

Survey Report

SHANG MING ELECTRONIC CO., LTD.
4F-2, NO. 288-9, HSIN-YA RD., KAOHSIUNG, TAIWAN.

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The following sample(s) was/were submitted and identified by/on behalf of the client as :

Sample Description : TRANSFORMERS
Testing Period : 2004/12/02 TO 2006/12/14

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Test Result(s) : Please refer to next page(s).

This report is combined with 7 copies of test reports which hereby certified by SGS through the verification of each above certification provided by client.


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

Survey Report

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Test Result(s)

Bobbin Section

PART NAME NO.1	:	BEIGE PLASTIC GRAINS (GZ0603037285/CHEM)
PART NAME NO.2	:	TRANSLUCENT PLASTIC GRAINS (GZ0603037282/CHEM)
PART NAME NO.3	:	MILKY WHITE PLASTIC GRAINS (GZ0603037284/CHEM)
PART NAME NO.4	:	DK-GRAY PARTICLE (GZSCR0512102330/LP)
PART NAME NO.5	:	BLACK PLASTIC PART (GZ0603038217/CHEM)
PART NAME NO.6	:	LT- BROWN PLASTIC PART (GZ0603038216/CHEM)
PART NAME NO.7	:	BLACK PLASTIC PELLETS (CE/2005/C3904)
PART NAME NO.8	:	SILVERY METAL WIRE (GZ0608132759/CHEM)
PART NAME NO.9	:	BLACK PLASTIC (GZ0608132758/CHEM)
PART NAME NO.10	:	BLACK PLASTIC PELLETS (CE/2006/32106)
PART NAME NO.11	:	BLACK GRANULE (CE/2006/36272)
PART NAME NO.12	:	WHITE PLASTIC (GZ0608132755/CHEM)
PART NAME NO.13	:	PLATING LAYER OF SILVER COLORED METAL (CE/2006/38741A)
PART NAME NO.14	:	BLACK PELLETS (CE/2006/33641A NO.1)
PART NAME NO.15	:	BLACK PELLETS (CE/2006/33641A NO.2)
PART NAME NO.16	:	BLACK PELLETS (CE/2006/33641A NO.3)
PART NAME NO.17	:	IVORY PELLETS (CE/2005/C2224)
PART NAME NO.18	:	BLACK PELLETS (CE/2005/C2222)
PART NAME NO.19	:	IVORY PLSTI PELLETS (CE/2005/C3903)
PART NAME NO.20	:	PHENOLIC MOULDING COMPOUND (PM-8375) (10041423A/05)
PART NAME NO.21	:	PHENOLIC MOULDING COMPOUND (PM-9630) (10041423B/05)
PART NAME NO.22	:	PHENOLIC MOULDING COMPOUND (PM-9630) (10041423C/05)
PART NAME NO.23	:	BLACK PLASTIC PELLETS (CE/2005/B6887)
PART NAME NO.24	:	SILVERY METAL WIRE (SH6050280/CHEM)
PART NAME NO.25	:	WHITE PLASTIC PELLETS (CE/2005/C7733)
PART NAME NO.26	:	PHENOLIC MOULDING COMPOUND (PM-9630) (10070364/06(3))
PART NAME NO.27	:	MIXED ALL SILVER COLORED METAL WIRE (CE/2005/83084 NO.1)
PART NAME NO.28	:	MIXED ALL SILVER COLORED ELECTROPLATE COAT (CE/2005/83084 NO.2)
PART NAME NO.29	:	DARK GREY POWDER (PM-9630) + DEEP GREY POWDER (PM-9820) (2073503/EC)
PART NAME NO.30	:	BLACK PLASTIC PELLET (CE/2005/62329)
PART NAME NO.31	:	GREAM PLASTIC PARTS (SZTYR050933185/LP)
PART NAME NO.32	:	WHITE PLASTIC (2046296/EC)
PART NAME NO.33	:	BLACK PLASTIC PARTS (SZTYR050933192/LP)
PART NAME NO.34	:	BLACK PLASTIC PARTS (SZTYR050933189/LP)
PART NAME NO.35	:	BLACK PLASTIC PARTS (SZTYR050933191/LP)
PART NAME NO.36	:	GREY PLASTIC (GZ0603026473/CHEM)

Core Section

PART NAME NO.37	:	BLACK Mn-Zn FERRITE CORE (SZHJ036298) (ITS)
PART NAME NO.38	:	BLACK CORE (GZSCR051185526/LP)
PART NAME NO.39	:	DK-GRAY CORE (GZ0610152227/CHEM)

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PART NAME NO.40	:	GREEN PART (GZ0603030093/CHEM)
PART NAME NO.41.	:	IRON-GRAY METAL (CE/2005/B4340)
PART NAME NO.42	:	GRAY SOLID (SH6042082/CHEM)
PART NAME NO.43	:	BLACK PART (GZ0605069022/CHEM)
PART NAME NO.44	:	BLACK PART (GZ0605069023/CHEM)
PART NAME NO.45	:	DARK GREY MAGNET (EC401335101)
PART NAME NO.46	:	BLACK PART (GZ0605069002/CHEM)
PART NAME NO.47	:	GREY-BLACK MAGNET (SZTYR060412308/LP)
PART NAME NO.48	:	DARK-GREY SOLID RING (SH6017595/CHEM)
PART NAME NO.49.	:	MB3 (JP/2006/021321)
PART NAME NO.50	:	BLACK METAL (CE/2006/A6466 NO.1)
PART NAME NO.51	:	PLATING LAYER OF BLACK METAL (CE/2006/A6466 NO.2)
PART NAME NO.52	:	GREEN INK (CE/2006/24703)
PART NAME NO.53	:	MIXED GRAY/ GREEN/ DK. GREEN CORE (CV/2006/30908)
PART NAME NO.54	:	BLACK SOLID LOOP (SH6020331/CHEM)
PART NAME NO.55	:	DK-GRAY CORE (GZSCR051193042/LP)
PART NAME NO.56	:	DK-GREY CORE (GZ0603036658/CHEM)
PART NAME NO.57	:	GREEN WET PAINT (GZ0602010306/CHEM)
PART NAME NO.58	:	GREY-BLACK FERRITE CORE (SZTYR051243148/LP)
PART NAME NO.59	:	DK-GRAY CORE (GZ0603039165/CHEM)
PART NAME NO.60	:	DK-GRAY CORE (GZ0603039168/CHEM)
PART NAME NO.61	:	DK-GRAY CORE (GZ0603039166/CHEM)
PART NAME NO.62	:	DK-GRAY CORE (GZ0603039162/CHEM)
PART NAME NO.63	:	DK-GRAY CORE (GZ0603039160/CHEM)
PART NAME NO.64	:	DK-GRAY CORE (GZ0607109816/CHEM)
PART NAME NO.65	:	SILVER COLORED METAL (CE/2006/51591)
PART NAME NO.66	:	DK-GRAY CORE (GZ0603039163/CHEM)
PART NAME NO.67	:	DK-GRAY CORE (GZ0603039164/CHEM)
PART NAME NO.68	:	DK-GRAY CORE (GZ0603039169/CHEM)
PART NAME NO.69	:	DK-GRAY CORE (GZ0608127343/CHEM)
PART NAME NO.70	:	DK-GRAY CORE (GZ0612181263/CHEM)

Tape Section

PART NAME NO.71	:	TRANSPARENT PLASTIC W/ LT. BROWN ADHESIVE BACKING (44) (2051515/EC)
PART NAME NO.72	:	YELLOW TAPE (CE/2005/C5891)
PART NAME NO.73	:	TRANSPARENT YELLOW PLASTIC TAPE (92) (2051511/EC)
PART NAME NO.74	:	BLUE TAPE (CE/2005/C5895)
PART NAME NO.75	:	RED TAPE (CE/2005/C5897)
PART NAME NO.76	:	WHITE TAPE (CE/2005/C5898)
PART NAME NO.77	:	YELLOW TAPE (CE/2005/C5899)
PART NAME NO.78	:	BEIGE ADHESIVE TAPE (GZ0604052954/CHEM)
PART NAME NO.79	:	YELLOW ADHESIVE PLASTIC TAPE (GZ0607104017/CHEM)
PART NAME NO.80	:	TRANSPARENT ADHESIVE PLASTIC TAPE (GZ0601007134/CHEM)
PART NAME NO.81	:	WHITE TAPE (CE/2006/11506)

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Wire Section

PART NAME NO.82 : COPPER COLORED ENAMELEC WIRE (CE/2005/B3228A)
 PART NAME NO.83 : COPPERY METAL (WIRE) (2045460/EC)
 PART NAME NO.84 : COPPERY METAL (WIRE) (2045428/EC)
 PART NAME NO.85 : COPPERY METAL WIRE (GZ0602013466/CHEM)
 PART NAME NO.86 : COPPERY METAL (GZ0602021696/CHEM)
 PART NAME NO.87 : GP06-20794.001 (F690501/LF-CTSGP06-20794)
 PART NAME NO.88 : TEX-E (JP/2005/111232)
 PART NAME NO.89 : SEMI-TRANSPARENT LT. YELLOW PLASTIC (JACKET) (GZSCR050745706/LP)
 PART NAME NO.90 : DOUBLE AND SINGLE SILK COVERED COPPER WIRE (E222086) (KA/2006/70586)
 PART NAME NO.91 : COPPER COLORED WIRE (CE/2005/C7778)
 PART NAME NO.92 : RED PLASTIC (2057276/EC)
 PART NAME NO.93 : MIX ALL PARTS: REINFORCED INSULATION, SUPPLEMEN-TARY INSULATION (KA/2006/61228A-01)
 PART NAME NO.94 : COPPERY METAL WIRE (GZSCR0512102471/LP)
 PART NAME NO.95 : UEW-XX## (1161135)
 PART NAME NO.96 : BLACK PLASTIC JACKET-T28A01T090-2 (CE/2004/C0410)

Clip Section

PART NAME NO.97 : SILVERY METAL (GZ0604048112/CHEM)
 PART NAME NO.98 : SILVERY METAL (GZ0603032846/CHEM)
 PART NAME NO.99 : SILVERY METAL TERMINAL (GZ0603032845/CHEM)
 PART NAME NO.100 : SILVERY GREY METAL (GZ0603032842/CHEM)
 PART NAME NO.101 : COPPERY ADHESIVE METAL SHEET (GZ0604054645/CHEM)
 PART NAME NO.102 : BLACK PLASTIC TUBE (CE/2006/65134)
 PART NAME NO.103 : TRANSPARENT WHITE PLASTIC TUBE (CE/2004/C5479B)
 PART NAME NO.104 : SEMI-TRANSPARENT PLASTIC (TEFLON) (2050220/EC)
 PART NAME NO.105 : BLACK PLASTIC TUBE (GZSCR051075269/LP)
 PART NAME NO.106 : BLACI PLASTIC TUBE (GZ0608131162/CHEM)

Others Section

PART NAME NO.107 : BLACK SOLID (SH6115771/CHEM)
 PART NAME NO.108 : EPORITE 5350A/B (KA/2006/10403)
 PART NAME NO.109 : 助焊劑/稀釋劑/清潔劑 (KA/2005/71448)
 PART NAME NO.110 : Sn/Cu 無鉛焊錫 (KA/2006/80445)
 PART NAME NO.111 : TRASPARENT BROWN PASTE (2065983/EC)
 PART NAME NO.112 : BROWN LIQUID (GZ0606085667/CHEM)
 PART NAME NO.113 : LT. YELLOW LIQUID (CE/2006/21993)
 PART NAME NO.114 : CT-48(C) - CATALYST (2029959/EC)
 PART NAME NO.115 : WP-2952F-2G(Y) (2034995/EC)
 PART NAME NO.116 : BLACK PASTE (GZ0603040618/CHEM)
 PART NAME NO.117 : WHITE ADHESIVE PLASTIC SHEET (GZ0602013028/CHEM)
 PART NAME NO.118 : BLACK BLOCK (GZ0612182097/CHEM)

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Test Item(s):	Unit	Method	MDL	Result				
				NO.1	NO.2	NO.3	NO.4	NO.5
Monobromobiphenyl	ppm	With reference to USEPA3540C, Analysis was performed by GC/MS and screening via USEPA 3550C with HPLC/DAD/MS	5	N.D.	N.D.	N.D.	N.D.	N.D.
Dibromobiphenyl	ppm		5	N.D.	N.D.	N.D.	N.D.	N.D.
Tribromobiphenyl	ppm		5	N.D.	N.D.	N.D.	N.D.	N.D.
Tetrabromobiphenyl	ppm		5	N.D.	N.D.	N.D.	N.D.	N.D.
Pentabromobiphenyl	ppm		5	N.D.	N.D.	N.D.	N.D.	N.D.
Hexabromobiphenyl	ppm		5	N.D.	N.D.	N.D.	N.D.	N.D.
Heptabromobiphenyl	ppm		5	N.D.	N.D.	N.D.	N.D.	N.D.
Octabromobiphenyl	ppm		5	N.D.	N.D.	N.D.	N.D.	N.D.
Nonabromobiphenyl	ppm		5	N.D.	N.D.	N.D.	N.D.	N.D.
Decabromobiphenyl	ppm		5	N.D.	N.D.	N.D.	N.D.	N.D.
Total PBBs	ppm		-	N.D.	N.D.	N.D.	N.D.	N.D.
Monobromobiphenyl ether	ppm		With reference to USEPA3540C, Analysis was performed by GC/MS and screening via USEPA 3550C with HPLC/DAD/MS	5	N.D.	N.D.	N.D.	N.D.
Dibromobiphenyl ether	ppm	5		N.D.	N.D.	N.D.	N.D.	N.D.
Tribromobiphenyl ether	ppm	5		N.D.	N.D.	N.D.	N.D.	N.D.
Tetrabromobiphenyl ether	ppm	5		N.D.	N.D.	N.D.	N.D.	N.D.
Pentabromobiphenyl ether	ppm	5		N.D.	N.D.	N.D.	N.D.	N.D.
Hexabromobiphenyl ether	ppm	5		N.D.	N.D.	N.D.	N.D.	N.D.
Heptabromobiphenyl ether	ppm	5		N.D.	N.D.	N.D.	N.D.	N.D.
Octabromobiphenyl ether	ppm	5		N.D.	N.D.	N.D.	N.D.	N.D.
Nonabromobiphenyl ether	ppm	5		N.D.	N.D.	N.D.	N.D.	N.D.
Decabromobiphenyl ether	ppm	5		N.D.	N.D.	N.D.	N.D.	N.D.
Total PBBEs(PBDEs)	ppm	-		N.D.	N.D.	N.D.	N.D.	N.D.
Total of Mono to Nona (Note 4)	ppm	-		N.D.	N.D.	N.D.	N.D.	N.D.

Test Item(s):	Unit	Method	MDL	Result				
				NO.1	NO.2	NO.3	NO.4	NO.5
Hexavalent Chromium Cr(VI)	ppm	With reference to US EPA Method 3060A & 7196A for Hexavalent Chromium. Analysis was performed by UV/Vis Spectrometry.	2	N.D.	N.D.	N.D.	N.D.	N.D.
Cadmium (Cd)	ppm	With reference to BS EN 1122:2001, Method B for Cadmium Content. Analysis was performed by ICP-AES.	2	N.D.	N.D.	N.D.	N.D.	N.D.
Mercury (Hg)	ppm	With reference to US EPA Method 3052 for Mercury Content. Analysis was performed by ICP-AES.	2	N.D.	N.D.	N.D.	N.D.	N.D.
Lead (Pb)	ppm	With reference to US EPA Method 3050B for Lead Content. Analysis was performed by ICP-AES.	2	10.0	N.D.	4.0	N.D.	N.D.

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Test Item(s):	Unit	Method	MDL	Result				
				NO.6	NO.7	NO.8	NO.9	NO.10
Monobromobiphenyl	ppm	With reference to USEPA3540C, Analysis was performed by GC/MS and screening via USEPA 3550C with HPLC/DAD/MS	5	N.D.	N.D.	---	N.D.	N.D.
Dibromobiphenyl	ppm		5	N.D.	N.D.	---	N.D.	N.D.
Tribromobiphenyl	ppm		5	N.D.	N.D.	---	N.D.	N.D.
Tetrabromobiphenyl	ppm		5	N.D.	N.D.	---	N.D.	N.D.
Pentabromobiphenyl	ppm		5	N.D.	N.D.	---	N.D.	N.D.
Hexabromobiphenyl	ppm		5	N.D.	N.D.	---	N.D.	N.D.
Heptabromobiphenyl	ppm		5	N.D.	N.D.	---	N.D.	N.D.
Octabromobiphenyl	ppm		5	N.D.	N.D.	---	N.D.	N.D.
Nonabromobiphenyl	ppm		5	N.D.	N.D.	---	N.D.	N.D.
Decabromobiphenyl	ppm		5	N.D.	N.D.	---	N.D.	N.D.
Total PBBs	ppm		-	N.D.	N.D.	---	N.D.	N.D.
Monobromobiphenyl ether	ppm		With reference to USEPA3540C, Analysis was performed by GC/MS and screening via USEPA 3550C with HPLC/DAD/MS	5	N.D.	N.D.	---	N.D.
Dibromobiphenyl ether	ppm	5		N.D.	N.D.	---	N.D.	N.D.
Tribromobiphenyl ether	ppm	5		N.D.	N.D.	---	N.D.	N.D.
Tetrabromobiphenyl ether	ppm	5		N.D.	N.D.	---	N.D.	N.D.
Pentabromobiphenyl ether	ppm	5		N.D.	N.D.	---	N.D.	N.D.
Hexabromobiphenyl ether	ppm	5		N.D.	N.D.	---	N.D.	N.D.
Heptabromobiphenyl ether	ppm	5		N.D.	N.D.	---	N.D.	N.D.
Octabromobiphenyl ether	ppm	5		N.D.	N.D.	---	N.D.	N.D.
Nonabromobiphenyl ether	ppm	5		N.D.	N.D.	---	N.D.	N.D.
Decabromobiphenyl ether	ppm	5		N.D.	N.D.	---	N.D.	N.D.
Total PBBEs(PBDEs)	ppm	-		N.D.	N.D.	---	N.D.	N.D.
Total of Mono to Nona (Note 4)	ppm	-		N.D.	N.D.	---	N.D.	N.D.

Test Item(s):	Unit	Method	MDL	Result				
				NO.6	NO.7	NO.8	NO.9	NO.10
Hexavalent Chromium Cr(VI)	ppm	With reference to US EPA Method 3060A & 7196A for Hexavalent Chromium. Analysis was performed by UV/Vis Spectrometry.	2	N.D.	N.D.	---	N.D.	N.D.
Cadmium (Cd)	ppm	With reference to BS EN 1122:2001, Method B for Cadmium Content. Analysis was performed by ICP-AES.	2	N.D.	---	N.D.	---	N.D.
Mercury (Hg)	ppm	With reference to US EPA Method 3052 for Mercury Content. Analysis was performed by ICP-AES.	2	N.D.	N.D.	N.D.	N.D.	N.D.
Lead (Pb)	ppm	With reference to US EPA Method 3050B for Lead Content. Analysis was performed by ICP-AES.	2	15.0	---	N.D.	---	13.7

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Test Item(s):	Unit	Method	MDL	Result				
				NO.6	NO.7	NO.8	NO.9	NO.10
Lead (Pb)	ppm	ICP-AES after reference to US EPA 3052 or other acid digestion.	2	---	16.9	---	10.0	---
Cadmium (Cd)	ppm	ICP-AES after reference to US EPA 3052 or other acid digestion.	2	---	N.D.	---	N.D.	---
Hexavalent Chromium Cr(VI) by Spot test / boiling water extraction	**	With reference to IEC 62321, Ed.1 111/54/CDV. Determination of Hexavalent Chromium for metallic samples by Spot test / Colorimetric Method.	0.02mg/kg with 50 cm ² surface area	---	---	Negative	---	---

Test Item(s):	Unit	Method	MDL	Result					
				NO.11	NO.12	NO.13	NO.14	NO.15	
Monobromobiphenyl	ppm	With reference to USEPA3540C, Analysis was performed by GC/MS and screening via USEPA 3550C with HPLC/DAD/MS	5	N.D.	N.D.	N.D.	N.D.	N.D.	
Dibromobiphenyl	ppm		5	N.D.	N.D.	N.D.	N.D.	N.D.	
Tribromobiphenyl	ppm		5	N.D.	N.D.	N.D.	N.D.	N.D.	
Tetrabromobiphenyl	ppm		5	N.D.	N.D.	N.D.	N.D.	N.D.	
Pentabromobiphenyl	ppm		5	N.D.	N.D.	N.D.	N.D.	N.D.	
Hexabromobiphenyl	ppm		5	N.D.	N.D.	N.D.	N.D.	N.D.	
Heptabromobiphenyl	ppm		5	N.D.	N.D.	N.D.	N.D.	N.D.	
Octabromobiphenyl	ppm		5	N.D.	N.D.	N.D.	N.D.	N.D.	
Nonabromobiphenyl	ppm		5	N.D.	N.D.	N.D.	N.D.	N.D.	
Decabromobiphenyl	ppm		5	N.D.	N.D.	N.D.	N.D.	N.D.	
Total PBBs	ppm		-	N.D.	N.D.	N.D.	N.D.	N.D.	
Monobromobiphenyl ether	ppm		With reference to USEPA3540C, Analysis was performed by GC/MS and screening via USEPA 3550C with HPLC/DAD/MS	5	N.D.	N.D.	N.D.	N.D.	N.D.
Dibromobiphenyl ether	ppm			5	N.D.	N.D.	N.D.	N.D.	N.D.
Tribromobiphenyl ether	ppm	5		N.D.	N.D.	N.D.	N.D.	N.D.	
Tetrabromobiphenyl ether	ppm	5		N.D.	N.D.	N.D.	N.D.	N.D.	
Pentabromobiphenyl ether	ppm	5		N.D.	N.D.	N.D.	N.D.	N.D.	
Hexabromobiphenyl ether	ppm	5		N.D.	N.D.	N.D.	N.D.	N.D.	
Heptabromobiphenyl ether	ppm	5		N.D.	N.D.	N.D.	N.D.	N.D.	
Octabromobiphenyl ether	ppm	5		N.D.	N.D.	N.D.	N.D.	N.D.	
Nonabromobiphenyl ether	ppm	5		N.D.	N.D.	N.D.	N.D.	N.D.	
Decabromobiphenyl ether	ppm	5		N.D.	N.D.	N.D.	N.D.	N.D.	
Total PBBEs(PBDEs)	ppm	-		N.D.	N.D.	N.D.	N.D.	N.D.	
Total of Mono to Nona (Note 4)	ppm	-		N.D.	N.D.	N.D.	N.D.	N.D.	

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Test Item(s):	Unit	Method	MDL	Result				
				NO.11	NO.12	NO.13	NO.14	NO.15
Hexavalent Chromium Cr(VI)	ppm	With reference to US EPA Method 3060A & 7196A for Hexavalent Chromium. Analysis was performed by UV/Vis Spectrometry.	2	N.D.	N.D.	---	N.D.	N.D.
Cadmium (Cd)	ppm	With reference to BS EN 1122:2001, Method B for Cadmium Content. Analysis was performed by ICP-AES.	2	N.D.	---	N.D.	---	---
Mercury (Hg)	ppm	With reference to US EPA Method 3052 for Mercury Content. Analysis was performed by ICP-AES.	2	N.D.	N.D.	N.D.	N.D.	N.D.
Lead (Pb)	ppm	With reference to US EPA Method 3050B for Lead Content. Analysis was performed by ICP-AES.	2	N.D.	---	N.D.	---	---
Lead (Pb)	ppm	ICP-AES after reference to US EPA 3052 or other acid digestion.	2	---	28.0	---	N.D.	6.9
Cadmium (Cd)	ppm	ICP-AES after reference to US EPA 3052 or other acid digestion.	2	---	N.D.	---	N.D.	N.D.
Hexavalent Chromium Cr(VI) by Spot test / boiling water extraction	**	With reference to IEC 62321, Ed.1 111/54/CDV. Determination of Hexavalent Chromium for metallic samples by Spot test / Colorimetric Method.	0.02mg/kg with 50 cm ² surface area	---	---	Negative	---	---

Test Item(s):	Unit	Method	MDL	Result				
				NO.16	NO.17	NO.18	NO.19	NO.20
Monobromobiphenyl	ppm	With reference to USEPA3540C, Analysis was performed by GC/MS and screening via USEPA 3550C with HPLC/DAD/MS	5	N.D.	N.D.	N.D.	N.D.	N.D.
Dibromobiphenyl	ppm		5	N.D.	N.D.	N.D.	N.D.	N.D.
Tribromobiphenyl	ppm		5	N.D.	N.D.	N.D.	N.D.	N.D.
Tetrabromobiphenyl	ppm		5	N.D.	N.D.	N.D.	N.D.	N.D.
Pentabromobiphenyl	ppm		5	N.D.	N.D.	N.D.	N.D.	N.D.
Hexabromobiphenyl	ppm		5	N.D.	N.D.	N.D.	N.D.	N.D.
Heptabromobiphenyl	ppm		5	N.D.	N.D.	N.D.	N.D.	N.D.
Octabromobiphenyl	ppm		5	N.D.	N.D.	N.D.	N.D.	N.D.
Nonabromobiphenyl	ppm		5	N.D.	N.D.	N.D.	N.D.	N.D.
Decabromobiphenyl	ppm		5	N.D.	N.D.	N.D.	N.D.	N.D.
Total PBBs	ppm		-	N.D.	N.D.	N.D.	N.D.	N.D.

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Test Item(s):	Unit	Method	MDL	Result				
				NO.16	NO.17	NO.18	NO.19	NO.20
Monobromobiphenyl ether	ppm	With reference to USEPA3540C, Analysis was performed by GC/MS and screening via USEPA 3550C with HPLC/DAD/MS	5	N.D.	N.D.	N.D.	N.D.	N.D.
Dibromobiphenyl ether	ppm		5	N.D.	N.D.	N.D.	N.D.	N.D.
Tribromobiphenyl ether	ppm		5	N.D.	N.D.	N.D.	N.D.	N.D.
Tetrabromobiphenyl ether	ppm		5	N.D.	N.D.	N.D.	N.D.	N.D.
Pentabromobiphenyl ether	ppm		5	N.D.	N.D.	N.D.	N.D.	N.D.
Hexabromobiphenyl ether	ppm		5	N.D.	N.D.	N.D.	N.D.	N.D.
Heptabromobiphenyl ether	ppm		5	N.D.	N.D.	N.D.	N.D.	N.D.
Octabromobiphenyl ether	ppm		5	N.D.	N.D.	N.D.	N.D.	N.D.
Nonabromobiphenyl ether	ppm		5	N.D.	N.D.	N.D.	N.D.	N.D.
Decabromobiphenyl ether	ppm		5	N.D.	N.D.	N.D.	N.D.	N.D.
Total PBBEs(PBDEs)	ppm		-	N.D.	N.D.	N.D.	N.D.	N.D.
Total of Mono to Nona (Note 4)	ppm		-	N.D.	N.D.	N.D.	N.D.	N.D.

Test Item(s):	Unit	Method	MDL	Result				
				NO.16	NO.17	NO.18	NO.19	NO.20
Hexavalent Chromium Cr(VI)	ppm	With reference to US EPA Method 3060A & 7196A for Hexavalent Chromium. Analysis was performed by UV/Vis Spectrometry.	2	N.D.	N.D.	N.D.	N.D.	N.D.
Cadmium (Cd)	ppm	With reference to BS EN 1122:2001, Method B for Cadmium Content. Analysis was performed by ICP-AES.	2	---	N.D.	N.D.	---	N.D.
Mercury (Hg)	ppm	With reference to US EPA Method 3052 for Mercury Content. Analysis was performed by ICP-AES.	2	N.D.	N.D.	N.D.	N.D.	N.D.
Lead (Pb)	ppm	With reference to US EPA Method 3050B for Lead Content. Analysis was performed by ICP-AES.	2	---	N.D.	N.D.	---	N.D.
Lead (Pb)	ppm	ICP-AES after reference to US EPA 3052 or other acid digestion.	2	N.D.	---	---	14.1	---
Cadmium (Cd)	ppm	ICP-AES after reference to US EPA 3052 or other acid digestion.	2	N.D.	---	---	N.D.	---

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Test Item(s):	Unit	Method	MDL	Result				
				NO.21	NO.22	NO.23	NO.24	NO.25
Monobromobiphenyl	ppm	With reference to USEPA3540C, Analysis was performed by GC/MS and screening via USEPA 3550C with HPLC/DAD/MS	5	N.D.	N.D.	N.D.	---	N.D.
Dibromobiphenyl	ppm		5	N.D.	N.D.	N.D.	---	N.D.
Tribromobiphenyl	ppm		5	N.D.	N.D.	N.D.	---	N.D.
Tetrabromobiphenyl	ppm		5	N.D.	N.D.	N.D.	---	N.D.
Pentabromobiphenyl	ppm		5	N.D.	N.D.	N.D.	---	N.D.
Hexabromobiphenyl	ppm		5	N.D.	N.D.	N.D.	---	N.D.
Heptabromobiphenyl	ppm		5	N.D.	N.D.	N.D.	---	N.D.
Octabromobiphenyl	ppm		5	N.D.	N.D.	N.D.	---	N.D.
Nonabromobiphenyl	ppm		5	N.D.	N.D.	N.D.	---	N.D.
Decabromobiphenyl	ppm		5	N.D.	N.D.	N.D.	---	N.D.
Total PBBs	ppm		-	N.D.	N.D.	N.D.	---	N.D.
Monobromobiphenyl ether	ppm		With reference to USEPA3540C, Analysis was performed by GC/MS and screening via USEPA 3550C with HPLC/DAD/MS	5	N.D.	N.D.	N.D.	---
Dibromobiphenyl ether	ppm	5		N.D.	N.D.	N.D.	---	N.D.
Tribromobiphenyl ether	ppm	5		N.D.	N.D.	N.D.	---	N.D.
Tetrabromobiphenyl ether	ppm	5		N.D.	N.D.	N.D.	---	N.D.
Pentabromobiphenyl ether	ppm	5		N.D.	N.D.	N.D.	---	N.D.
Hexabromobiphenyl ether	ppm	5		N.D.	N.D.	N.D.	---	N.D.
Heptabromobiphenyl ether	ppm	5		N.D.	N.D.	N.D.	---	N.D.
Octabromobiphenyl ether	ppm	5		N.D.	N.D.	N.D.	---	N.D.
Nonabromobiphenyl ether	ppm	5		N.D.	N.D.	N.D.	---	N.D.
Decabromobiphenyl ether	ppm	5		N.D.	N.D.	N.D.	---	N.D.
Total PBBEs(PBDEs)	ppm	-		N.D.	N.D.	N.D.	---	N.D.
Total of Mono to Nona (Note 4)	ppm	-		N.D.	N.D.	N.D.	---	N.D.

Test Item(s):	Unit	Method	MDL	Result				
				NO.21	NO.22	NO.23	NO.24	NO.25
Hexavalent Chromium Cr(VI)	ppm	With reference to US EPA Method 3060A & 7196A for Hexavalent Chromium. Analysis was performed by UV/Vis Spectrometry.	2	N.D.	N.D.	N.D.	N.D.	N.D.
Cadmium (Cd)	ppm	With reference to BS EN 1122:2001, Method B for Cadmium Content. Analysis was performed by ICP-AES.	2	N.D.	N.D.	---	N.D.	---
Mercury (Hg)	ppm	With reference to US EPA Method 3052 for Mercury Content. Analysis was performed by ICP-AES.	2	N.D.	N.D.	N.D.	N.D.	N.D.
Lead (Pb)	ppm	With reference to US EPA Method 3050B for Lead Content. Analysis was performed by ICP-AES.	2	2.5	N.D.	---	N.D.	---

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Test Item(s):	Unit	Method	MDL	Result				
				NO.21	NO.22	NO.23	NO.24	NO.25
Lead (Pb)	ppm	ICP-AES after reference to US EPA 3052 or other acid digestion.	2	---	---	18.0	---	16.1
Cadmium (Cd)	ppm	ICP-AES after reference to US EPA 3052 or other acid digestion.	2	---	---	N.D.	---	N.D.

Test Item(s):	Unit	Method	MDL	Result					
				NO.26	NO.27	NO.28	NO.29	NO.30	
Monobromobiphenyl	ppm	With reference to USEPA3540C, Analysis was performed by GC/MS and screening via USEPA 3550C with HPLC/DAD/MS	5	N.D.	---	---	N.D.	N.D.	
Dibromobiphenyl	ppm		5	N.D.	---	---	N.D.	N.D.	
Tribromobiphenyl	ppm		5	N.D.	---	---	N.D.	N.D.	
Tetrabromobiphenyl	ppm		5	N.D.	---	---	N.D.	N.D.	
Pentabromobiphenyl	ppm		5	N.D.	---	---	N.D.	N.D.	
Hexabromobiphenyl	ppm		5	N.D.	---	---	N.D.	N.D.	
Heptabromobiphenyl	ppm		5	N.D.	---	---	N.D.	N.D.	
Octabromobiphenyl	ppm		5	N.D.	---	---	N.D.	N.D.	
Nonabromobiphenyl	ppm		5	N.D.	---	---	N.D.	N.D.	
Decabromobiphenyl	ppm		5	N.D.	---	---	N.D.	N.D.	
Total PBBs	ppm		-	N.D.	---	---	N.D.	N.D.	
Monobromobiphenyl ether	ppm		With reference to USEPA3540C, Analysis was performed by GC/MS and screening via USEPA 3550C with HPLC/DAD/MS	5	N.D.	---	---	N.D.	N.D.
Dibromobiphenyl ether	ppm			5	N.D.	---	---	N.D.	N.D.
Tribromobiphenyl ether	ppm	5		N.D.	---	---	N.D.	N.D.	
Tetrabromobiphenyl ether	ppm	5		N.D.	---	---	N.D.	N.D.	
Pentabromobiphenyl ether	ppm	5		N.D.	---	---	N.D.	N.D.	
Hexabromobiphenyl ether	ppm	5		N.D.	---	---	N.D.	N.D.	
Heptabromobiphenyl ether	ppm	5		N.D.	---	---	N.D.	N.D.	
Octabromobiphenyl ether	ppm	5		N.D.	---	---	N.D.	N.D.	
Nonabromobiphenyl ether	ppm	5		N.D.	---	---	N.D.	N.D.	
Decabromobiphenyl ether	ppm	5		N.D.	---	---	N.D.	N.D.	
Total PBBEs(PBDEs)	ppm	-		N.D.	---	---	N.D.	N.D.	
Total of Mono to Nona (Note 4)	ppm	-		N.D.	---	---	N.D.	N.D.	

Test Item(s):	Unit	Method	MDL	Result				
				NO.26	NO.27	NO.28	NO.29	NO.30
Hexavalent Chromium Cr(VI)	ppm	With reference to US EPA Method 3060A & 7196A for Hexavalent Chromium. Analysis was performed by UV/Vis Spectrometry.	2	N.D.	N.D.	---	N.D.	N.D.
Cadmium (Cd)	ppm	With reference to BS EN 1122:2001, Method B for Cadmium Content. Analysis was performed by ICP-AES.	2	---	N.D.	---	---	N.D.

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Test Item(s):	Unit	Method	MDL	Result				
				NO.26	NO.27	NO.28	NO.29	NO.30
Mercury (Hg)	ppm	With reference to US EPA Method 3052 for Mercury Content. Analysis was performed by ICP-AES.	2	N.D.	N.D.	---	N.D.	N.D.
Lead (Pb)	ppm	With reference to US EPA Method 3050B for Lead Content. Analysis was performed by ICP-AES.	2	---	---	---	---	N.D.
Lead (Pb)	ppm	ICP-AES after reference to US EPA 3052 or other acid digestion.	2	N.D.	---	---	N.D.	---
Cadmium (Cd)	ppm	ICP-AES after reference to US EPA 3052 or other acid digestion.	2	N.D.	---	---	N.D.	---
Hexavalent Chromium Cr(VI) by Spot test / boiling water extraction	**	With reference to IEC 62321, Ed.1 111/54/CDV. Determination of Hexavalent Chromium for metallic samples by Spot test / Colorimetric Method.	0.02mg/kg with 50 cm ² surface area	---	---	Negative	---	---

Test Item(s):	Unit	Method	MDL	Result					
				NO.31	NO.32	NO.33	NO.34	NO.35	
Monobromobiphenyl	ppm	With reference to USEPA3540C, Analysis was performed by GC/MS and screening via USEPA 3550C with HPLC/DAD/MS	5	N.D.	N.D.	N.D.	N.D.	N.D.	
Dibromobiphenyl	ppm		5	N.D.	N.D.	N.D.	N.D.	N.D.	
Tribromobiphenyl	ppm		5	N.D.	N.D.	N.D.	N.D.	N.D.	
Tetrabromobiphenyl	ppm		5	N.D.	N.D.	N.D.	N.D.	N.D.	
Pentabromobiphenyl	ppm		5	N.D.	N.D.	N.D.	N.D.	N.D.	
Hexabromobiphenyl	ppm		5	N.D.	N.D.	N.D.	N.D.	N.D.	
Heptabromobiphenyl	ppm		5	N.D.	N.D.	N.D.	N.D.	N.D.	
Octabromobiphenyl	ppm		5	N.D.	N.D.	N.D.	N.D.	N.D.	
Nonabromobiphenyl	ppm		5	N.D.	N.D.	N.D.	N.D.	N.D.	
Decabromobiphenyl	ppm		5	N.D.	N.D.	N.D.	N.D.	N.D.	
Total PBBs	ppm		-	N.D.	N.D.	N.D.	N.D.	N.D.	
Monobromobiphenyl ether	ppm		With reference to USEPA3540C, Analysis was performed by GC/MS and screening via USEPA 3550C with HPLC/DAD/MS	5	N.D.	N.D.	N.D.	N.D.	N.D.
Dibromobiphenyl ether	ppm			5	N.D.	N.D.	N.D.	N.D.	N.D.
Tribromobiphenyl ether	ppm	5		N.D.	N.D.	N.D.	N.D.	N.D.	
Tetrabromobiphenyl ether	ppm	5		N.D.	N.D.	N.D.	N.D.	N.D.	
Pentabromobiphenyl ether	ppm	5		N.D.	N.D.	N.D.	N.D.	N.D.	
Hexabromobiphenyl ether	ppm	5		N.D.	N.D.	N.D.	N.D.	N.D.	
Heptabromobiphenyl ether	ppm	5		N.D.	N.D.	N.D.	N.D.	N.D.	
Octabromobiphenyl ether	ppm	5		N.D.	N.D.	N.D.	N.D.	N.D.	
Nonabromobiphenyl ether	ppm	5		N.D.	N.D.	N.D.	N.D.	N.D.	
Decabromobiphenyl ether	ppm	5		N.D.	N.D.	N.D.	N.D.	N.D.	
Total PBBEs(PBDEs)	ppm	-		N.D.	N.D.	N.D.	N.D.	N.D.	
Total of Mono to Nona (Note 4)	ppm	-		N.D.	N.D.	N.D.	N.D.	N.D.	

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Test Item(s):	Unit	Method	MDL	Result				
				NO.31	NO.32	NO.33	NO.34	NO.35
Hexavalent Chromium Cr(VI)	ppm	With reference to US EPA Method 3060A & 7196A for Hexavalent Chromium. Analysis was performed by UV/Vis Spectrometry.	2	N.D.	N.D.	N.D.	N.D.	N.D.
Cadmium (Cd)	ppm	With reference to BS EN 1122:2001, Method B for Cadmium Content. Analysis was performed by ICP-AES.	2	N.D.	N.D.	N.D.	N.D.	N.D.
Mercury (Hg)	ppm	With reference to US EPA Method 3052 for Mercury Content. Analysis was performed by ICP-AES.	2	N.D.	N.D.	N.D.	N.D.	N.D.
Lead (Pb)	ppm	With reference to US EPA Method 3050B for Lead Content. Analysis was performed by ICP-AES.	2	13.0	N.D.	13.0	N.D.	21.0

Test Item(s):	Unit	Method	MDL	Result					
				NO.36	NO.37	NO.38	NO.39	NO.40	
Monobromobiphenyl	ppm	With reference to USEPA3540C, Analysis was performed by GC/MS and screening via USEPA 3550C with HPLC/DAD/MS	5	N.D.	---	N.D.	N.D.	N.D.	
Dibromobiphenyl	ppm		5	N.D.	---	N.D.	N.D.	N.D.	
Tribromobiphenyl	ppm		5	N.D.	---	N.D.	N.D.	N.D.	
Tetrabromobiphenyl	ppm		5	N.D.	---	N.D.	N.D.	N.D.	
Pentabromobiphenyl	ppm		5	N.D.	---	N.D.	N.D.	N.D.	
Hexabromobiphenyl	ppm		5	N.D.	---	N.D.	N.D.	N.D.	
Heptabromobiphenyl	ppm		5	N.D.	---	N.D.	N.D.	N.D.	
Octabromobiphenyl	ppm		5	N.D.	---	N.D.	N.D.	N.D.	
Nonabromobiphenyl	ppm		5	N.D.	---	N.D.	N.D.	N.D.	
Decabromobiphenyl	ppm		5	N.D.	---	N.D.	N.D.	N.D.	
Total PBBs	ppm		-	N.D.	---	N.D.	N.D.	N.D.	
Monobromobiphenyl ether	ppm		With reference to USEPA3540C, Analysis was performed by GC/MS and screening via USEPA 3550C with HPLC/DAD/MS	5	N.D.	---	N.D.	N.D.	N.D.
Dibromobiphenyl ether	ppm			5	N.D.	---	N.D.	N.D.	N.D.
Tribromobiphenyl ether	ppm	5		N.D.	---	N.D.	N.D.	N.D.	
Tetrabromobiphenyl ether	ppm	5		N.D.	---	N.D.	N.D.	N.D.	
Pentabromobiphenyl ether	ppm	5		N.D.	---	N.D.	N.D.	N.D.	
Hexabromobiphenyl ether	ppm	5		N.D.	---	N.D.	N.D.	N.D.	
Heptabromobiphenyl ether	ppm	5		N.D.	---	N.D.	N.D.	N.D.	
Octabromobiphenyl ether	ppm	5		N.D.	---	N.D.	N.D.	N.D.	
Nonabromobiphenyl ether	ppm	5		N.D.	---	N.D.	N.D.	N.D.	
Decabromobiphenyl ether	ppm	5		N.D.	---	N.D.	N.D.	N.D.	
Total PBBEs(PBDEs)	ppm	-		N.D.	---	N.D.	N.D.	N.D.	
Total of Mono to Nona (Note 4)	ppm	-		N.D.	---	N.D.	N.D.	N.D.	

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Test Item(s):	Unit	Method	MDL	Result				
				NO.36	NO.37	NO.38	NO.39	NO.40
Hexavalent Chromium Cr(VI)	ppm	With reference to US EPA Method 3060A & 7196A for Hexavalent Chromium. Analysis was performed by UV/Vis Spectrometry.	2	N.D.	N.D.	N.D.	N.D.	N.D.
Cadmium (Cd)	ppm	With reference to BS EN 1122:2001, Method B for Cadmium Content. Analysis was performed by ICP-AES.	2	N.D.	N.D.	N.D.	N.D.	N.D.
Mercury (Hg)	ppm	With reference to US EPA Method 3052 for Mercury Content. Analysis was performed by ICP-AES.	2	N.D.	N.D.	N.D.	N.D.	N.D.
Lead (Pb)	ppm	With reference to US EPA Method 3050B for Lead Content. Analysis was performed by ICP-AES.	2	N.D.	N.D.	6.0	24.0	N.D.

Test Item(s):	Unit	Method	MDL	Result					
				NO.41	NO.42	NO.43	NO.44	NO.45	
Monobromobiphenyl	ppm	With reference to USEPA3540C, Analysis was performed by GC/MS and screening via USEPA 3550C with HPLC/DAD/MS	5	N.D.	N.D.	---	---	---	
Dibromobiphenyl	ppm		5	N.D.	N.D.	---	---	---	
Tribromobiphenyl	ppm		5	N.D.	N.D.	---	---	---	
Tetrabromobiphenyl	ppm		5	N.D.	N.D.	---	---	---	
Pentabromobiphenyl	ppm		5	N.D.	N.D.	---	---	---	
Hexabromobiphenyl	ppm		5	N.D.	N.D.	---	---	---	
Heptabromobiphenyl	ppm		5	N.D.	N.D.	---	---	---	
Octabromobiphenyl	ppm		5	N.D.	N.D.	---	---	---	
Nonabromobiphenyl	ppm		5	N.D.	N.D.	---	---	---	
Decabromobiphenyl	ppm		5	N.D.	N.D.	---	---	---	
Total PBBs	ppm		-	N.D.	N.D.	---	---	---	
Monobromobiphenyl ether	ppm		With reference to USEPA3540C, Analysis was performed by GC/MS and screening via USEPA 3550C with HPLC/DAD/MS	5	N.D.	N.D.	---	---	---
Dibromobiphenyl ether	ppm			5	N.D.	N.D.	---	---	---
Tribromobiphenyl ether	ppm	5		N.D.	N.D.	---	---	---	
Tetrabromobiphenyl ether	ppm	5		N.D.	N.D.	---	---	---	
Pentabromobiphenyl ether	ppm	5		N.D.	N.D.	---	---	---	
Hexabromobiphenyl ether	ppm	5		N.D.	N.D.	---	---	---	
Heptabromobiphenyl ether	ppm	5		N.D.	N.D.	---	---	---	
Octabromobiphenyl ether	ppm	5		N.D.	N.D.	---	---	---	
Nonabromobiphenyl ether	ppm	5		N.D.	N.D.	---	---	---	
Decabromobiphenyl ether	ppm	5		N.D.	N.D.	---	---	---	
Total PBBEs(PBDEs)	ppm	-		N.D.	N.D.	---	---	---	
Total of Mono to Nona (Note 4)	ppm	-		N.D.	N.D.	---	---	---	

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Test Item(s):	Unit	Method	MDL	Result				
				NO.41	NO.42	NO.43	NO.44	NO.45
Hexavalent Chromium Cr(VI)	ppm	With reference to US EPA Method 3060A & 7196A for Hexavalent Chromium. Analysis was performed by UV/Vis Spectrometry.	2	N.D.	N.D.	N.D.	N.D.	N.D.
Cadmium (Cd)	ppm	With reference to BS EN 1122:2001, Method B for Cadmium Content. Analysis was performed by ICP-AES.	2	N.D.	N.D.	N.D.	N.D.	N.D.
Mercury (Hg)	ppm	With reference to US EPA Method 3052 for Mercury Content. Analysis was performed by ICP-AES.	2	N.D.	N.D.	N.D.	N.D.	N.D.
Lead (Pb)	ppm	With reference to US EPA Method 3050B for Lead Content. Analysis was performed by ICP-AES.	2	N.D.	N.D.	35.0	26.0	N.D.

Test Item(s):	Unit	Method	MDL	Result					
				NO.46	NO.47	NO.48	NO.49	NO.50	
Monobromobiphenyl	ppm	With reference to USEPA3540C, Analysis was performed by GC/MS and screening via USEPA 3550C with HPLC/DAD/MS	5	---	---	N.D.	---	---	
Dibromobiphenyl	ppm		5	---	---	N.D.	---	---	
Tribromobiphenyl	ppm		5	---	---	N.D.	---	---	
Tetrabromobiphenyl	ppm		5	---	---	N.D.	---	---	
Pentabromobiphenyl	ppm		5	---	---	N.D.	---	---	
Hexabromobiphenyl	ppm		5	---	---	N.D.	---	---	
Heptabromobiphenyl	ppm		5	---	---	N.D.	---	---	
Octabromobiphenyl	ppm		5	---	---	N.D.	---	---	
Nonabromobiphenyl	ppm		5	---	---	N.D.	---	---	
Decabromobiphenyl	ppm		5	---	---	N.D.	---	---	
Total PBBs	ppm		-	---	---	N.D.	---	---	
Monobromobiphenyl ether	ppm		With reference to USEPA3540C, Analysis was performed by GC/MS and screening via USEPA 3550C with HPLC/DAD/MS	5	---	---	N.D.	---	---
Dibromobiphenyl ether	ppm			5	---	---	N.D.	---	---
Tribromobiphenyl ether	ppm	5		---	---	N.D.	---	---	
Tetrabromobiphenyl ether	ppm	5		---	---	N.D.	---	---	
Pentabromobiphenyl ether	ppm	5		---	---	N.D.	---	---	
Hexabromobiphenyl ether	ppm	5		---	---	N.D.	---	---	
Heptabromobiphenyl ether	ppm	5		---	---	N.D.	---	---	
Octabromobiphenyl ether	ppm	5		---	---	N.D.	---	---	
Nonabromobiphenyl ether	ppm	5		---	---	N.D.	---	---	
Decabromobiphenyl ether	ppm	5		---	---	N.D.	---	---	
Total PBBEs(PBDEs)	ppm	-		---	---	N.D.	---	---	
Total of Mono to Nona (Note 4)	ppm	-		---	---	N.D.	---	---	

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Test Item(s):	Unit	Method	MDL	Result				
				NO.46	NO.47	NO.48	NO.49	NO.50
Hexavalent Chromium Cr(VI)	ppm	With reference to US EPA Method 3060A & 7196A for Hexavalent Chromium. Analysis was performed by UV/Vis Spectrometry.	2	N.D.	N.D.	N.D.	N.D.	---
Cadmium (Cd)	ppm	With reference to BS EN 1122:2001, Method B for Cadmium Content. Analysis was performed by ICP-AES.	2	N.D.	N.D.	N.D.	---	N.D.
Mercury (Hg)	ppm	With reference to US EPA Method 3052 for Mercury Content. Analysis was performed by ICP-AES.	2	N.D.	N.D.	N.D.	---	N.D.
Lead (Pb)	ppm	With reference to US EPA Method 3050B for Lead Content. Analysis was performed by ICP-AES.	2	25.0	37.0	N.D.	---	7.9
Cadmium (Cd)	ppm	ICP-AES after reference to US EPA 3051A or other acid digestion.	2	---	---	---	N.D.	---
Mercury (Hg)	ppm	ICP-AES after reference to US EPA 3051A or other acid digestion.	2	---	---	---	N.D.	---
Lead (Pb)	ppm	ICP-AES after reference to US EPA 3051A or other acid digestion.	2	---	---	---	N.D.	---

Test Item(s):	Unit	Method	MDL	Result				
				NO.51	NO.52	NO.53	NO.54	NO.55
Monobromobiphenyl	ppm	With reference to USEPA3540C, Analysis was performed by GC/MS and screening via USEPA 3550C with HPLC/DAD/MS	5	---	N.D.	N.D.	N.D.	---
Dibromobiphenyl	ppm		5	---	N.D.	N.D.	N.D.	---
Tribromobiphenyl	ppm		5	---	N.D.	N.D.	N.D.	---
Tetrabromobiphenyl	ppm		5	---	N.D.	N.D.	N.D.	---
Pentabromobiphenyl	ppm		5	---	N.D.	N.D.	N.D.	---
Hexabromobiphenyl	ppm		5	---	N.D.	N.D.	N.D.	---
Heptabromobiphenyl	ppm		5	---	N.D.	N.D.	N.D.	---
Octabromobiphenyl	ppm		5	---	N.D.	N.D.	N.D.	---
Nonabromobiphenyl	ppm		5	---	N.D.	N.D.	N.D.	---
Decabromobiphenyl	ppm		5	---	N.D.	N.D.	N.D.	---
Total PBBs	ppm		-	---	N.D.	N.D.	N.D.	---

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Test Item(s):	Unit	Method	MDL	Result				
				NO.51	NO.52	NO.53	NO.54	NO.55
Monobromobiphenyl ether	ppm	With reference to USEPA3540C, Analysis was performed by GC/MS and screening via USEPA 3550C with HPLC/DAD/MS	5	---	N.D.	N.D.	N.D.	---
Dibromobiphenyl ether	ppm		5	---	N.D.	N.D.	N.D.	---
Tribromobiphenyl ether	ppm		5	---	N.D.	N.D.	N.D.	---
Tetrabromobiphenyl ether	ppm		5	---	N.D.	N.D.	N.D.	---
Pentabromobiphenyl ether	ppm		5	---	N.D.	N.D.	N.D.	---
Hexabromobiphenyl ether	ppm		5	---	N.D.	N.D.	N.D.	---
Heptabromobiphenyl ether	ppm		5	---	N.D.	N.D.	N.D.	---
Octabromobiphenyl ether	ppm		5	---	N.D.	N.D.	N.D.	---
Nonabromobiphenyl ether	ppm		5	---	N.D.	N.D.	N.D.	---
Decabromobiphenyl ether	ppm		5	---	N.D.	N.D.	N.D.	---
Total PBBEs(PBDEs)	ppm		-	---	N.D.	N.D.	N.D.	---
Total of Mono to Nona (Note 4)	ppm		-	---	N.D.	N.D.	N.D.	---

Test Item(s):	Unit	Method	MDL	Result				
				NO.51	NO.52	NO.53	NO.54	NO.55
Hexavalent Chromium Cr(VI)	ppm	With reference to US EPA Method 3060A & 7196A for Hexavalent Chromium. Analysis was performed by UV/Vis Spectrometry.	2	---	N.D.	N.D.	N.D.	N.D.
Cadmium (Cd)	ppm	With reference to BS EN 1122:2001, Method B for Cadmium Content. Analysis was performed by ICP-AES.	2	---	N.D.	N.D.	N.D.	N.D.
Mercury (Hg)	ppm	With reference to US EPA Method 3052 for Mercury Content. Analysis was performed by ICP-AES.	2	---	N.D.	N.D.	N.D.	N.D.
Lead (Pb)	ppm	With reference to US EPA Method 3050B for Lead Content. Analysis was performed by ICP-AES.	2	---	N.D.	9.9	N.D.	6.0
Hexavalent Chromium Cr(VI) by Spot test / boiling water extraction	**	With reference to IEC 62321, Ed.1 111/54/CDV. Determination of Hexavalent Chromium for metallic samples by Spot test / Colorimetric Method.	0.02mg/kg with 50 cm ² surface area	Negative	---	---	---	---

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Test Item(s):	Unit	Method	MDL	Result				
				NO.56	NO.57	NO.58	NO.59	NO.60
Monobromobiphenyl	ppm	With reference to USEPA3540C, Analysis was performed by GC/MS and screening via USEPA 3550C with HPLC/DAD/MS	5	---	N.D.	---	---	---
Dibromobiphenyl	ppm		5	---	N.D.	---	---	---
Tribromobiphenyl	ppm		5	---	N.D.	---	---	---
Tetrabromobiphenyl	ppm		5	---	N.D.	---	---	---
Pentabromobiphenyl	ppm		5	---	N.D.	---	---	---
Hexabromobiphenyl	ppm		5	---	N.D.	---	---	---
Heptabromobiphenyl	ppm		5	---	N.D.	---	---	---
Octabromobiphenyl	ppm		5	---	N.D.	---	---	---
Nonabromobiphenyl	ppm		5	---	N.D.	---	---	---
Decabromobiphenyl	ppm		5	---	N.D.	---	---	---
Total PBBs	ppm		-	---	N.D.	---	---	---
Monobromobiphenyl ether	ppm		With reference to USEPA3540C, Analysis was performed by GC/MS and screening via USEPA 3550C with HPLC/DAD/MS	5	---	N.D.	---	---
Dibromobiphenyl ether	ppm	5		---	N.D.	---	---	---
Tribromobiphenyl ether	ppm	5		---	N.D.	---	---	---
Tetrabromobiphenyl ether	ppm	5		---	N.D.	---	---	---
Pentabromobiphenyl ether	ppm	5		---	N.D.	---	---	---
Hexabromobiphenyl ether	ppm	5		---	N.D.	---	---	---
Heptabromobiphenyl ether	ppm	5		---	N.D.	---	---	---
Octabromobiphenyl ether	ppm	5		---	N.D.	---	---	---
Nonabromobiphenyl ether	ppm	5		---	N.D.	---	---	---
Decabromobiphenyl ether	ppm	5		---	N.D.	---	---	---
Total PBBEs(PBDEs)	ppm	-		---	N.D.	---	---	---
Total of Mono to Nona (Note 4)	ppm	-		---	N.D.	---	---	---

Test Item(s):	Unit	Method	MDL	Result				
				NO.56	NO.57	NO.58	NO.59	NO.60
Hexavalent Chromium Cr(VI)	ppm	With reference to US EPA Method 3060A & 7196A for Hexavalent Chromium. Analysis was performed by UV/Vis Spectrometry.	2	N.D.	N.D.	N.D.	N.D.	N.D.
Cadmium (Cd)	ppm	With reference to BS EN 1122:2001, Method B for Cadmium Content. Analysis was performed by ICP-AES.	2	N.D.	N.D.	N.D.	N.D.	N.D.
Mercury (Hg)	ppm	With reference to US EPA Method 3052 for Mercury Content. Analysis was performed by ICP-AES.	2	N.D.	N.D.	N.D.	N.D.	N.D.
Lead (Pb)	ppm	With reference to US EPA Method 3050B for Lead Content. Analysis was performed by ICP-AES.	2	16.0	N.D.	182.0	150.0	246.0

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Test Item(s):	Unit	Method	MDL	Result				
				NO.61	NO.62	NO.63	NO.64	NO.65
Monobromobiphenyl	ppm	With reference to USEPA3540C, Analysis was performed by GC/MS and screening via USEPA 3550C with HPLC/DAD/MS	5	---	---	---	---	N.D.
Dibromobiphenyl	ppm		5	---	---	---	---	N.D.
Tribromobiphenyl	ppm		5	---	---	---	---	N.D.
Tetrabromobiphenyl	ppm		5	---	---	---	---	N.D.
Pentabromobiphenyl	ppm		5	---	---	---	---	N.D.
Hexabromobiphenyl	ppm		5	---	---	---	---	N.D.
Heptabromobiphenyl	ppm		5	---	---	---	---	N.D.
Octabromobiphenyl	ppm		5	---	---	---	---	N.D.
Nonabromobiphenyl	ppm		5	---	---	---	---	N.D.
Decabromobiphenyl	ppm		5	---	---	---	---	N.D.
Total PBBs	ppm		-	---	---	---	---	N.D.
Monobromobiphenyl ether	ppm		With reference to USEPA3540C, Analysis was performed by GC/MS and screening via USEPA 3550C with HPLC/DAD/MS	5	---	---	---	---
Dibromobiphenyl ether	ppm	5		---	---	---	---	N.D.
Tribromobiphenyl ether	ppm	5		---	---	---	---	N.D.
Tetrabromobiphenyl ether	ppm	5		---	---	---	---	N.D.
Pentabromobiphenyl ether	ppm	5		---	---	---	---	N.D.
Hexabromobiphenyl ether	ppm	5		---	---	---	---	N.D.
Heptabromobiphenyl ether	ppm	5		---	---	---	---	N.D.
Octabromobiphenyl ether	ppm	5		---	---	---	---	N.D.
Nonabromobiphenyl ether	ppm	5		---	---	---	---	N.D.
Decabromobiphenyl ether	ppm	5		---	---	---	---	N.D.
Total PBBEs(PBDEs)	ppm	-		---	---	---	---	N.D.
Total of Mono to Nona (Note 4)	ppm	-		---	---	---	---	N.D.

Test Item(s):	Unit	Method	MDL	Result				
				NO.61	NO.62	NO.63	NO.64	NO.65
Hexavalent Chromium Cr(VI)	ppm	With reference to US EPA Method 3060A & 7196A for Hexavalent Chromium. Analysis was performed by UV/Vis Spectrometry.	2	N.D.	N.D.	N.D.	N.D.	N.D.
Cadmium (Cd)	ppm	With reference to BS EN 1122:2001, Method B for Cadmium Content. Analysis was performed by ICP-AES.	2	2.0	N.D.	N.D.	N.D.	N.D.
Mercury (Hg)	ppm	With reference to US EPA Method 3052 for Mercury Content. Analysis was performed by ICP-AES.	2	N.D.	N.D.	N.D.	N.D.	N.D.
Lead (Pb)	ppm	With reference to US EPA Method 3050B for Lead Content. Analysis was performed by ICP-AES.	2	313.0	22.0	28.0	9.0	9.5

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Test Item(s):	Unit	Method	MDL	Result				
				NO.66	NO.67	NO.68	NO.69	NO.70
Hexavalent Chromium Cr(VI)	ppm	With reference to US EPA Method 3060A & 7196A for Hexavalent Chromium. Analysis was performed by UV/Vis Spectrometry.	2	N.D.	N.D.	N.D.	N.D.	N.D.
Cadmium (Cd)	ppm	With reference to BS EN 1122:2001, Method B for Cadmium Content. Analysis was performed by ICP-AES.	2	N.D.	N.D.	3.0	N.D.	---
Mercury (Hg)	ppm	With reference to US EPA Method 3052 for Mercury Content. Analysis was performed by ICP-AES.	2	N.D.	N.D.	N.D.	N.D.	---
Lead (Pb)	ppm	With reference to US EPA Method 3050B for Lead Content. Analysis was performed by ICP-AES.	2	584.0	520.0	112.0	82.0	---
Cadmium (Cd)	ppm	With reference to IEC 62321, Ed.1 111/54/CDV. Determination of Cadmium by ICP-AES.	2	---	---	---	---	N.D.
Mercury (Hg)	ppm	With reference to IEC 62321, Ed.1 111/54/CDV. Determination of Lead by ICP-AES.	2	---	---	---	---	N.D.
Lead (Pb)	ppm	With reference to IEC 62321, Ed.1 111/54/CDV. Determination of Mercury by ICP-AES.	2	---	---	---	---	17.0

Test Item(s):	Unit	Method	MDL	Result				
				NO.71	NO.72	NO.73	NO.74	NO.75
Monobromobiphenyl	ppm	With reference to USEPA3540C, Analysis was performed by GC/MS and screening via USEPA 3550C with HPLC/DAD/MS	5	N.D.	N.D.	N.D.	N.D.	N.D.
Dibromobiphenyl	ppm		5	N.D.	N.D.	N.D.	N.D.	N.D.
Tribromobiphenyl	ppm		5	N.D.	N.D.	N.D.	N.D.	N.D.
Tetrabromobiphenyl	ppm		5	N.D.	N.D.	N.D.	N.D.	N.D.
Pentabromobiphenyl	ppm		5	N.D.	N.D.	N.D.	N.D.	N.D.
Hexabromobiphenyl	ppm		5	N.D.	N.D.	N.D.	N.D.	N.D.
Heptabromobiphenyl	ppm		5	N.D.	N.D.	N.D.	N.D.	N.D.
Octabromobiphenyl	ppm		5	N.D.	N.D.	N.D.	N.D.	N.D.
Nonabromobiphenyl	ppm		5	N.D.	N.D.	N.D.	N.D.	N.D.
Decabromobiphenyl	ppm		5	N.D.	N.D.	N.D.	N.D.	N.D.
Total PBBs	ppm		-	N.D.	N.D.	N.D.	N.D.	N.D.

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Test Item(s):	Unit	Method	MDL	Result				
				NO.71	NO.72	NO.73	NO.74	NO.75
Monobromobiphenyl ether	ppm	With reference to USEPA3540C, Analysis was performed by GC/MS and screening via USEPA 3550C with HPLC/DAD/MS	5	N.D.	N.D.	N.D.	N.D.	N.D.
Dibromobiphenyl ether	ppm		5	N.D.	N.D.	N.D.	N.D.	N.D.
Tribromobiphenyl ether	ppm		5	N.D.	N.D.	N.D.	N.D.	N.D.
Tetrabromobiphenyl ether	ppm		5	N.D.	N.D.	N.D.	N.D.	N.D.
Pentabromobiphenyl ether	ppm		5	N.D.	N.D.	N.D.	N.D.	N.D.
Hexabromobiphenyl ether	ppm		5	N.D.	N.D.	N.D.	N.D.	N.D.
Heptabromobiphenyl ether	ppm		5	N.D.	N.D.	N.D.	N.D.	N.D.
Octabromobiphenyl ether	ppm		5	N.D.	N.D.	N.D.	N.D.	N.D.
Nonabromobiphenyl ether	ppm		5	N.D.	N.D.	N.D.	N.D.	N.D.
Decabromobiphenyl ether	ppm		5	N.D.	N.D.	N.D.	N.D.	N.D.
Total PBBEs(PBDEs)	ppm		-	N.D.	N.D.	N.D.	N.D.	N.D.
Total of Mono to Nona (Note 4)	ppm		-	N.D.	N.D.	N.D.	N.D.	N.D.

Test Item(s):	Unit	Method	MDL	Result				
				NO.71	NO.72	NO.73	NO.74	NO.75
Hexavalent Chromium Cr(VI)	ppm	With reference to US EPA Method 3060A & 7196A for Hexavalent Chromium. Analysis was performed by UV/Vis Spectrometry.	2	N.D.	N.D.	N.D.	N.D.	N.D.
Cadmium (Cd)	ppm	With reference to BS EN 1122:2001, Method B for Cadmium Content. Analysis was performed by ICP-AES.	2	---	N.D.	---	N.D.	N.D.
Mercury (Hg)	ppm	With reference to US EPA Method 3052 for Mercury Content. Analysis was performed by ICP-AES.	2	N.D.	N.D.	N.D.	N.D.	N.D.
Lead (Pb)	ppm	With reference to US EPA Method 3050B for Lead Content. Analysis was performed by ICP-AES.	2	---	N.D.	---	N.D.	19.6
Lead (Pb)	ppm	ICP-AES after reference to US EPA 3052 or other acid digestion.	2	N.D.	---	N.D.	---	---
Cadmium (Cd)	ppm	ICP-AES after reference to US EPA 3052 or other acid digestion.	2	N.D.	---	N.D.	---	---

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Test Item(s):	Unit	Method	MDL	Result				
				NO.76	NO.77	NO.78	NO.79	NO.80
Monobromobiphenyl	ppm	With reference to USEPA3540C, Analysis was performed by GC/MS and screening via USEPA 3550C with HPLC/DAD/MS	5	N.D.	N.D.	N.D.	N.D.	N.D.
Dibromobiphenyl	ppm		5	N.D.	N.D.	N.D.	N.D.	N.D.
Tribromobiphenyl	ppm		5	N.D.	N.D.	N.D.	N.D.	N.D.
Tetrabromobiphenyl	ppm		5	N.D.	N.D.	N.D.	N.D.	N.D.
Pentabromobiphenyl	ppm		5	N.D.	N.D.	N.D.	N.D.	N.D.
Hexabromobiphenyl	ppm		5	N.D.	N.D.	N.D.	N.D.	N.D.
Heptabromobiphenyl	ppm		5	N.D.	N.D.	N.D.	N.D.	N.D.
Octabromobiphenyl	ppm		5	N.D.	N.D.	N.D.	N.D.	N.D.
Nonabromobiphenyl	ppm		5	N.D.	N.D.	N.D.	N.D.	N.D.
Decabromobiphenyl	ppm		5	N.D.	N.D.	N.D.	N.D.	N.D.
Total PBBs	ppm		-	N.D.	N.D.	N.D.	N.D.	N.D.
Monobromobiphenyl ether	ppm		With reference to USEPA3540C, Analysis was performed by GC/MS and screening via USEPA 3550C with HPLC/DAD/MS	5	N.D.	N.D.	N.D.	N.D.
Dibromobiphenyl ether	ppm	5		N.D.	N.D.	N.D.	N.D.	N.D.
Tribromobiphenyl ether	ppm	5		N.D.	N.D.	N.D.	N.D.	N.D.
Tetrabromobiphenyl ether	ppm	5		N.D.	N.D.	N.D.	N.D.	N.D.
Pentabromobiphenyl ether	ppm	5		N.D.	N.D.	N.D.	N.D.	N.D.
Hexabromobiphenyl ether	ppm	5		N.D.	N.D.	N.D.	N.D.	N.D.
Heptabromobiphenyl ether	ppm	5		N.D.	N.D.	N.D.	N.D.	N.D.
Octabromobiphenyl ether	ppm	5		N.D.	N.D.	N.D.	N.D.	N.D.
Nonabromobiphenyl ether	ppm	5		N.D.	N.D.	N.D.	N.D.	N.D.
Decabromobiphenyl ether	ppm	5		N.D.	N.D.	N.D.	N.D.	N.D.
Total PBBEs(PBDEs)	ppm	-		N.D.	N.D.	N.D.	N.D.	N.D.
Total of Mono to Nona (Note 4)	ppm	-		N.D.	N.D.	N.D.	N.D.	N.D.

Test Item(s):	Unit	Method	MDL	Result				
				NO.76	NO.77	NO.78	NO.79	NO.80
Hexavalent Chromium Cr(VI)	ppm	With reference to US EPA Method 3060A & 7196A for Hexavalent Chromium. Analysis was performed by UV/Vis Spectrometry.	2	N.D.	N.D.	N.D.	N.D.	N.D.
Cadmium (Cd)	ppm	With reference to BS EN 1122:2001, Method B for Cadmium Content. Analysis was performed by ICP-AES.	2	N.D.	N.D.	N.D.	N.D.	N.D.
Mercury (Hg)	ppm	With reference to US EPA Method 3052 for Mercury Content. Analysis was performed by ICP-AES.	2	N.D.	N.D.	N.D.	N.D.	N.D.
Lead (Pb)	ppm	With reference to US EPA Method 3050B for Lead Content. Analysis was performed by ICP-AES.	2	12.3	10.4	N.D.	N.D.	N.D.

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Test Item(s):	Unit	Method	MDL	Result				
				NO.81	NO.82	NO.83	NO.84	NO.85
Monobromobiphenyl	ppm	With reference to USEPA3540C, Analysis was performed by GC/MS and screening via USEPA 3550C with HPLC/DAD/MS	5	N.D.	N.D.	N.D.	N.D.	N.D.
Dibromobiphenyl	ppm		5	N.D.	N.D.	N.D.	N.D.	N.D.
Tribromobiphenyl	ppm		5	N.D.	N.D.	N.D.	N.D.	N.D.
Tetrabromobiphenyl	ppm		5	N.D.	N.D.	N.D.	N.D.	N.D.
Pentabromobiphenyl	ppm		5	N.D.	N.D.	N.D.	N.D.	N.D.
Hexabromobiphenyl	ppm		5	N.D.	N.D.	N.D.	N.D.	N.D.
Heptabromobiphenyl	ppm		5	N.D.	N.D.	N.D.	N.D.	N.D.
Octabromobiphenyl	ppm		5	N.D.	N.D.	N.D.	N.D.	N.D.
Nonabromobiphenyl	ppm		5	N.D.	N.D.	N.D.	N.D.	N.D.
Decabromobiphenyl	ppm		5	N.D.	N.D.	N.D.	N.D.	N.D.
Total PBBs	ppm		-	N.D.	N.D.	N.D.	N.D.	N.D.
Monobromobiphenyl ether	ppm		With reference to USEPA3540C, Analysis was performed by GC/MS and screening via USEPA 3550C with HPLC/DAD/MS	5	N.D.	N.D.	N.D.	N.D.
Dibromobiphenyl ether	ppm	5		N.D.	N.D.	N.D.	N.D.	N.D.
Tribromobiphenyl ether	ppm	5		N.D.	N.D.	N.D.	N.D.	N.D.
Tetrabromobiphenyl ether	ppm	5		N.D.	N.D.	N.D.	N.D.	N.D.
Pentabromobiphenyl ether	ppm	5		N.D.	N.D.	N.D.	N.D.	N.D.
Hexabromobiphenyl ether	ppm	5		N.D.	N.D.	N.D.	N.D.	N.D.
Heptabromobiphenyl ether	ppm	5		N.D.	N.D.	N.D.	N.D.	N.D.
Octabromobiphenyl ether	ppm	5		N.D.	N.D.	N.D.	N.D.	N.D.
Nonabromobiphenyl ether	ppm	5		N.D.	N.D.	N.D.	N.D.	N.D.
Decabromobiphenyl ether	ppm	5		N.D.	N.D.	N.D.	N.D.	N.D.
Total PBBEs(PBDEs)	ppm	-		N.D.	N.D.	N.D.	N.D.	N.D.
Total of Mono to Nona (Note 4)	ppm	-		N.D.	N.D.	N.D.	N.D.	N.D.

Test Item(s):	Unit	Method	MDL	Result				
				NO.81	NO.82	NO.83	NO.84	NO.85
Hexavalent Chromium Cr(VI)	ppm	With reference to US EPA Method 3060A & 7196A for Hexavalent Chromium. Analysis was performed by UV/Vis Spectrometry.	2	N.D.	N.D.	N.D.	N.D.	N.D.
Cadmium (Cd)	ppm	With reference to BS EN 1122:2001, Method B for Cadmium Content. Analysis was performed by ICP-AES.	2	N.D.	N.D.	---	---	N.D.
Mercury (Hg)	ppm	With reference to US EPA Method 3052 for Mercury Content. Analysis was performed by ICP-AES.	2	N.D.	N.D.	N.D.	N.D.	N.D.
Lead (Pb)	ppm	With reference to US EPA Method 3050B for Lead Content. Analysis was performed by ICP-AES.	2	N.D.	N.D.	---	---	4.0

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Test Item(s):	Unit	Method	MDL	Result				
				NO.81	NO.82	NO.83	NO.84	NO.85
Lead (Pb)	ppm	ICP-AES after reference to US EPA 3052 or other acid digestion.	2	---	---	N.D.	N.D.	---
Cadmium (Cd)	ppm	ICP-AES after reference to US EPA 3052 or other acid digestion.	2	---	---	N.D.	N.D.	---

Test Item(s):	Unit	Method	MDL	Result					
				NO.86	NO.87	NO.88	NO.89	NO.90	
Monobromobiphenyl	ppm	With reference to USEPA3540C, Analysis was performed by GC/MS and screening via USEPA 3550C with HPLC/DAD/MS	5	N.D.	N.D.	N.D.	N.D.	N.D.	
Dibromobiphenyl	ppm		5	N.D.	N.D.	N.D.	N.D.	N.D.	
Tribromobiphenyl	ppm		5	N.D.	N.D.	N.D.	N.D.	N.D.	
Tetrabromobiphenyl	ppm		5	N.D.	N.D.	N.D.	N.D.	N.D.	
Pentabromobiphenyl	ppm		5	N.D.	N.D.	N.D.	N.D.	N.D.	
Hexabromobiphenyl	ppm		5	N.D.	N.D.	N.D.	N.D.	N.D.	
Heptabromobiphenyl	ppm		5	N.D.	N.D.	N.D.	N.D.	N.D.	
Octabromobiphenyl	ppm		5	N.D.	N.D.	N.D.	N.D.	N.D.	
Nonabromobiphenyl	ppm		5	N.D.	N.D.	N.D.	N.D.	N.D.	
Decabromobiphenyl	ppm		5	N.D.	N.D.	N.D.	N.D.	N.D.	
Total PBBs	ppm		-	N.D.	N.D.	N.D.	N.D.	N.D.	
Monobromobiphenyl ether	ppm		With reference to USEPA3540C, Analysis was performed by GC/MS and screening via USEPA 3550C with HPLC/DAD/MS	5	N.D.	N.D.	N.D.	N.D.	N.D.
Dibromobiphenyl ether	ppm			5	N.D.	N.D.	N.D.	N.D.	N.D.
Tribromobiphenyl ether	ppm	5		N.D.	N.D.	N.D.	N.D.	N.D.	
Tetrabromobiphenyl ether	ppm	5		N.D.	N.D.	N.D.	N.D.	N.D.	
Pentabromobiphenyl ether	ppm	5		N.D.	N.D.	N.D.	N.D.	N.D.	
Hexabromobiphenyl ether	ppm	5		N.D.	N.D.	N.D.	N.D.	N.D.	
Heptabromobiphenyl ether	ppm	5		N.D.	N.D.	N.D.	N.D.	N.D.	
Octabromobiphenyl ether	ppm	5		N.D.	N.D.	N.D.	N.D.	N.D.	
Nonabromobiphenyl ether	ppm	5		N.D.	N.D.	N.D.	N.D.	N.D.	
Decabromobiphenyl ether	ppm	5		N.D.	N.D.	N.D.	N.D.	N.D.	
Total PBBEs(PBDEs)	ppm	-		N.D.	N.D.	N.D.	N.D.	N.D.	
Total of Mono to Nona (Note 4)	ppm	-		N.D.	N.D.	N.D.	N.D.	N.D.	

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Test Item(s):	Unit	Method	MDL	Result				
				NO.86	NO.87	NO.88	NO.89	NO.90
Hexavalent Chromium Cr(VI)	ppm	With reference to US EPA Method 3060A & 7196A for Hexavalent Chromium. Analysis was performed by UV/Vis Spectrometry.	2	---	N.D.	N.D.	N.D.	N.D.
Cadmium (Cd)	ppm	With reference to BS EN 1122:2001, Method B for Cadmium Content. Analysis was performed by ICP-AES.	2	N.D.	---	---	N.D.	N.D.
Mercury (Hg)	ppm	With reference to US EPA Method 3052 for Mercury Content. Analysis was performed by ICP-AES.	2	N.D.	N.D.	---	N.D.	N.D.
Lead (Pb)	ppm	With reference to US EPA Method 3050B for Lead Content. Analysis was performed by ICP-AES.	2	4.0	<5.0	---	N.D.	N.D.
Hexavalent Chromium Cr(VI) by Spot test / boiling water extraction	**	With reference to IEC 62321, Ed.1 111/54/CDV. Determination of Hexavalent Chromium for metallic samples by Spot test / Colorimetric Method.	0.02mg/kg with 50 cm ² surface area	Negative	---	---	---	---
Cadmium (Cd)	ppm	ICP-AES after reference to US EPA 3051A or other acid digestion.	2	---	---	N.D.	---	---
Mercury (Hg)	ppm	ICP-AES after reference to US EPA 3051A or other acid digestion.	2	---	---	N.D.	---	---
Lead (Pb)	ppm	ICP-AES after reference to US EPA 3051A or other acid digestion.	2	---	---	N.D.	---	---
Cadmium (Cd)	ppm	ICP-AES after reference to US EPA 3050B or other acid digestion.	2	---	N.D.	---	---	---

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Test Item(s):	Unit	Method	MDL	Result				
				NO.91	NO.92	NO.93	NO.94	NO.95
Monobromobiphenyl	ppm	With reference to USEPA3540C, Analysis was performed by GC/MS and screening via USEPA 3550C with HPLC/DAD/MS	5	N.D.	N.D.	N.D.	N.D.	N.D.
Dibromobiphenyl	ppm		5	N.D.	N.D.	N.D.	N.D.	N.D.
Tribromobiphenyl	ppm		5	N.D.	N.D.	N.D.	N.D.	N.D.
Tetrabromobiphenyl	ppm		5	N.D.	N.D.	N.D.	N.D.	N.D.
Pentabromobiphenyl	ppm		5	N.D.	N.D.	N.D.	N.D.	N.D.
Hexabromobiphenyl	ppm		5	N.D.	N.D.	N.D.	N.D.	N.D.
Heptabromobiphenyl	ppm		5	N.D.	N.D.	N.D.	N.D.	N.D.
Octabromobiphenyl	ppm		5	N.D.	N.D.	N.D.	N.D.	N.D.
Nonabromobiphenyl	ppm		5	N.D.	N.D.	N.D.	N.D.	N.D.
Decabromobiphenyl	ppm		5	N.D.	N.D.	N.D.	N.D.	N.D.
Total PBBs	ppm		-	N.D.	N.D.	N.D.	N.D.	N.D.
Monobromobiphenyl ether	ppm		With reference to USEPA3540C, Analysis was performed by GC/MS and screening via USEPA 3550C with HPLC/DAD/MS	5	N.D.	N.D.	N.D.	N.D.
Dibromobiphenyl ether	ppm	5		N.D.	N.D.	N.D.	N.D.	N.D.
Tribromobiphenyl ether	ppm	5		N.D.	N.D.	N.D.	N.D.	N.D.
Tetrabromobiphenyl ether	ppm	5		N.D.	N.D.	N.D.	N.D.	N.D.
Pentabromobiphenyl ether	ppm	5		N.D.	N.D.	N.D.	N.D.	N.D.
Hexabromobiphenyl ether	ppm	5		N.D.	N.D.	N.D.	N.D.	N.D.
Heptabromobiphenyl ether	ppm	5		N.D.	N.D.	N.D.	N.D.	N.D.
Octabromobiphenyl ether	ppm	5		N.D.	N.D.	N.D.	N.D.	N.D.
Nonabromobiphenyl ether	ppm	5		N.D.	N.D.	N.D.	N.D.	N.D.
Decabromobiphenyl ether	ppm	5		N.D.	N.D.	N.D.	N.D.	N.D.
Total PBBEs(PBDEs)	ppm	-		N.D.	N.D.	N.D.	N.D.	N.D.
Total of Mono to Nona (Note 4)	ppm	-		N.D.	N.D.	N.D.	N.D.	N.D.

Test Item(s):	Unit	Method	MDL	Result				
				NO.91	NO.92	NO.93	NO.94	NO.95
Hexavalent Chromium Cr(VI)	ppm	With reference to US EPA Method 3060A & 7196A for Hexavalent Chromium. Analysis was performed by UV/Vis Spectrometry.	2	N.D.	N.D.	N.D.	N.D.	N.D.
Cadmium (Cd)	ppm	With reference to BS EN 1122:2001, Method B for Cadmium Content. Analysis was performed by ICP-AES.	2	N.D.	N.D.	N.D.	N.D.	---
Mercury (Hg)	ppm	With reference to US EPA Method 3052 for Mercury Content. Analysis was performed by ICP-AES.	2	N.D.	N.D.	N.D.	N.D.	N.D.
Lead (Pb)	ppm	With reference to US EPA Method 3050B for Lead Content. Analysis was performed by ICP-AES.	2	N.D.	N.D.	N.D.	N.D.	N.D.

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Test Item(s):	Unit	Method	MDL	Result				
				NO.91	NO.92	NO.93	NO.94	NO.95
Cadmium (Cd)	ppm	ICP-AES after reference to US EPA 3050B or other acid digestion.	2	---	---	---	---	N.D.
Hexavalent Chromium Cr(VI) by alkaline extraction	mg/kg	With reference to IEC 62321, Ed.1 111/54/CDV. Determination of Hexavalent Chromium for non-metallic samples by UV/Vis Spectrometry.	2	---	---	N.D.	---	---

Test Item(s):	Unit	Method	MDL	Result					
				NO.96	NO.97	NO.98	NO.99	NO.100	
Monobromobiphenyl	ppm	With reference to USEPA3540C, Analysis was performed by GC/MS and screening via USEPA 3550C with HPLC/DAD/MS	5	N.D.	---	N.D.	N.D.	N.D.	
Dibromobiphenyl	ppm		5	N.D.	---	N.D.	N.D.	N.D.	
Tribromobiphenyl	ppm		5	N.D.	---	N.D.	N.D.	N.D.	
Tetrabromobiphenyl	ppm		5	N.D.	---	N.D.	N.D.	N.D.	
Pentabromobiphenyl	ppm		5	N.D.	---	N.D.	N.D.	N.D.	
Hexabromobiphenyl	ppm		5	N.D.	---	N.D.	N.D.	N.D.	
Heptabromobiphenyl	ppm		5	N.D.	---	N.D.	N.D.	N.D.	
Octabromobiphenyl	ppm		5	N.D.	---	N.D.	N.D.	N.D.	
Nonabromobiphenyl	ppm		5	N.D.	---	N.D.	N.D.	N.D.	
Decabromobiphenyl	ppm		5	N.D.	---	N.D.	N.D.	N.D.	
Total PBBs	ppm		-	N.D.	---	N.D.	N.D.	N.D.	
Monobromobiphenyl ether	ppm		With reference to USEPA3540C, Analysis was performed by GC/MS and screening via USEPA 3550C with HPLC/DAD/MS	5	N.D.	---	N.D.	N.D.	N.D.
Dibromobiphenyl ether	ppm			5	N.D.	---	N.D.	N.D.	N.D.
Tribromobiphenyl ether	ppm	5		N.D.	---	N.D.	N.D.	N.D.	
Tetrabromobiphenyl ether	ppm	5		N.D.	---	N.D.	N.D.	N.D.	
Pentabromobiphenyl ether	ppm	5		N.D.	---	N.D.	N.D.	N.D.	
Hexabromobiphenyl ether	ppm	5		N.D.	---	N.D.	N.D.	N.D.	
Heptabromobiphenyl ether	ppm	5		N.D.	---	N.D.	N.D.	N.D.	
Octabromobiphenyl ether	ppm	5		N.D.	---	N.D.	N.D.	N.D.	
Nonabromobiphenyl ether	ppm	5		N.D.	---	N.D.	N.D.	N.D.	
Decabromobiphenyl ether	ppm	5		N.D.	---	N.D.	N.D.	N.D.	
Total PBBEs(PBDEs)	ppm	-		N.D.	---	N.D.	N.D.	N.D.	
Total of Mono to Nona (Note 4)	ppm	-		N.D.	---	N.D.	N.D.	N.D.	

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Test Item(s):	Unit	Method	MDL	Result				
				NO.96	NO.97	NO.98	NO.99	NO.100
Hexavalent Chromium Cr(VI)	ppm	With reference to US EPA Method 3060A & 7196A for Hexavalent Chromium. Analysis was performed by UV/Vis Spectrometry.	2	N.D.	N.D.	N.D.	N.D.	N.D.
Cadmium (Cd)	ppm	With reference to BS EN 1122:2001, Method B for Cadmium Content. Analysis was performed by ICP-AES.	2	N.D.	N.D.	N.D.	N.D.	N.D.
Mercury (Hg)	ppm	With reference to US EPA Method 3052 for Mercury Content. Analysis was performed by ICP-AES.	2	N.D.	N.D.	N.D.	N.D.	N.D.
Lead (Pb)	ppm	With reference to US EPA Method 3050B for Lead Content. Analysis was performed by ICP-AES.	2	N.D.	22.0	4.0	33.0	6.0

Test Item(s):	Unit	Method	MDL	Result					
				NO.101	NO.102	NO.103	NO.104	NO.105	
Monobromobiphenyl	ppm	With reference to USEPA3540C, Analysis was performed by GC/MS and screening via USEPA 3550C with HPLC/DAD/MS	5	N.D.	N.D.	N.D.	N.D.	N.D.	
Dibromobiphenyl	ppm		5	N.D.	N.D.	N.D.	N.D.	N.D.	
Tribromobiphenyl	ppm		5	N.D.	N.D.	N.D.	N.D.	N.D.	
Tetrabromobiphenyl	ppm		5	N.D.	N.D.	N.D.	N.D.	N.D.	
Pentabromobiphenyl	ppm		5	N.D.	N.D.	N.D.	N.D.	N.D.	
Hexabromobiphenyl	ppm		5	N.D.	N.D.	N.D.	N.D.	N.D.	
Heptabromobiphenyl	ppm		5	N.D.	N.D.	N.D.	N.D.	N.D.	
Octabromobiphenyl	ppm		5	N.D.	N.D.	N.D.	N.D.	N.D.	
Nonabromobiphenyl	ppm		5	N.D.	N.D.	N.D.	N.D.	N.D.	
Decabromobiphenyl	ppm		5	N.D.	N.D.	N.D.	N.D.	N.D.	
Total PBBs	ppm		-	N.D.	N.D.	N.D.	N.D.	N.D.	
Monobromobiphenyl ether	ppm		With reference to USEPA3540C, Analysis was performed by GC/MS and screening via USEPA 3550C with HPLC/DAD/MS	5	N.D.	N.D.	N.D.	N.D.	N.D.
Dibromobiphenyl ether	ppm			5	N.D.	N.D.	N.D.	N.D.	N.D.
Tribromobiphenyl ether	ppm	5		N.D.	N.D.	N.D.	N.D.	N.D.	
Tetrabromobiphenyl ether	ppm	5		N.D.	N.D.	N.D.	N.D.	N.D.	
Pentabromobiphenyl ether	ppm	5		N.D.	N.D.	N.D.	N.D.	N.D.	
Hexabromobiphenyl ether	ppm	5		N.D.	N.D.	N.D.	N.D.	N.D.	
Heptabromobiphenyl ether	ppm	5		N.D.	N.D.	N.D.	N.D.	N.D.	
Octabromobiphenyl ether	ppm	5		N.D.	N.D.	N.D.	N.D.	N.D.	
Nonabromobiphenyl ether	ppm	5		N.D.	N.D.	N.D.	N.D.	N.D.	
Decabromobiphenyl ether	ppm	5		N.D.	N.D.	N.D.	N.D.	N.D.	
Total PBBEs(PBDEs)	ppm	-		N.D.	N.D.	N.D.	N.D.	N.D.	
Total of Mono to Nona (Note 4)	ppm	-		N.D.	N.D.	N.D.	N.D.	N.D.	

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Test Item(s):	Unit	Method	MDL	Result				
				NO.101	NO.102	NO.103	NO.104	NO.105
Hexavalent Chromium Cr(VI)	ppm	With reference to US EPA Method 3060A & 7196A for Hexavalent Chromium. Analysis was performed by UV/Vis Spectrometry.	2	N.D.	N.D.	N.D.	N.D.	N.D.
Cadmium (Cd)	ppm	With reference to BS EN 1122:2001, Method B for Cadmium Content. Analysis was performed by ICP-AES.	2	N.D.	---	N.D.	N.D.	N.D.
Mercury (Hg)	ppm	With reference to US EPA Method 3052 for Mercury Content. Analysis was performed by ICP-AES.	2	N.D.	N.D.	N.D.	N.D.	N.D.
Lead (Pb)	ppm	With reference to US EPA Method 3050B for Lead Content. Analysis was performed by ICP-AES.	2	7.0	---	N.D.	N.D.	N.D.
Lead (Pb)	ppm	ICP-AES after reference to US EPA 3052 or other acid digestion.	2	---	31.1	---	---	---
Cadmium (Cd)	ppm	ICP-AES after reference to US EPA 3052 or other acid digestion.	2	---	N.D.	---	---	---

Test Item(s):	Unit	Method	MDL	Result				
				NO.106	NO.107	NO.108	NO.109	NO.110
Monobromobiphenyl	ppm	With reference to USEPA3540C, Analysis was performed by GC/MS and screening via USEPA 3550C with HPLC/DAD/MS	5	N.D.	N.D.	N.D.	N.D.	N.D.
Dibromobiphenyl	ppm		5	N.D.	N.D.	N.D.	N.D.	N.D.
Tribromobiphenyl	ppm		5	N.D.	N.D.	N.D.	N.D.	N.D.
Tetrabromobiphenyl	ppm		5	N.D.	N.D.	N.D.	N.D.	N.D.
Pentabromobiphenyl	ppm		5	N.D.	N.D.	N.D.	N.D.	N.D.
Hexabromobiphenyl	ppm		5	N.D.	N.D.	N.D.	N.D.	N.D.
Heptabromobiphenyl	ppm		5	N.D.	N.D.	N.D.	N.D.	N.D.
Octabromobiphenyl	ppm		5	N.D.	N.D.	N.D.	N.D.	N.D.
Nonabromobiphenyl	ppm		5	N.D.	N.D.	N.D.	N.D.	N.D.
Decabromobiphenyl	ppm		5	N.D.	N.D.	N.D.	N.D.	N.D.
Total PBBs	ppm		-	N.D.	N.D.	N.D.	N.D.	N.D.

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Test Item(s):	Unit	Method	MDL	Result				
				NO.106	NO.107	NO.108	NO.109	NO.110
Monobromobiphenyl ether	ppm	With reference to USEPA3540C, Analysis was performed by GC/MS and screening via USEPA 3550C with HPLC/DAD/MS	5	N.D.	N.D.	N.D.	N.D.	N.D.
Dibromobiphenyl ether	ppm		5	N.D.	N.D.	N.D.	N.D.	N.D.
Tribromobiphenyl ether	ppm		5	N.D.	N.D.	N.D.	N.D.	N.D.
Tetrabromobiphenyl ether	ppm		5	N.D.	N.D.	N.D.	N.D.	N.D.
Pentabromobiphenyl ether	ppm		5	N.D.	N.D.	N.D.	N.D.	N.D.
Hexabromobiphenyl ether	ppm		5	N.D.	N.D.	N.D.	N.D.	N.D.
Heptabromobiphenyl ether	ppm		5	N.D.	N.D.	N.D.	N.D.	N.D.
Octabromobiphenyl ether	ppm		5	N.D.	N.D.	N.D.	N.D.	N.D.
Nonabromobiphenyl ether	ppm		5	N.D.	N.D.	N.D.	N.D.	N.D.
Decabromobiphenyl ether	ppm		5	N.D.	N.D.	N.D.	N.D.	N.D.
Total PBBEs(PBDEs)	ppm		-	N.D.	N.D.	N.D.	N.D.	N.D.
Total of Mono to Nona (Note 4)	ppm		-	N.D.	N.D.	N.D.	N.D.	N.D.

Test Item(s):	Unit	Method	MDL	Result				
				NO.106	NO.107	NO.108	NO.109	NO.110
Hexavalent Chromium Cr(VI)	ppm	With reference to US EPA Method 3060A & 7196A for Hexavalent Chromium. Analysis was performed by UV/Vis Spectrometry.	2	N.D.	N.D.	N.D.	N.D.	N.D.
Cadmium (Cd)	ppm	With reference to BS EN 1122:2001, Method B for Cadmium Content. Analysis was performed by ICP-AES.	2	N.D.	N.D.	N.D.	N.D.	N.D.
Mercury (Hg)	ppm	With reference to US EPA Method 3052 for Mercury Content. Analysis was performed by ICP-AES.	2	N.D.	N.D.	N.D.	N.D.	N.D.
Lead (Pb)	ppm	With reference to US EPA Method 3050B for Lead Content. Analysis was performed by ICP-AES.	2	N.D.	N.D.	N.D.	N.D.	251.0

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Test Item(s):	Unit	Method	MDL	Result				
				NO.111	NO.112	NO.113	NO.114	NO.115
Monobromobiphenyl	ppm	With reference to USEPA3540C, Analysis was performed by GC/MS and screening via USEPA 3550C with HPLC/DAD/MS	5	N.D.	N.D.	N.D.	N.D.	N.D.
Dibromobiphenyl	ppm		5	N.D.	N.D.	N.D.	N.D.	N.D.
Tribromobiphenyl	ppm		5	N.D.	N.D.	N.D.	N.D.	N.D.
Tetrabromobiphenyl	ppm		5	N.D.	N.D.	N.D.	N.D.	N.D.
Pentabromobiphenyl	ppm		5	N.D.	N.D.	N.D.	N.D.	N.D.
Hexabromobiphenyl	ppm		5	N.D.	N.D.	N.D.	N.D.	N.D.
Heptabromobiphenyl	ppm		5	N.D.	N.D.	N.D.	N.D.	N.D.
Octabromobiphenyl	ppm		5	N.D.	N.D.	N.D.	N.D.	N.D.
Nonabromobiphenyl	ppm		5	N.D.	N.D.	N.D.	N.D.	N.D.
Decabromobiphenyl	ppm		5	N.D.	N.D.	N.D.	N.D.	N.D.
Total PBBs	ppm		-	N.D.	N.D.	N.D.	N.D.	N.D.
Monobromobiphenyl ether	ppm		With reference to USEPA3540C, Analysis was performed by GC/MS and screening via USEPA 3550C with HPLC/DAD/MS	5	N.D.	N.D.	N.D.	N.D.
Dibromobiphenyl ether	ppm	5		N.D.	N.D.	N.D.	N.D.	N.D.
Tribromobiphenyl ether	ppm	5		N.D.	N.D.	N.D.	N.D.	N.D.
Tetrabromobiphenyl ether	ppm	5		N.D.	N.D.	N.D.	N.D.	N.D.
Pentabromobiphenyl ether	ppm	5		N.D.	N.D.	N.D.	N.D.	N.D.
Hexabromobiphenyl ether	ppm	5		N.D.	N.D.	N.D.	N.D.	N.D.
Heptabromobiphenyl ether	ppm	5		N.D.	N.D.	N.D.	N.D.	N.D.
Octabromobiphenyl ether	ppm	5		N.D.	N.D.	N.D.	N.D.	N.D.
Nonabromobiphenyl ether	ppm	5		N.D.	N.D.	N.D.	N.D.	N.D.
Decabromobiphenyl ether	ppm	5		N.D.	N.D.	N.D.	N.D.	N.D.
Total PBBEs(PBDEs)	ppm	-		N.D.	N.D.	N.D.	N.D.	N.D.
Total of Mono to Nona (Note 4)	ppm	-		N.D.	N.D.	N.D.	N.D.	N.D.

Test Item(s):	Unit	Method	MDL	Result				
				NO.111	NO.112	NO.113	NO.114	NO.115
Hexavalent Chromium Cr(VI)	ppm	With reference to US EPA Method 3060A & 7196A for Hexavalent Chromium. Analysis was performed by UV/Vis Spectrometry.	2	---	---	N.D.	N.D.	---
Cadmium (Cd)	ppm	With reference to BS EN 1122:2001, Method B for Cadmium Content. Analysis was performed by ICP-AES.	2	---	N.D.	N.D.	N.D.	---
Mercury (Hg)	ppm	With reference to US EPA Method 3052 for Mercury Content. Analysis was performed by ICP-AES.	2	---	N.D.	N.D.	N.D.	---
Lead (Pb)	ppm	With reference to US EPA Method 3050B for Lead Content. Analysis was performed by ICP-AES.	2	---	N.D.	N.D.	N.D.	---

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Test Item(s):	Unit	Method	MDL	Result		
				NO.116	NO.117	NO.118
Monobromobiphenyl	ppm	With reference to USEPA3540C, Analysis was performed by GC/MS and screening via USEPA 3550C with HPLC/DAD/MS	5	N.D.	N.D.	---
Dibromobiphenyl	ppm		5	N.D.	N.D.	---
Tribromobiphenyl	ppm		5	N.D.	N.D.	---
Tetrabromobiphenyl	ppm		5	N.D.	N.D.	---
Pentabromobiphenyl	ppm		5	N.D.	N.D.	---
Hexabromobiphenyl	ppm		5	N.D.	N.D.	---
Heptabromobiphenyl	ppm		5	N.D.	N.D.	---
Octabromobiphenyl	ppm		5	N.D.	N.D.	---
Nonabromobiphenyl	ppm		5	N.D.	N.D.	---
Decabromobiphenyl	ppm		5	N.D.	N.D.	---
Total PBBs	ppm		-	N.D.	N.D.	---
Monobromobiphenyl ether	ppm		With reference to USEPA3540C, Analysis was performed by GC/MS and screening via USEPA 3550C with HPLC/DAD/MS	5	N.D.	N.D.
Dibromobiphenyl ether	ppm	5		N.D.	N.D.	---
Tribromobiphenyl ether	ppm	5		N.D.	N.D.	---
Tetrabromobiphenyl ether	ppm	5		N.D.	N.D.	---
Pentabromobiphenyl ether	ppm	5		N.D.	N.D.	---
Hexabromobiphenyl ether	ppm	5		N.D.	N.D.	---
Heptabromobiphenyl ether	ppm	5		N.D.	N.D.	---
Octabromobiphenyl ether	ppm	5		N.D.	N.D.	---
Nonabromobiphenyl ether	ppm	5		N.D.	N.D.	---
Decabromobiphenyl ether	ppm	5		N.D.	N.D.	---
Total PBBEs(PBDEs)	ppm	-		N.D.	N.D.	---
Total of Mono to Nona (Note 4)	ppm	-		N.D.	N.D.	---

Test Item(s):	Unit	Method	MDL	Result		
				NO.116	NO.117	NO.118
Hexavalent Chromium Cr(VI)	ppm	With reference to US EPA Method 3060A & 7196A for Hexavalent Chromium. Analysis was performed by UV/Vis Spectrometry.	2	N.D.	N.D.	---
Cadmium (Cd)	ppm	With reference to BS EN 1122:2001, Method B for Cadmium Content. Analysis was performed by ICP-AES.	2	N.D.	N.D.	---
Mercury (Hg)	ppm	With reference to US EPA Method 3052 for Mercury Content. Analysis was performed by ICP-AES.	2	N.D.	N.D.	---
Lead (Pb)	ppm	With reference to US EPA Method 3050B for Lead Content. Analysis was performed by ICP-AES.	2	N.D.	N.D.	---

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Test Item(s):	Unit	Method	MDL	Result		
				NO.116	NO.117	NO.118
Hexavalent Chromium Cr(VI) by alkaline extraction	mg/kg	With reference to IEC 62321, Ed.1 111/54/CDV. Determination of Hexavalent Chromium for non-metallic samples by UV/Vis Spectrometry.	2	---	---	N.D.
Cadmium (Cd)	ppm	With reference to IEC 62321, Ed.1 111/54/CDV. Determination of Cadmium by ICP-AES.	2	---	---	N.D.
Mercury (Hg)	ppm	With reference to IEC 62321, Ed.1 111/54/CDV. Determination of Lead by ICP- AES.	2	---	---	N.D.
Lead (Pb)	ppm	With reference to IEC 62321, Ed.1 111/54/CDV. Determination of Mercury by ICP-AES.	2	---	---	6.0

Test Item(s):	Unit	Method	MDL	Result		
				NO.116	NO.117	NO.118
Monobromobiphenyl	ppm	With reference to IEC 62321, Ed.1 111/54/CDV. Determination of PBB and PBDE by GC/MS.	5	---	---	N.D.
Dibromobiphenyl	ppm		5	---	---	N.D.
Tribromobiphenyl	ppm		5	---	---	N.D.
Tetrabromobiphenyl	ppm		5	---	---	N.D.
Pentabromobiphenyl	ppm		5	---	---	N.D.
Hexabromobiphenyl	ppm		5	---	---	N.D.
Heptabromobiphenyl	ppm		5	---	---	N.D.
Octabromobiphenyl	ppm		5	---	---	N.D.
Nonabromobiphenyl	ppm		5	---	---	N.D.
Decabromobiphenyl	ppm		5	---	---	N.D.
Total PBBs	ppm		-	---	---	N.D.

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Test Item(s):	Unit	Method	MDL	Result		
				NO.116	NO.117	NO.118
Monobromobiphenyl ether	ppm	With reference to IEC 62321, Ed.1 111/54/CDV. Determination of PBB and PBDE by GC/MS.	5	---	---	N.D.
Dibromobiphenyl ether	ppm		5	---	---	N.D.
Tribromobiphenyl ether	ppm		5	---	---	N.D.
Tetrabromobiphenyl ether	ppm		5	---	---	N.D.
Pentabromobiphenyl ether	ppm		5	---	---	N.D.
Hexabromobiphenyl ether	ppm		5	---	---	N.D.
Heptabromobiphenyl ether	ppm		5	---	---	N.D.
Octabromobiphenyl ether	ppm		5	---	---	N.D.
Nonabromobiphenyl ether	ppm		5	---	---	N.D.
Decabromobiphenyl ether	ppm		5	---	---	N.D.
Total PBBEs(PBDEs)	ppm		-	---	---	N.D.
Total of Mono to Nona (Note 4)	ppm		-	---	---	N.D.

- Note :
1. mg/kg = ppm
 2. n.d. = Not Detected
 3. MDL = Method Detection Limit
 4. Sum of Mono to NonaBDE & according to 2005/717/EC DecaBDE is exempt.
 5. Spot-test:
 - Negative = Absence of CrVI coating, Positive = Presence of CrVI coating;
 - (The tested sample should be further verified by boiling-water-extraction method if the spot test result cannot be confirmed.)
 6. "Boiling-water-extraction:
 - Negative = Absence of CrVI coating
 - Positive = Presence of CrVI coating; the detected concentration in boiling-water-extraction solution is equal or greater than 0.02 mg/kg with 50 cm² sample surface area.
 7. "---" = Not Conducted
 8. "-" = Not Regulated
 9. ** = Qualitative analysis (No Unit)
 9. Negative = Undetectable / Positive = Detectable

** End of Report **