC/MS. [HCFC's (Hydrogenated chlorofluorocarbons)]	1	N.D.	N.D.
Hydrochlorofluorocarbon-226(CAS No.:000431-87-8)	ppm	Analysis was performed by GC/MS. [HCFC's (Hydrogenated chlorofluorocarbons)]	1	N.D.	N.D.
Hydrochlorofluorocarbon-231	ppm	Analysis was performed by GC/MS. [HCFC's (Hydrogenated chlorofluorocarbons)]	1	N.D.	N.D.
Hydrochlorofluorocarbon-232	ppm	Analysis was performed by GC/MS. [HCFC's (Hydrogenated chlorofluorocarbons)]	1	N.D.	N.D.
Hydrochlorofluorocarbon-233	ppm	Analysis was performed by GC/MS. [HCFC's (Hydrogenated chlorofluorocarbons)]	1	N.D.	N.D.
Hydrochlorofluorocarbon-234	ppm	Analysis was performed by GC/MS. [HCFC's (Hydrogenated chlorofluorocarbons)]	1	N.D.	N.D.
Hydrochlorofluorocarbon-235(CAS No.:013838-16-9)	ppm	Analysis was performed by GC/MS. [HCFC's (Hydrogenated chlorofluorocarbons)]	1	N.D.	N.D.
Hydrochlorofluorocarbon-241	ppm	Analysis was performed by GC/MS. [HCFC's (Hydrogenated chlorofluorocarbons)]	1	N.D.	N.D.
Hydrochlorofluorocarbon-242	ppm	Analysis was performed by GC/MS. [HCFC's (Hydrogenated chlorofluorocarbons)]	1	N.D.	N.D.

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Test Item (s):	Unit	Method	MDL	Result	
				No.1	No.2
Hydrochlorofluorocarbon-243(CAS No.:000338-75-0)	ppm	Analysis was performed by GC/MS. [HCFC's (Hydrogenated chlorofluorocarbons)]	1	N.D.	N.D.
Hydrochlorofluorocarbon-251	ppm	Analysis was performed by GC/MS. [HCFC's (Hydrogenated chlorofluorocarbons)]	1	N.D.	N.D.
Hydrochlorofluorocarbon-252	ppm	Analysis was performed by GC/MS. [HCFC's (Hydrogenated chlorofluorocarbons)]	1	N.D.	N.D.
Hydrochlorofluorocarbon-253(CAS No.:000354-06-1)	ppm	Analysis was performed by GC/MS. [HCFC's (Hydrogenated chlorofluorocarbons)]	1	N.D.	N.D.
Hydrochlorofluorocarbon-261(CAS No.:000420-97-3)	ppm	Analysis was performed by GC/MS. [HCFC's (Hydrogenated chlorofluorocarbons)]	1	N.D.	N.D.
Hydrochlorofluorocarbon-262(CAS No.:000420-97-3)	ppm	Analysis was performed by GC/MS. [HCFC's (Hydrogenated chlorofluorocarbons)]	1	N.D.	N.D.
Hydrochlorofluorocarbon-271	ppm	Analysis was performed by GC/MS. [HCFC's (Hydrogenated chlorofluorocarbons)]	1	N.D.	N.D.



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Test Item (s):	Unit	Method	MDL	Result	
				No.1	No.2
PCBs(Polychlorinated Biphenyls)(CAS NO:001336-36-3)	ppm	With reference to USEPA 8082A. Analysis was performed by GC/MS or GC/ECD.	0.5	N.D.	N.D.

Test Item (s):	Unit	Method	MDL	Result	
				No.1	No.2
Polychlorinated Naphthalene	ppm	With reference to 83/264/EEC & EPA 8270D. Analysis was performed by GC/MS.	5	N.D.	N.D.

Test Item (s):	Unit	Method	MDL	Result	
				No.1	No.2
PVC (CAS No:9002-86-2)	**	With reference to ASTM E1252 method. Analysis was performed by FTIR/ATR and Pyro-GC/MS.	-	Negative	Negative

Test Item (s):	Unit	Method	MDL	Result	
				No.1	No.2
Chlorinated Paraffin (C10-C13) (CAS NO:010871-26-2)	%	With reference to USEPA3540C or USEPA3550C. Analysis was performed by GC/MS or GC/ECD.	0.01	N.D.	N.D.



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Test Item (s):	Unit	Method	MDL	Result	
				No.1	No.2
Halogen		As per EN14582 method B.			
Halogen-Chlorine (Cl)(CAS No.:007782-50-5)	ppm	Filling the oxygen and absorb solution in the flask and take sample in the flask and burn it, the absorb solution was analyzed by IC method.	50	N.D.	N.D.
Halogen-Fluorine (F)(CAS No.:007782-41-4)	ppm	Filling the oxygen and absorb solution in the flask and take sample in the flask and burn it, the absorb solution was analyzed by IC method.	50	N.D.	3410.0
Halogen-Bromine (Br)(CAS No.:007726-95-6)	ppm	Filling the oxygen and absorb solution in the flask and take sample in the flask and burn it, the absorb solution was analyzed by IC method.	50	N.D.	74650.0
Halogen-Iodine (I)(CAS No.:007553-56-2)	ppm	Filling the oxygen and absorb solution in the flask and take sample in the flask and burn it, the absorb solution was analyzed by IC method.	50	N.D.	N.D.

Test Item (s):	Unit	Method	MDL	Result	
				No.1	No.2
Methyl chloroform(CAS No.:000071-55-6)	ppm	With reference to US EPA 8260. Analysis was performed by GC/MS linked Headspace.(CFC's(Chlorofluorocarbons))	1	N.D.	N.D.

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Test Item (s):	Unit	Method	MDL	Result	
				No.1	No.2
Monobromobiphenyl	%	With reference to USEPA3540C or USEPA3550C. Analysis was performed by HPLC/DAD, LC/MS or GC/MS. (prohibited by 2002/95/EC (RoHS), 83/264/EEC, and 76/769/EEC)	0.0005	N.D.	N.D.
Dibromobiphenyl	%		0.0005	N.D.	N.D.
Tribromobiphenyl	%		0.0005	N.D.	N.D.
Tetrabromobiphenyl	%		0.0005	N.D.	N.D.
Pentabromobiphenyl	%		0.0005	N.D.	N.D.
Hexabromobiphenyl	%		0.0005	N.D.	N.D.
Heptabromobiphenyl	%		0.0005	N.D.	N.D.
Octabromobiphenyl	%		0.0005	N.D.	N.D.
Nonabromobiphenyl	%		0.0005	N.D.	N.D.
Decabromobiphenyl	%		0.0005	N.D.	N.D.
Total PBBs (Polybrominated biphenyls)/Sum of above	%	-	N.D.	N.D.	
Monobromobiphenyl ether	%	With reference to USEPA3540C or USEPA3550C. Analysis was performed by HPLC/DAD, LC/MS or GC/MS. (prohibited by 2002/95/EC (RoHS), 83/264/EEC, and 76/769/EEC)	0.0005	N.D.	N.D.
Dibromobiphenyl ether	%		0.0005	N.D.	N.D.
Tribromobiphenyl ether	%		0.0005	N.D.	N.D.
Tetrabromobiphenyl ether	%		0.0005	N.D.	N.D.
Pentabromobiphenyl ether	%		0.0005	N.D.	N.D.
Hexabromobiphenyl ether	%		0.0005	N.D.	N.D.
Heptabromobiphenyl ether	%		0.0005	N.D.	N.D.
Octabromobiphenyl ether	%		0.0005	N.D.	N.D.
Nonabromobiphenyl ether	%		0.0005	N.D.	N.D.
Decabromobiphenyl ether	%		0.0005	N.D.	N.D.
Total PBBEs(PBDEs)(Polybrominated biphenyl ethers)/Sum of above	%	-	N.D.	N.D.	



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Test Item (s):	Unit	Method	MDL	Result	
				No.1	No.2
Chromium VI (Cr+6)	ppm	UV-VIS after reference to US EPA 3060A.	2	N.D.	N.D.
Cadmium (Cd)	ppm	ICP-AES after as per EN 1122, method B:2001 or other acid digestion.	2	N.D.	N.D.
Mercury (Hg)	ppm	ICP-AES after as per US EPA 3052 or other acid digestion.	2	N.D.	N.D.
Lead (Pb)	ppm	ICP-AES after as per US EPA 3050B or other acid digestion.	2	22.1	14.7

- NOTE: (1) N.D. = Not detected (<MDL)
(2) ppm = mg/kg
(3) MDL = Method Detection Limit
(4) " - " = No Regulation
(5) " --- " = Not Applicable
(6) * = Results shown are of the adjusted analytical results
(7) ** = Qualitative analysis (No Unit)
(8) Negative = Undetectable / Positive = Detectable
(9) The MDL is 5ppm for the single compound of CP

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Test Report

上藝工業股份有限公司
*333 桃園縣龜山鄉樂善村文明三街1號

報告號碼 : CE/2005/A0721A
日期 : 2005/10/13
頁數 : 1 of 6

以下測試樣品乃供應廠商所提供及確認：

樣品名稱 : SONY G9000SY
產品型號 : SONY G9000SY
收件日期 : 2002/11/04 & 2004/06/30 & 2005/10/05
測試日期 : 2002/11/05 TO 2002/11/12 & 2004/06/30 TO 2004/07/07
& 2005/10/05 TO 2005/10/13

測試結果 : - 請見下一頁 -

* 此報告為合併 CE/2004/63767C 之報告 *


Daniel Yen, M.R. / Operation Manager
Signed for and on behalf of
SGS TAIWAN LTD.

Test Report

上藝工業股份有限公司
*333 桃園縣龜山鄉樂善村文明三街1號

報告號碼 : CE/2005/A0721A
日期 : 2005/10/13
頁數 : 2 of 6

測試結果

測試部位 NO.1 : 透明膠帶 (CE/2004/63767C & CE/2005/A0721) (請參照附件圖片)

通過

測試項目:	單位	測試方法	偵測極限值	結果	法規 限值
				NO.1	
94/62/EC (重金屬含量)					
六價鉻	ppm	依照US EPA 7196A及3060A方法, 用UV-VIS做分析	2	N.D.	-
鎘	ppm	依照 EN1122 方法B:2001或其他酸消化方法,用感應耦合電漿原子發射光譜儀(ICP-AES)做分析	2	N.D.	-
鉛	ppm	依照 US EPA 3050B 方法或其他酸消化方法,用感應耦合電漿原子發射光譜儀(ICP-AES)做分析	2	N.D.	-
汞	ppm	依照 US EPA 3052 方法或其他酸消化方法,用感應耦合電漿原子發射光譜儀(ICP-AES)做分析	2	N.D.	-
六價鉻+鉛+鎘+汞	ppm	六價鉻+鉛+鎘+汞總和 (94/62/EC)	-	N.D.	100

測試項目:	單位	測試方法	偵測極限值	結果	法規 限值
				NO.1	
氟化石蠟(C10-C13)	%	參考USEPA3540C 或 USEPA3550C 方法,以氣相層析儀/電子捕捉偵測器或質譜儀(GC/ECD or GC/MS)檢測之	0.01	N.D.	-

測試項目:	單位	測試方法	偵測極限值	結果	法規 限值
				NO.1	
多氯奈(PCNs)	ppm	參考83/264/EEC 及 US EPA8270D方法,以氣相層析質譜儀(GC/MS)檢測	5	N.D.	-

測試項目:	單位	測試方法	偵測極限值	結果	法規 限值
				NO.1	
多氯聯苯(PCBs)	ppm	參考 USEPA 8082A方法,以氣相層析質譜儀/電子捕捉偵測器/質譜儀(GC/ECD/MS)檢測	0.5	N.D.	-

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測試項目:	單位	測試方法	偵測極限值	結果	法規 限值
				NO.1	
有機錫					
三丁基錫(TBT)	ppm	參考DIN38407 / 89/677/EEC方法,以氣相層析儀/火焰光度偵器(GC/FPD)檢測有機錫定量分析	0.03	N.D.	-
三苯基錫(TPHT)	ppm	參考DIN38407 / 89/677/EEC方法,以氣相層析儀/火焰光度偵器(GC/FPD)檢測有機錫定量分析	0.001	N.D.	-

測試項目:	單位	測試方法	偵測極限值	結果	法規 限值
				NO.1	
石棉					
斜方角閃石(CAS NO.017068-78-9)	**	以紅外線光譜儀(FTIR)檢測	-	Negative	-
青石棉(CAS NO.012001-28-4)	**	以紅外線光譜儀(FTIR)檢測	-	Negative	-
棕石棉(CAS NO.012172-73-5)	**	以紅外線光譜儀(FTIR)檢測	-	Negative	-
透閃石(CAS NO.014567-73-8)	**	以紅外線光譜儀(FTIR)檢測	-	Negative	-
白石棉(CAS NO.012001-29-5)	**	以紅外線光譜儀(FTIR)檢測	-	Negative	-

測試項目:	單位	測試方法	偵測極限值	結果	法規 限值
				NO.1	
偶氮(AZO)		參考德國1998年1月FOODSTUFFS AND COMMODITY ARTICLES ACT B82.02-2方法			
4-氨基二苯(CAS NO. 000092-67-1)	ppm	以氣相層析質譜儀和薄層色層等相關技術檢測分析	3	N.D.	-
聯苯胺(CAS NO. 00092-87-5)	ppm	以氣相層析質譜儀和薄層色層等相關技術檢測分析	3	N.D.	-
4-氯鄰甲苯胺(CAS NO. 000095-69-2)	ppm	以氣相層析質譜儀和薄層色層等相關技術檢測分析	3	N.D.	-
2-萘胺(CAS NO. 000091-59-8)	ppm	以氣相層析質譜儀和薄層色層等相關技術檢測分析	3	N.D.	-
鄰氨基二甲基偶氮(CAS NO. 000097-56-3)	ppm	以氣相層析質譜儀和薄層色層等相關技術檢測分析	3	N.D.	-
對硝基鄰甲苯胺(CAS NO. 000099-55-8)	ppm	以氣相層析質譜儀和薄層色層等相關技術檢測分析	3	N.D.	-

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測試項目:	單位	測試方法	偵測極限值	結果	法規 限值
				NO.1	
對氯苯胺(CAS NO. 000106-47-8)	ppm	以氣相層析質譜儀和薄層色層等相關技術檢測分析	3	N.D.	-
4-甲氧基-間苯二胺(CAS NO. 000615-05-4)	ppm	以氣相層析質譜儀和薄層色層等相關技術檢測分析	3	N.D.	-
4,4-二氨基二苯甲烷(CAS NO. 000101-77-9)	ppm	以氣相層析質譜儀和薄層色層等相關技術檢測分析	3	N.D.	-
3,3 二甲聯苯胺(CAS NO. 000091-94-1)	ppm	以氣相層析質譜儀和薄層色層等相關技術檢測分析	3	N.D.	-
3,3 二甲氧基聯苯胺(CAS NO. 000119-90-4)	ppm	以氣相層析質譜儀和薄層色層等相關技術檢測分析	3	N.D.	-
3,3 二基聯苯胺(CAS NO.000119-93-7)	ppm	以氣相層析質譜儀和薄層色層等相關技術檢測分析	3	N.D.	-
4,4-二胺基-3,3-二甲氧基聯苯(CAS NO. 000838-88-0)	ppm	以氣相層析質譜儀和薄層色層等相關技術檢測分析	3	N.D.	-
2-甲氧基-5-甲氧基聯苯(CAS NO. 000120-71-8)	ppm	以氣相層析質譜儀和薄層色層等相關技術檢測分析	3	N.D.	-
4,4-亞甲基雙(氯苯胺)(CAS NO. 000101-14-4)	ppm	以氣相層析質譜儀和薄層色層等相關技術檢測分析	3	N.D.	-
4-4-氧化雙苯胺(CAS NO. 000101-80-4)	ppm	以氣相層析質譜儀和薄層色層等相關技術檢測分析	3	N.D.	-
4,4-硫代雙苯胺(CAS NO. 000139-65-1)	ppm	以氣相層析質譜儀和薄層色層等相關技術檢測分析	3	N.D.	-
鄰甲苯胺(CAS NO. 000095-53-4)	ppm	以氣相層析質譜儀和薄層色層等相關技術檢測分析	3	N.D.	-
2,4-二胺基甲苯(CAS NO. 000095-80-7)	ppm	以氣相層析質譜儀和薄層色層等相關技術檢測分析	3	N.D.	-
2,4,5-三甲基苯胺(CAS NO. 000137-17-7)	ppm	以氣相層析質譜儀和薄層色層等相關技術檢測分析	3	N.D.	-
鄰氯基苯甲醚(CAS NO. 000090-04-0)	ppm	以氣相層析質譜儀和薄層色層等相關技術檢測分析	3	N.D.	-
對氨基偶氮苯(CAS NO. 000060-09-3)	ppm	以氣相層析質譜儀和薄層色層等相關技術檢測分析	3	N.D.	-

測試項目:	單位	測試方法	偵測極限值	結果	法規 限值
				NO.1	
砷	ppm	依照 US EPA 3052 方法或其他酸消化方法, 用感應耦合電漿原子發射光譜儀(ICP-AES)做分析	2	N.D.	-

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測試項目:	單位	測試方法	偵測極限值	結果	法規 限值
				NO.1	
一溴聯苯	%	本測試參考USEPA3540C 或 USEPA3550C方法,以氣相層析儀 /質譜儀(GC/MS)或高效液相層析 儀/二極體陣列偵測器/質譜儀 (HPLC/DAD/MS)檢測之(參考歐盟 規範 2002/95/EC (RoHS), 83/264/EEC, 76/769/EEC)	0.0005	N.D.	-
二溴聯苯	%		0.0005	N.D.	-
三溴聯苯	%		0.0005	N.D.	-
四溴聯苯	%		0.0005	N.D.	-
五溴聯苯	%		0.0005	N.D.	-
六溴聯苯	%		0.0005	N.D.	-
七溴聯苯	%		0.0005	N.D.	-
八溴聯苯	%		0.0005	N.D.	-
九溴聯苯	%		0.0005	N.D.	-
十溴聯苯	%		0.0005	N.D.	-
總多溴聯苯(PBBs) /以上總和	%		-	N.D.	-
一溴聯苯醚	%	本測試參考USEPA3540C 或 USEPA3550C方法,以氣相層析儀 /質譜儀(GC/MS)或高效液相層析 儀/二極體陣列偵測器/質譜儀 (HPLC/DAD/MS)檢測之(參考歐盟 規範 2002/95/EC (RoHS), 83/264/EEC, 76/769/EEC)	0.0005	N.D.	-
二溴聯苯醚	%		0.0005	N.D.	-
三溴聯苯醚	%		0.0005	N.D.	-
四溴聯苯醚	%		0.0005	N.D.	-
五溴聯苯醚	%		0.0005	N.D.	-
六溴聯苯醚	%		0.0005	N.D.	-
七溴聯苯醚	%		0.0005	N.D.	-
八溴聯苯醚	%		0.0005	N.D.	-
九溴聯苯醚	%		0.0005	N.D.	-
十溴聯苯醚	%		0.0005	N.D.	-
總多溴聯苯醚(PBBEs/PBDEs) /以上總和	%		-	N.D.	-

- 備註: (1) N.D. = Not detected. (<MDL) / 未檢出(低於偵測極限值)
 (2) ppm = mg/kg / 百萬分之一
 (3) MDL = Method Detection Limit (偵測極限值)
 (4) " - " = Not Regulation / 無規格值
 (5) " --- " = Not Applicable / 未測項目
 (6) **定性分析(無單位)
 (7) Negative / 陰性(未偵測到), Positive / 陽性(已偵測到)
 (8) * = 表示依法規規定調整之數據
 (9) 若為氯化石蠟中單一化合物,則偵測極限為5ppm

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