



# Survey Report

IOI TECHNOLOGY CORPORATION  
4F, NO. 125, LANE 235, PAO CHIAO RD., HSINTIAN  
CITY, TAIPEI, TAIWAN, R.O.C.

Report No : CS/2005/B0049A

Date : 2005/11/08

Page : 1 of 11



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

Type of Product : FIREWIRE PCI CARD  
Style/Item No : FIREBOARD-BLUE/IOI-4343T/ IOI-4601, IOI-1394LPSA

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

\*This report is combined with 35 copies of report which provides by client\*

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

# Survey Report

IOI TECHNOLOGY CORPORATION  
4F, NO. 125, LANE 235, PAO CHIAO RD., HSINTIAN  
CITY, TAIPEI, TAIWAN, R.O.C.

Report No : CS/2005/B0049A

Date : 2005/11/08

Page : 2 of 11



## Test Result

PART NAME NO.1	:	BODY OF CHOKE(CE/2004/52942 NO.1)
PART NAME NO.2	:	PIN OF CHOKE(CE/2004/52942 NO.2)
PART NAME NO.3	:	MIXED ALL PARTS(CE/2005/73721A NO.1)
PART NAME NO.4	:	MIXED ALL PARTS(CE/2005/73721A NO.2)
PART NAME NO.5	:	SILVER COLORED METAL(CE/2004/91781)
PART NAME NO.6	:	SILVER-GREY METAL SHELL(CE/2004/41084)
PART NAME NO.7	:	SILVER COLORED METAL WIRE(CE/2004/92830A)
PART NAME NO.8	:	BLACK PLASTIC TUBE(CE/2004/34010)
PART NAME NO.9	:	BLACK RUBBER PART(GZSCR040202539/LP)
PART NAME NO.10	:	MIXED ALL PARTS(CE/2005/12343)
PART NAME NO.11	:	MIXED ALL PARTS(CE/2005/12345)
PART NAME NO.12	:	MIXED ALL PARTS(CE/2005/14505)
PART NAME NO.13	:	PLEASE REFER TO THE REPORT F690101/LF-CTS014074
PART NAME NO.14	:	COPPERY COLOR METAL PLATE(SZTYR050203923/LP)
PART NAME NO.15	:	IVORY PLASTIC(2022812/EC)
PART NAME NO.16	:	GREEN LIQUID(SZTYR050410518/LP)
PART NAME NO.17	:	YELLOW LIQUID(SZTYR050410520/LP)
PART NAME NO.18	:	COPPERY COLOR METAL PLATE(SZTYR050203927/LP)
PART NAME NO.19	:	BLACK PLASTIC(SH529976/CHEM NO.1)
PART NAME NO.20	:	SILVER COLORED METAL PIN(SH529976/CHEM NO.2)
PART NAME NO.21	:	PLEASE REFER TO THE REPORT CE/2004/41329
PART NAME NO.22	:	MIXED ALL PARTS(CE/2004/11765A)
PART NAME NO.23	:	PLEASE REFER TO THE REPORT C408891(ITS)
PART NAME NO.24	:	BLACK PLASTIC(CE/2004/60603 NO.1)
PART NAME NO.25	:	GOLDEN COLORED METAL PIN(CE/2004/60603 NO.2)
PART NAME NO.26	:	BLACK PLASTIC BODY WITH WHITE PRINTED(CE/2004/B5305)
PART NAME NO.27	:	MIXED ALL PARTS(CE/2004/B4608)
PART NAME NO.28	:	MIXED ALL PARTS(CE/2004/C4729)
PART NAME NO.29	:	PLEASE REFER TO THE REPORT KA/2005/70988
PART NAME NO.30	:	MIXED ALL PARTS(CE/2004/94558)
PART NAME NO.31	:	MIXED ALL PARTS(CE/2004/90607)
PART NAME NO.32	:	IC(MIX ALL PARTS)(CE/2004/84076)
PART NAME NO.33	:	MIXED ALL PARTS(CE/2004/91853)
PART NAME NO.34	:	MIXED ALL PARTS(CE/2005/31675)
PART NAME NO.35	:	SILVER COLORED BODY(CE/2005/34544A)

# Survey Report

IOI TECHNOLOGY CORPORATION  
 4F, NO. 125, LANE 235, PAO CHIAO RD., HSINTIAN  
 CITY, TAIPEI, TAIWAN, R.O.C.

Report No : CS/2005/B0049A

Date : 2005/11/08

Page : 3 of 11



PART NAME NO.36 : SILVER COLORED METAL PIN(CE/2005/34545)  
 PART NAME NO.37 : SILVER COLORED METAL(CE/2004/B4431A)  
 PART NAME NO.38 : TRANSPARENT LIQUID(CE/2004/80467A)  
 PART NAME NO.39 : GRAY PASTE(CE/2005/33190)

Test Item(s):	Unit	Method	MDL	Result				
				NO.1	NO.2	NO.3	NO.4	NO.5
Chromium VI (Cr+6)	ppm	UV-VIS(US EPA 7196A) after reference to US EPA 3060A.	2	N.D.	N.D.	N.D.	---	N.D.
Cadmium (Cd)	ppm	ICP-AES after reference to EN 1122, method B:2001 or other acid digestion.	2	N.D.	N.D.	N.D.	---	N.D.
Mercury (Hg)	ppm	ICP-AES after reference to US EPA 3052 or other acid digestion.	2	N.D.	N.D.	N.D.	---	N.D.
Lead (Pb)	ppm	ICP-AES after reference to US EPA 3050B or other acid digestion.	2	N.D.	9.4	---	23.8	55.8

Test Item(s):	Unit	Method	MDL	Result				
				NO.1	NO.2	NO.3	NO.4	NO.5
Monobromobiphenyl	%	With reference to USEPA3540C. 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.	---	N.D.
Dibromobiphenyl	%		0.0005	N.D.	---	N.D.	---	N.D.
Tribromobiphenyl	%		0.0005	N.D.	---	N.D.	---	N.D.
Tetrabromobiphenyl	%		0.0005	N.D.	---	N.D.	---	N.D.
Pentabromobiphenyl	%		0.0005	N.D.	---	N.D.	---	N.D.
Hexabromobiphenyl	%		0.0005	N.D.	---	N.D.	---	N.D.
Heptabromobiphenyl	%		0.0005	N.D.	---	N.D.	---	N.D.
Octabromobiphenyl	%		0.0005	N.D.	---	N.D.	---	N.D.
Nonabromobiphenyl	%		0.0005	N.D.	---	N.D.	---	N.D.
Decabromobiphenyl	%		0.0005	N.D.	---	N.D.	---	N.D.
<b>Total PBBs (Polybrominated biphenyls)/Sum of above</b>	%		-	N.D.	---	N.D.	---	N.D.

# Survey Report

IOI TECHNOLOGY CORPORATION  
 4F, NO. 125, LANE 235, PAO CHIAO RD., HSINTIAN  
 CITY, TAIPEI, TAIWAN, R.O.C.

Report No : CS/2005/B0049A

Date : 2005/11/08

Page : 4 of 11



Test Item(s):	Unit	Method	MDL	Result				
				NO.1	NO.2	NO.3	NO.4	NO.5
Monobromobiphenyl ether	%	With reference to USEPA3540C. 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.	---	N.D.
Dibromobiphenyl ether	%		0.0005	N.D.	---	N.D.	---	N.D.
Tribromobiphenyl ether	%		0.0005	N.D.	---	N.D.	---	N.D.
Tetrabromobiphenyl ether	%		0.0005	N.D.	---	N.D.	---	N.D.
Pentabromobiphenyl ether	%		0.0005	N.D.	---	N.D.	---	N.D.
Hexabromobiphenyl ether	%		0.0005	N.D.	---	N.D.	---	N.D.
Heptabromobiphenyl ether	%		0.0005	N.D.	---	N.D.	---	N.D.
Octabromobiphenyl ether	%		0.0005	N.D.	---	N.D.	---	N.D.
Nonabromobiphenyl ether	%		0.0005	N.D.	---	N.D.	---	N.D.
Decabromobiphenyl ether	%		0.0005	N.D.	---	N.D.	---	N.D.
<b>Total PBBEs(PBDEs) (Polybrominated biphenyl ethers)/Sum of above</b>	%		-	N.D.	---	N.D.	---	N.D.

Test Item(s):	Unit	Method	MDL	Result				
				NO.6	NO.7	NO.8	NO.9	NO.10
Chromium VI (Cr+6)	ppm	UV-VIS(US EPA 7196A) after reference to US EPA 3060A.	2	N.D.	N.D.	---	---	N.D.
Cadmium (Cd)	ppm	ICP-AES after reference to EN 1122, method B:2001 or other acid digestion.	2	N.D.	N.D.	N.D.	N.D.	N.D.
Mercury (Hg)	ppm	ICP-AES after reference to US EPA 3052 or other acid digestion.	2	N.D.	N.D.	---	---	N.D.
Lead (Pb)	ppm	ICP-AES after reference to US EPA 3050B or other acid digestion.	2	N.D.	42.5	N.D.	7.0	N.D.

# Survey Report

IOI TECHNOLOGY CORPORATION  
 4F, NO. 125, LANE 235, PAO CHIAO RD., HSINTIAN  
 CITY, TAIPEI, TAIWAN, R.O.C.

Report No : CS/2005/B0049A

Date : 2005/11/08

Page : 5 of 11



Test Item(s):	Unit	Method	MDL	Result				
				NO.6	NO.7	NO.8	NO.9	NO.10
Monobromobiphenyl	%	With reference to USEPA3540C. 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.
<b>Total PBBs (Polybrominated biphenyls)/Sum of above</b>	%		-	N.D.	---	---	---	N.D.
Monobromobiphenyl ether	%	With reference to USEPA3540C. 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.
<b>Total PBBEs(PBDEs) (Polybrominated biphenyl ethers)/Sum of above</b>	%		-	N.D.	---	---	---	N.D.

Test Item(s):	Unit	Method	MDL	Result				
				NO.11	NO.12	NO.13	NO.14	NO.15
Chromium VI (Cr+6)	ppm	UV-VIS(US EPA 7196A) after reference to US EPA 3060A.	2	N.D.	N.D.	N.D.	N.D.	N.D.
Cadmium (Cd)	ppm	ICP-AES after reference to EN 1122, method B:2001 or other acid digestion.	2	N.D.	N.D.	N.D.	N.D.	N.D.
Mercury (Hg)	ppm	ICP-AES after reference to US EPA 3052 or other acid digestion.	2	N.D.	N.D.	N.D.	N.D.	N.D.
Lead (Pb)	ppm	ICP-AES after reference to US EPA 3050B or other acid digestion.	2	76.2	N.D.	17.0	41.0	N.D.

# Survey Report

IOI TECHNOLOGY CORPORATION  
 4F, NO. 125, LANE 235, PAO CHIAO RD., HSINTIAN  
 CITY, TAIPEI, TAIWAN, R.O.C.

Report No : CS/2005/B0049A

Date : 2005/11/08

Page : 6 of 11



Test Item(s):	Unit	Method	MDL	Result				
				NO.11	NO.12	NO.13	NO.14	NO.15
Monobromobiphenyl	%	With reference to USEPA3540C. 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.	---	---	N.D.
Dibromobiphenyl	%		0.0005	N.D.	N.D.	---	---	N.D.
Tribromobiphenyl	%		0.0005	N.D.	N.D.	---	---	N.D.
Tetrabromobiphenyl	%		0.0005	N.D.	N.D.	---	---	N.D.
Pentabromobiphenyl	%		0.0005	N.D.	N.D.	---	---	N.D.
Hexabromobiphenyl	%		0.0005	N.D.	N.D.	---	---	N.D.
Heptabromobiphenyl	%		0.0005	N.D.	N.D.	---	---	N.D.
Octabromobiphenyl	%		0.0005	N.D.	N.D.	---	---	N.D.
Nonabromobiphenyl	%		0.0005	N.D.	N.D.	---	---	N.D.
Decabromobiphenyl	%		0.0005	N.D.	N.D.	---	---	N.D.
<b>Total PBBs (Polybrominated biphenyls)/Sum of above</b>	%		-	N.D.	N.D.	---	---	N.D.
Monobromobiphenyl ether	%	With reference to USEPA3540C. 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.	---	---	N.D.
Dibromobiphenyl ether	%		0.0005	N.D.	N.D.	---	---	N.D.
Tribromobiphenyl ether	%		0.0005	N.D.	N.D.	---	---	N.D.
Tetrabromobiphenyl ether	%		0.0005	N.D.	N.D.	---	---	N.D.
Pentabromobiphenyl ether	%		0.0005	N.D.	N.D.	---	---	N.D.
Hexabromobiphenyl ether	%		0.0005	N.D.	N.D.	---	---	N.D.
Heptabromobiphenyl ether	%		0.0005	N.D.	N.D.	---	---	N.D.
Octabromobiphenyl ether	%		0.0005	N.D.	N.D.	---	---	N.D.
Nonabromobiphenyl ether	%		0.0005	N.D.	N.D.	---	---	N.D.
Decabromobiphenyl ether	%		0.0005	N.D.	N.D.	---	---	N.D.
<b>Total PBBEs(PBDEs) (Polybrominated biphenyl ethers)/Sum of above</b>	%		-	N.D.	N.D.	---	---	N.D.

Test Item(s):	Unit	Method	MDL	Result				
				NO.16	NO.17	NO.18	NO.19	NO.20
Chromium VI (Cr+6)	ppm	UV-VIS(US EPA 7196A) after reference to US EPA 3060A.	2	N.D.	N.D.	N.D.	N.D.	N.D.
Cadmium (Cd)	ppm	ICP-AES after reference to EN 1122, method B:2001 or other acid digestion.	2	N.D.	N.D.	N.D.	N.D.	N.D.
Mercury (Hg)	ppm	ICP-AES after reference to US EPA 3052 or other acid digestion.	2	N.D.	N.D.	N.D.	N.D.	N.D.
Lead (Pb)	ppm	ICP-AES after reference to US EPA 3050B or other acid digestion.	2	N.D.	N.D.	67.0	5.0	20.0

# Survey Report

IOI TECHNOLOGY CORPORATION  
 4F, NO. 125, LANE 235, PAO CHIAO RD., HSINTIAN  
 CITY, TAIPEI, TAIWAN, R.O.C.

Report No : CS/2005/B0049A

Date : 2005/11/08

Page : 7 of 11



Test Item(s):	Unit	Method	MDL	Result				
				NO.16	NO.17	NO.18	NO.19	NO.20
Monobromobiphenyl	%	With reference to USEPA3540C. 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.	---
<b>Total PBBs (Polybrominated biphenyls)/Sum of above</b>	%		-	---	---	---	N.D.	---
Monobromobiphenyl ether	%	With reference to USEPA3540C. 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.	---
<b>Total PBBEs(PBDEs) (Polybrominated biphenyl ethers)/Sum of above</b>	%		-	---	---	---	N.D.	---

Test Item(s):	Unit	Method	MDL	Result				
				NO.21	NO.22	NO.23	NO.24	NO.25
Chromium VI (Cr+6)	ppm	UV-VIS(US EPA 7196A) after reference to US EPA 3060A.	2	N.D.	N.D.	N.D.	---	---
Cadmium (Cd)	ppm	ICP-AES after reference to EN 1122, method B:2001 or other acid digestion.	2	N.D.	N.D.	N.D.	N.D.	N.D.
Mercury (Hg)	ppm	ICP-AES after reference to US EPA 3052 or other acid digestion.	2	N.D.	N.D.	N.D.	---	---
Lead (Pb)	ppm	ICP-AES after reference to US EPA 3050B or other acid digestion.	2	21.6	22.4	27.0	N.D.	N.D.

# Survey Report

IOI TECHNOLOGY CORPORATION  
4F, NO. 125, LANE 235, PAO CHIAO RD., HSINTIAN  
CITY, TAIPEI, TAIWAN, R.O.C.

Report No : CS/2005/B0049A

Date : 2005/11/08

Page : 8 of 11



Test Item(s):	Unit	Method	MDL	Result				
				NO.21	NO.22	NO.23	NO.24	NO.25
Monobromobiphenyl	%	With reference to USEPA3540C. 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.	---	---	---
<b>Total PBBs (Polybrominated biphenyls)/Sum of above</b>	%		-	---	N.D.	<10ppm	---	---
Monobromobiphenyl ether	%	With reference to USEPA3540C. 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.	---	---	---
<b>Total PBBEs(PBDEs) (Polybrominated biphenyl ethers)/Sum of above</b>	%		-	---	N.D.	<10ppm	---	---

Test Item(s):	Unit	Method	MDL	Result				
				NO.26	NO.27	NO.28	NO.29	NO.30
Chromium VI (Cr+6)	ppm	UV-VIS(US EPA 7196A) after reference to US EPA 3060A.	2	N.D.	N.D.	N.D.	---	---
Cadmium (Cd)	ppm	ICP-AES after reference to EN 1122, method B:2001 or other acid digestion.	2	N.D.	N.D.	N.D.	---	---
Mercury (Hg)	ppm	ICP-AES after reference to US EPA 3052 or other acid digestion.	2	N.D.	N.D.	N.D.	---	---
Lead (Pb)	ppm	ICP-AES after reference to US EPA 3050B or other acid digestion.	2	N.D.	42.9	N.D.	10.8	799.1

# Survey Report

IOI TECHNOLOGY CORPORATION  
4F, NO. 125, LANE 235, PAO CHIAO RD., HSINTIAN  
CITY, TAIPEI, TAIWAN, R.O.C.

Report No : CS/2005/B0049A

Date : 2005/11/08

Page : 9 of 11



Test Item(s):	Unit	Method	MDL	Result				
				NO.26	NO.27	NO.28	NO.29	NO.30
Monobromobiphenyl	%	With reference to USEPA3540C. 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.	N.D.	---	---
Dibromobiphenyl	%		0.0005	N.D.	N.D.	N.D.	---	---
Tribromobiphenyl	%		0.0005	N.D.	N.D.	N.D.	---	---
Tetrabromobiphenyl	%		0.0005	N.D.	N.D.	N.D.	---	---
Pentabromobiphenyl	%		0.0005	N.D.	N.D.	N.D.	---	---
Hexabromobiphenyl	%		0.0005	N.D.	N.D.	N.D.	---	---
Heptabromobiphenyl	%		0.0005	N.D.	N.D.	N.D.	---	---
Octabromobiphenyl	%		0.0005	N.D.	N.D.	N.D.	---	---
Nonabromobiphenyl	%		0.0005	N.D.	N.D.	N.D.	---	---
Decabromobiphenyl	%		0.0005	N.D.	N.D.	N.D.	---	---
<b>Total PBBs (Polybrominated biphenyls)/Sum of above</b>	%		-	N.D.	N.D.	N.D.	---	---
Monobromobiphenyl ether	%	With reference to USEPA3540C. 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.	N.D.	---	---
Dibromobiphenyl ether	%		0.0005	N.D.	N.D.	N.D.	---	---
Tribromobiphenyl ether	%		0.0005	N.D.	N.D.	N.D.	---	---
Tetrabromobiphenyl ether	%		0.0005	N.D.	N.D.	N.D.	---	---
Pentabromobiphenyl ether	%		0.0005	N.D.	N.D.	N.D.	---	---
Hexabromobiphenyl ether	%		0.0005	N.D.	N.D.	N.D.	---	---
Heptabromobiphenyl ether	%		0.0005	N.D.	N.D.	N.D.	---	---
Octabromobiphenyl ether	%		0.0005	N.D.	N.D.	N.D.	---	---
Nonabromobiphenyl ether	%		0.0005	N.D.	N.D.	N.D.	---	---
Decabromobiphenyl ether	%		0.0005	N.D.	N.D.	N.D.	---	---
<b>Total PBBEs(PBDEs) (Polybrominated biphenyl ethers)/Sum of above</b>	%		-	N.D.	N.D.	N.D.	---	---

Test Item(s):	Unit	Method	MDL	Result				
				NO.31	NO.32	NO.33	NO.34	NO.35
Chromium VI (Cr+6)	ppm	UV-VIS(US EPA 7196A) after reference to US EPA 3060A.	2	---	N.D.	---	N.D.	N.D.
Cadmium (Cd)	ppm	ICP-AES after reference to EN 1122, method B:2001 or other acid digestion.	2	---	N.D.	---	N.D.	N.D.
Mercury (Hg)	ppm	ICP-AES after reference to US EPA 3052 or other acid digestion.	2	---	N.D.	---	N.D.	N.D.
Lead (Pb)	ppm	ICP-AES after reference to US EPA 3050B or other acid digestion.	2	37.0	---	229.0	N.D.	N.D.

# Survey Report

IOI TECHNOLOGY CORPORATION  
4F, NO. 125, LANE 235, PAO CHIAO RD., HSINTIAN  
CITY, TAIPEI, TAIWAN, R.O.C.

Report No : CS/2005/B0049A

Date : 2005/11/08

Page : 10 of 11



Test Item(s):	Unit	Method	MDL	Result				
				NO.31	NO.32	NO.33	NO.34	NO.35
Monobromobiphenyl	%	With reference to USEPA3540C. 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.	N.D.
Dibromobiphenyl	%		0.0005	---	N.D.	---	N.D.	N.D.
Tribromobiphenyl	%		0.0005	---	N.D.	---	N.D.	N.D.
Tetrabromobiphenyl	%		0.0005	---	N.D.	---	N.D.	N.D.
Pentabromobiphenyl	%		0.0005	---	N.D.	---	N.D.	N.D.
Hexabromobiphenyl	%		0.0005	---	N.D.	---	N.D.	N.D.
Heptabromobiphenyl	%		0.0005	---	N.D.	---	N.D.	N.D.
Octabromobiphenyl	%		0.0005	---	N.D.	---	N.D.	N.D.
Nonabromobiphenyl	%		0.0005	---	N.D.	---	N.D.	N.D.
Decabromobiphenyl	%		0.0005	---	N.D.	---	N.D.	N.D.
<b>Total PBBs (Polybrominated biphenyls)/Sum of above</b>	%		-	---	N.D.	---	N.D.	N.D.
Monobromobiphenyl ether	%		With reference to USEPA3540C. 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.	N.D.
Tribromobiphenyl ether	%	0.0005		---	N.D.	---	N.D.	N.D.
Tetrabromobiphenyl ether	%	0.0005		---	N.D.	---	N.D.	N.D.
Pentabromobiphenyl ether	%	0.0005		---	N.D.	---	N.D.	N.D.
Hexabromobiphenyl ether	%	0.0005		---	N.D.	---	N.D.	N.D.
Heptabromobiphenyl ether	%	0.0005		---	N.D.	---	N.D.	N.D.
Octabromobiphenyl ether	%	0.0005		---	N.D.	---	N.D.	N.D.
Nonabromobiphenyl ether	%	0.0005		---	N.D.	---	N.D.	N.D.
Decabromobiphenyl ether	%	0.0005		---	N.D.	---	N.D.	N.D.
<b>Total PBBEs(PBDEs) (Polybrominated biphenyl ethers)/Sum of above</b>	%	-		---	N.D.	---	N.D.	N.D.

Test Item(s):	Unit	Method	MDL	Result			
				NO.36	NO.37	NO.38	NO.39
Chromium VI (Cr+6)	ppm	UV-VIS(US EPA 7196A) after reference to US EPA 3060A.	2	N.D.	N.D.	N.D.	N.D.
Cadmium (Cd)	ppm	ICP-AES after reference to EN 1122, method B:2001 or other acid digestion.	2	N.D.	N.D.	N.D.	N.D.
Mercury (Hg)	ppm	ICP-AES after reference to US EPA 3052 or other acid digestion.	2	N.D.	N.D.	N.D.	N.D.
Lead (Pb)	ppm	ICP-AES after reference to US EPA 3050B or other acid digestion.	2	N.D.	60.0	N.D.	16.9

# Survey Report

IOI TECHNOLOGY CORPORATION  
4F, NO. 125, LANE 235, PAO CHIAO RD., HSINTIAN  
CITY, TAIPEI, TAIWAN, R.O.C.

Report No : CS/2005/B0049A

Date : 2005/11/08

Page : 11 of 11



Test Item(s):	Unit	Method	MDL	Result			
				NO.36	NO.37	NO.38	NO.39
Monobromobiphenyl	%	With reference to USEPA3540C. 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.
<b>Total PBBs (Polybrominated biphenyls)/Sum of above</b>	%		-	---	---	N.D.	N.D.
Monobromobiphenyl ether	%	With reference to USEPA3540C. 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.
<b>Total PBBEs(PBDEs) (Polybrominated biphenyl ethers)/Sum of above</b>	%		-	---	---	N.D.	N.D.

- NOTE: (1) N.D. = Not detected.(<MDL)  
 (2) ppm = mg/kg  
 (3) MDL= Method Detection Limit  
 (4) " ---" = Not Applicable  
 (5) "-" = Not Regulation