



Test Report

Report No.: CX/2011/20218A

Date: 2011/03/17

PANASONIC INDUSTRIAL SALES TAIWAN CO., LTD.
12F., NO. 9, SONGGAO RD., TAIPEI 110, TAIWAN, R.O.C.

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

Sample Description : ODD
 Style/Item No. : UJ8B0
 Sample Receiving Date : 2009/06/23 AND 2010/06/17 AND 2011/02/24
 Testing Period : 2009/06/23 TO 2009/08/06 AND 2010/06/17 TO 2010/07/22 AND 2011/02/24 TO 2011/03/15

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

Conclusion : Based upon the performed tests by submitted samples, the test results comply with the limits of RoHS Directive 2002/95/EC and its subsequent amendments with the exempted materials below according to the declaration from applicant:

- ELECTRONIC COMPONENT (No.1) in Table 5: Lead (Pb)
 ("Lead in electronic ceramic parts(e.q. piezoelectronic devices)" in amendment (2005/747/EC) of Directive 2002/95/EC.)

This report is combined with reports of CX/2010/60239 and CX/2011/20218 *






Ellis Wei, Ph.D. Supervisor
 Signed for and on behalf of
 SGS TAIWAN LTD.
 Chemical Laboratory - Taipei

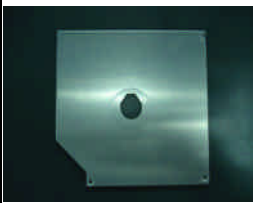



Unless otherwise stated the results shown in this test report refer only to the sample(s) tested. This test report cannot be reproduced, except in full, without prior written permission of the Company. 除非另有說明，此報告結果僅對測試之樣品負責。本報告未經本公司書面許可，不可部分複製。 This Test Report is issued by the Company under its General Conditions of Service printed overleaf or available on request and accessible at http://www.sgs.com/terms_and_conditions.htm. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this Test Report is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.





1. Material Fraction Composition





Table 1 The results of XRF screening and chemical test (Unit: mg/kg)





No.	Type of Components	Description	Figure	Material	X-ray Screening		UV	ICP-AES	GC/MS	IC		Note
					Type	Element	Data	Cr (VI)	Pb/Cd/Hg	PBB/PBDE	Br	
1	CASE	WHITE LABEL WITH BLACK/YELLOW PRINT (CX/2011/20218 No.1.1)		Polymers	Pb	---	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.
					Cd	---						
					Hg	---						
					Cr	---						
					Br	---						
					Cr(VI)	---						
	PBB	---										
	PBDE	---										
	SILVERY METALLIC SCREW (CX/2010/60239 No.1.2)		Metals	Pb	---	Negative	n.d.	n.d.	---	---	---	---
				Cd	---							
				Hg	---							
				Cr	---							
				Br	---							
				Cr(VI)	---							
	PBB	---										
	PBDE	---										
	BLACK FOAM PAD WITH ADHESIVE (CX/2010/60239 No.1.3)		Polymers	Pb	n.d.	---	---	---	---	---	n.d.	n.d.
				Cd	n.d.							
Hg				n.d.								
Cr				n.d.								
Br				n.d.								
Cr(VI)				---								
PBB	---											
PBDE	---											





Unless otherwise stated the results shown in this test report refer only to the sample(s) tested. This test report cannot be reproduced, except in full, without prior written permission of the Company. 除非另有說明，此報告結果僅對測試之樣品負責。本報告未經本公司書面許可，不可部分複製。 This Test Report is issued by the Company under its General Conditions of Service printed overleaf or available on request and accessible at http://www.sgs.com/terms_and_conditions.htm. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this Test Report is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.





No.	Type of Components	Description	Figure	Material		X-ray Screening	UV	ICP-AES	GC/MS	IC		Note
				Type	Element					Data	Cr (VI)	
1	CASE	1.4 SILVERY METALLIC CASE (CX/2011/20218 No.1.2)		Metals	Pb	---	Negative	Pb/Cd/Hg	n.d.	---	---	
					Cd	---		n.d.				
					Hg	---		n.d.				
					Cr	---						
	Br	---										
	Cr(VI)											
	PBB											
	PBDE											
	1.5 SILVERY METALLIC SCREW (CX/2010/60239 No.1.5)		Metals	Pb	n.d.	---	Pb/Cd/Hg	---	---	---	---	
				Cd	n.d.		---					
				Hg	n.d.		---					
				Cr	n.d.							
	Br	n.d.										
	Cr(VI)											
	PBB											
	PBDE											
1.6 SILVERY METALLIC RING PAD (CX/2010/60239 No.1.6)		Metals	Pb	n.d.	---	Pb/Cd/Hg	---	---	---	---		
			Cd	n.d.		---						
			Hg	n.d.		---						
			Cr	n.d.								
Br	n.d.											
Cr(VI)												
PBB												
PBDE												
1.7 SILVERY METALLIC RING PAD (CX/2010/60239 No.1.7)		Metals	Pb	n.d.	---	Pb/Cd/Hg	---	---	---	---		
			Cd	n.d.		---						
			Hg	n.d.		---						
			Cr	n.d.								
Br	n.d.											
Cr(VI)												
PBB												
PBDE												





No.	Type of Components	Description	Figure	Material	X-ray Screening		UV	ICP-AES	GC/MS	IC		Note
					Type	Element	Data	Cr (VI)	Pb/Cd/Hg	PBB/PBDE	Br	
1	CASE	1.8 SILVERY METALLIC SHEET (CX/2010/60239 No.1.8)		Metals	Pb	n.d.	Negative	---	---	---	---	---
					Cd	n.d.		---				
					Hg	n.d.		---				
					Cr	182000						
	Br	n.d.										
	Cr(VI)											
	PBB											
	PBDE											
	WHITE PLASTIC FRAME (CX/2010/60239 No.1.9)		Polymers	Pb	n.d.	---	---	---	---	n.d.	n.d.	
				Cd	n.d.		---					
				Hg	n.d.		---					
				Cr	n.d.							
Br	n.d.											
Cr(VI)												
PBB												
PBDE												
WHITE PLASTIC FRAME (CX/2010/60239 No.1.10)		Polymers	Pb	n.d.	---	---	---	---	n.d.	n.d.		
			Cd	n.d.		---						
			Hg	n.d.		---						
			Cr	n.d.								
Br	n.d.											
Cr(VI)												
PBB												
PBDE												
GRAY METALLIC RIVET (CX/2011/20218 No.1.3)		Metals	Pb	n.d.	---	---	---	---	---	---		
			Cd	n.d.		---						
			Hg	n.d.		---						
			Cr	310								
Br	n.d.											
Cr(VI)												
PBB												
PBDE												





No.	Type of Components	Description	Figure	Material	X-ray Screening		UV	ICP-AES	GC/MS	IC		Note
				Type	Element	Data	Cr (VI)	Pb/Cd/Hg	PBB/PBDE	Br	Cl	
1	CASE	1.12 BLACK FOAM PAD (CX/2010/60239 No.1.12)		Polymers	Pb	n.d.			---		n.d.	80
					Cd	n.d.			---			
					Hg	n.d.			---			
					Cr	n.d.						
	Br	n.d.										
	Cr(VI)		---									
	PBB				---							
	PBDE				---							
	TRANSPARENT FILM (CX/2010/60239 No.1.13)		Polymers	Pb	n.d.			---		n.d.	n.d.	
				Cd	n.d.			---				
				Hg	n.d.			---				
				Cr	n.d.							
	Br	n.d.										
	Cr(VI)		---									
	PBB				---							
	PBDE				---							
TWIN ADHESIVE (CX/2010/60239 No.1.14)		Polymers	Pb	n.d.			---		n.d.	n.d.		
			Cd	n.d.			---					
			Hg	n.d.			---					
			Cr	n.d.								
Br	n.d.											
Cr(VI)		---										
PBB				---								
PBDE				---								
SILVERY METALLIC CASE (CX/2011/20218 No.1.4)		Metals	Pb	---			---	n.d.		---	---	
			Cd	---			---					
			Hg	---			---					
			Cr	---								
Br	---											
Cr(VI)		Negative										
PBB				---								
PBDE				---								





No.	Type of Components	Description	Figure	Material		X-ray Screening		UV	ICP-AES	GC/MS	IC		Note	
				Type	Element	Data	Cr (VI)	Pb/Cd/Hg	PBB/PBDE	Br	Cl			
1	CASE	1.16 SILVERY METALLIC FRAME (CX/2010/60239 No.1.16)		Metals	Pb	---	Negative	n.d.	n.d.	---	---	---		
					Cd	---								n.d.
					Hg	---								n.d.
					Cr	---								
	Br	---												
	Cr(VI)													
	PBB													
	PBDE													
	CASE	1.17 SILVERY METALLIC FRAME (CX/2010/60239 No.1.17)		Metals	Pb	---	Negative	n.d.	n.d.	---	---	---		
					Cd	---								n.d.
					Hg	---								n.d.
					Cr	---								
	Br	---												
	Cr(VI)													
	PBB													
	PBDE													
CASE	1.18 GREEN TAPE (CX/2010/60239 No.1.18)		Polymers	Pb	---	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	68		
				Cd	---									n.d.
				Hg	---									n.d.
				Cr	---									
Br	---													
Cr(VI)														
PBB														
PBDE														
CASE	1.19 CABLE (CX/2010/60239 No.1.19)		Composite Material	Pb	---	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.		
				Cd	---									n.d.
				Hg	---									n.d.
				Cr	---									
Br	---													
Cr(VI)														
PBB														
PBDE														





No.	Type of Components	Description	Figure	Material	X-ray Screening		UV	ICP-AES	GC/MS	IC		Note	
				Type	Element	Data	Cr (VI)	Pb/Cd/Hg	PBB/PBDE	Br	Cl		
1	CASE	1.20 BLACK METALLIC SCREW (CX/2010/60239 No.1.20)		Metals	Pb	n.d.			---		---	---	
					Cd	n.d.			---				
					Hg	n.d.			---				
					Cr	n.d.							
					Br	n.d.							
					Cr(VI)				---				
					PBB				---				
	PBDE		---										
	CASE	1.21 BLACK TAPE (CX/2010/60239 No.1.21)		Polymers	Pb	n.d.			---		n.d.	n.d.	
					Cd	n.d.			---				
					Hg	n.d.			---				
					Cr	n.d.							
					Br	n.d.							
					Cr(VI)				---				
					PBB				---				
	PBDE		---										
CASE	1.22 SILVERY METALLIC SHEET (CX/2010/60239 No.1.22)		Metals	Pb	---			n.d.		---	---		
				Cd	---			n.d.					
				Hg	---			n.d.					
				Cr	---								
				Br	---								
				Cr(VI)				Negative					
				PBB				---					
PBDE		---											
CASE	1.23 SILVERY METALLIC SPRING (CX/2010/60239 No.1.23)		Metals	Pb	n.d.			---		---	---		
				Cd	n.d.			---					
				Hg	n.d.			---					
				Cr	n.d.								
				Br	n.d.								
				Cr(VI)				---					
				PBB				---					
PBDE		---											





No.	Type of Components	Description	Figure	Material	X-ray Screening		UV	ICP-AES	GC/MS	IC		Note
				Type	Element	Data	Cr (VI)	Pb/Cd/Hg	PBB/PBDE	Br	Cl	
1	CASE	1.24 SILVERY METALLIC FRAME (CX/2010/60239 No.1.24)		Metals	Pb	119	Negative	---	---	---	---	---
					Cd	n.d.		---				
					Hg	n.d.		---				
					Cr	169000						
	Br	n.d.										
	Cr(VI)											
	PBB											
	PBDE											
	SILVERY METALLIC SHEET (CX/2010/60239 No.1.25)		Metals	Pb	101	Negative	---	---	---	---	---	---
				Cd	n.d.		---					
				Hg	n.d.		---					
				Cr	173000							
	Br	n.d.										
	Cr(VI)											
	PBB											
	PBDE											
BLACK PLASTIC PAD (CX/2010/60239 No.1.26)		Polymers	Pb	n.d.	---	---	---	---	---	---	---	
			Cd	n.d.		---						
			Hg	n.d.		---						
			Cr	n.d.								
Br	n.d.											
Cr(VI)												
PBB												
PBDE												
SILVERY METALLIC PAD (CX/2010/60239 No.1.27)		Metals	Pb	n.d.	Negative	---	---	---	---	---	---	
			Cd	n.d.		---						
			Hg	n.d.		---						
			Cr	183000								
Br	n.d.											
Cr(VI)												
PBB												
PBDE												







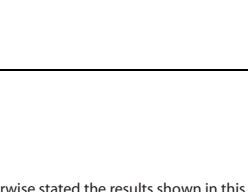

No.	Type of Components	Description	Figure	Material	X-ray Screening		UV	ICP-AES	GC/MS	IC		Note	
				Type	Element	Data	Cr (VI)	Pb/Cd/Hg	PBB/PBDE	Br	Cl		
1	CASE	1.28 BLACK METALLIC SPRING (CX/2010/60239 No.1.28)		Metals	Pb	n.d.			---		---	---	
					Cd	n.d.			---				
					Hg	n.d.			---				
					Cr	n.d.							
	Br	n.d.											
	Cr(VI)		---										
	PBB												
	PBDE												
	SILVERY METALLIC STICK (CX/2010/60239 No.1.29)		Metals	Pb	n.d.				---		---	---	
				Cd	n.d.				---				
				Hg	n.d.				---				
				Cr	178000								
	Br	n.d.											
	Cr(VI)		Negative										
	PBB												
	PBDE												
WHITE PLASTIC HOUSING (CX/2010/60239 No.1.30)		Polymers	Pb	n.d.				---		---	---		
			Cd	n.d.				---					
			Hg	n.d.				---					
			Cr	n.d.									
Br	n.d.												
Cr(VI)		---											
PBB													
PBDE													
SILVERY METALLIC SHEET (CX/2010/60239 No.1.31)		Metals	Pb	---				n.d.		---	---		
			Cd	---				n.d.					
			Hg	---				n.d.					
			Cr	---									
Br	---												
Cr(VI)		Negative											
PBB													
PBDE													


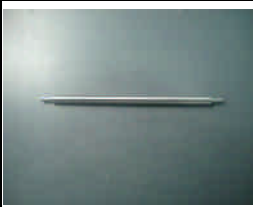


No.	Type of Components	Description	Figure	Material	X-ray Screening		UV	ICP-AES	GC/MS	IC		Note
					Type	Element	Data	Cr (VI)	Pb/Cd/Hg	PBB/PBDE	Br	
1	CASE	1.32 SILVERY METALLIC SPRING (CX/2010/60239 No.1.32)		Metals	Pb	n.d.	Negative	---	---	---	---	---
					Cd	n.d.		---				
					Hg	n.d.		---				
					Cr	187000						
	Br	n.d.										
	Cr(VI)											
	PBB											
	PBDE											
	WHITE PLASTIC HOUSING (CX/2010/60239 No.1.33)		Polymers	Pb	n.d.	---	---	---	---	n.d.	n.d.	
				Cd	n.d.		---					
				Hg	n.d.		---					
				Cr	n.d.							
	Br	n.d.										
	Cr(VI)											
	PBB											
	PBDE											
BLACK METALLIC SPRING (CX/2010/60239 No.1.34)		Metals	Pb	n.d.	---	---	---	---	---	---	---	
			Cd	n.d.		---						
			Hg	n.d.		---						
			Cr	n.d.								
Br	n.d.											
Cr(VI)												
PBB												
PBDE												
SILVERY METALLIC SPRING (CX/2010/60239 No.1.35)		Metals	Pb	n.d.	---	---	---	---	---	---	---	
			Cd	n.d.		---						
			Hg	n.d.		---						
			Cr	n.d.								
Br	n.d.											
Cr(VI)												
PBB												
PBDE												





No.	Type of Components	Description		Figure	Material	X-ray Screening		UV	ICP-AES	GC/MS	IC		Note			
						Element	Data	Cr (VI)	Pb/Cd/Hg	PBB/PBDE	Br	Cl				
1	CASE	1.36	WHITE PLASTIC HOUSING (CX/2010/60239 No.1.36)		Polymers	Pb	n.d.		---	---		n.d.	n.d.			
						Cd	n.d.									
						Hg	n.d.									
						Cr	n.d.									
						Br	n.d.									
						Cr(VI)									---	
						PBB									---	
						PBDE									---	
	CASE	1.37	SILVERY METALLIC STICK (CX/2010/60239 No.1.37)		Metals	Pb	n.d.		Negative	---	---		---	---		
						Cd	n.d.									
						Hg	n.d.									
						Cr	174000									
						Br	n.d.									
						Cr(VI)										
						PBB										---
						PBDE										---
CASE	1.38	WHITE PLASTIC HOUSING (CX/2010/60239 No.1.38)		Polymers	Pb	n.d.		---	---	---		n.d.	n.d.			
					Cd	n.d.										
					Hg	n.d.										
					Cr	n.d.										
					Br	n.d.										
					Cr(VI)										---	
					PBB										---	
					PBDE										---	
CASE	1.39	SILVERY METALLIC STICK (CX/2010/60239 No.1.39)		Metals	Pb	n.d.		Negative	---	---		---	---			
					Cd	n.d.										
					Hg	n.d.										
					Cr	186000										
					Br	n.d.										
					Cr(VI)											
					PBB										---	
					PBDE										---	





No.	Type of Components	Description		Figure	Material	X-ray Screening		UV	ICP-AES	GC/MS	IC		Note		
					Type	Element	Data	Cr (VI)	Pb/Cd/Hg	PBB/PBDE	Br	Cl			
1	CASE	1.40	BLACK PLASTIC FRAME (CX/2011/20218 No.1.5)		Polymers	Pb	---	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.		
						Cd	---								
		Hg	---												
		Cr	---												
						Br	---								
						Cr(VI)		n.d.							
						PBB				n.d.					
						PBDE				n.d.					
		SILVERY METALLIC SCREW (CX/2010/60239 No.1.41)	1.41		Metals	Pb	n.d.			---		---	---		
	Cd					n.d.									
	Hg					n.d.									
	Cr					n.d.									
						Br	n.d.								
						Cr(VI)		---							
						PBB				---					
						PBDE				---					
	BLACK FILM (CX/2010/60239 No.1.42)	1.42		Polymers	Pb	n.d.			---		---	---	n.d.	n.d.	
Cd					n.d.										
Hg					n.d.										
Cr					n.d.										
					Br	n.d.									
					Cr(VI)		---								
					PBB				---						
					PBDE				---						
	SILVERY METALLIC PLANK (CX/2011/20218 No.1.6)	1.43		Metals	Pb	---			n.d.		---	---	---		
Cd					---										
Hg					---										
Cr					---										
					Br	---									
					Cr(VI)		Negative								
					PBB				---						
					PBDE				---						





No.	Type of Components	Description	Figure	Material	X-ray Screening		UV	ICP-AES	GC/MS	IC		Note		
				Type	Element	Data	Cr (VI)	Pb/Cd/Hg	PBB/PBDE	Br	Cl			
1	CASE	1.44 SILVERY METALLIC SCREW (CX/2010/60239 No.1.44)		Metals	Pb	n.d.			---					
					Cd	n.d.			---					
					Hg	n.d.			---					
					Cr	n.d.								
					Br	n.d.								
					Cr(VI)				---					
					PBB				---					
					PBDE				---					
		1.45 SILVERY METALLIC SCREW (CX/2010/60239 No.1.45)		Metals	Pb	n.d.			---					
					Cd	n.d.			---					
					Hg	n.d.			---					
					Cr	n.d.								
					Br	n.d.								
					Cr(VI)				---					
					PBB				---					
					PBDE				---					
		1.46 SILVERY METALLIC SCREW (CX/2010/60239 No.1.46)		Metals	Pb	n.d.			---					
					Cd	n.d.			---					
					Hg	n.d.			---					
					Cr	n.d.								
					Br	n.d.								
					Cr(VI)				---					
					PBB				---					
					PBDE				---					
		1.47 WHITE PLASTIC FRAME (CX/2011/20218 No.1.7)		Polymers	Pb	n.d.			---			n.d.	n.d.	
					Cd	n.d.			---					
					Hg	n.d.			---					
					Cr	n.d.								
Br	n.d.													
Cr(VI)					---									
PBB					---									
PBDE					---									





No.	Type of Components	Description		Figure	Material	X-ray Screening		UV	ICP-AES	GC/MS	IC		Note	
						Element	Data	Cr (VI)	Pb/Cd/Hg	PBB/PBDE	Br	Cl		
1	CASE 	1.48	WHITE PLASTIC HOUSING (CX/2010/60239 No.1.48)		Polymers	Pb	n.d.		---			n.d.	n.d.	
						Cd	n.d.		---					
						Hg	n.d.		---					
						Cr	n.d.							
	Br	n.d.												
	Cr(VI)		---											
	PBB			---										
	PBDE			---										
	CASE 	1.49	CREAM PLASTIC HOUSING (CX/2010/60239 No.1.49)		Polymers	Pb	n.d.		---			n.d.	n.d.	
						Cd	n.d.		---					
						Hg	n.d.		---					
						Cr	n.d.							
	Br	n.d.												
	Cr(VI)		---											
	PBB			---										
	PBDE			---										
CASE 	1.50	CREAM PLASTIC HOUSING (CX/2010/60239 No.1.50)		Polymers	Pb	n.d.		---			n.d.	n.d.		
					Cd	n.d.		---						
					Hg	n.d.		---						
					Cr	n.d.								
Br	n.d.													
Cr(VI)		---												
PBB			---											
PBDE			---											
CASE 	1.51	BLACK METALLIC SPRING (CX/2010/60239 No.1.51)		Metals	Pb	n.d.		---			---	---		
					Cd	n.d.		---						
					Hg	n.d.		---						
					Cr	n.d.								
Br	n.d.													
Cr(VI)		---												
PBB			---											
PBDE			---											







No.	Type of Components	Description	Figure	Material		X-ray Screening	UV	ICP-AES	GC/MS	IC		Note		
				Type	Element					Data	Cr (VI)		Pb/Cd/Hg	PBB/PBDE
1	CASE	1.52 SILVERY METALLIC STICK (CX/2010/60239 No.1.52)		Metals	Pb	n.d.	Negative	---	---	---	---	---		
					Cd	n.d.								
					Hg	n.d.								
					Cr	167000								
					Br	n.d.								
					Cr(VI)									
					PBB									
					PBDE									
		1.53 SILVERY METALLIC STICK (CX/2010/60239 No.1.53)		Metals	Pb	---	Negative	---	n.d.	---	---	---	---	
					Cd	---								
					Hg	---								
					Cr	---								
					Br	---								
					Cr(VI)									
					PBB									
					PBDE									
1.54 GRAY METALLIC COMPONENT (CX/2011/20218 No.1.8)		Metals	Pb	n.d.	---	---	---	---	---	---	---			
			Cd	n.d.										
			Hg	n.d.										
			Cr	n.d.										
			Br	n.d.										
			Cr(VI)											
			PBB											
			PBDE											
1.55 GRAY METALLIC COMPONENT (CX/2011/20218 No.1.9)		Metals	Pb	n.d.	---	---	---	---	---	---	---			
			Cd	n.d.										
			Hg	n.d.										
			Cr	n.d.										
			Br	n.d.										
			Cr(VI)											
			PBB											
			PBDE											





No.	Type of Components	Description	Figure	Material	X-ray Screening		UV	ICP-AES	GC/MS	IC		Note	
				Type	Element	Data	Cr (VI)	Pb/Cd/Hg	PBB/PBDE	Br	Cl		
1	CASE	1.56 SILVERY METALLIC SCREW (CX/2010/60239 No.1.56)		Metals	Pb	n.d.		Negative	---		---	---	
					Cd	n.d.			---				
					Hg	n.d.			---				
					Cr	1970							
	Br	n.d.											
	Cr(VI)												
	PBB												
	PBDE												
	CASE	1.57 GRAY POLYMER TUBE (CX/2010/60239 No.1.57)		Polymers	Pb	n.d.			---		n.d.	n.d.	
					Cd	n.d.			---				
					Hg	n.d.			---				
					Cr	n.d.							
	Br	n.d.											
	Cr(VI)												
	PBB												
	PBDE												
CASE	1.58 GRAY METALLIC FRAME (CX/2010/60239 No.1.58)		Metals	Pb	---		Negative	n.d.		---	---		
				Cd	---			n.d.					
				Hg	---			n.d.					
				Cr	---								
Br	---												
Cr(VI)													
PBB													
PBDE													
CASE	1.59 SILVERY METALLIC SCREW (CX/2010/60239 No.1.59)		Metals	Pb	n.d.			---		---	---		
				Cd	n.d.			---					
				Hg	n.d.			---					
				Cr	n.d.								
Br	n.d.												
Cr(VI)													
PBB													
PBDE													

No.	Type of Components	Description	Figure	Material	X-ray Screening		UV	ICP-AES	GC/MS	IC		Note
				Type	Element	Data	Cr (VI)	Pb/Cd/Hg	PBB/PBDE	Br	Cl	
1	CASE	1.60 WHITE LABEL WITH BLACK PRINT (CX/2010/60239 No.1.60)		Polymers	Pb	n.d.			---		n.d.	64
					Cd	n.d.			---			
					Hg	n.d.			---			
					Cr	n.d.						
	Br	n.d.										
	Cr(VI)		---									
	PBB			---								
	PBDE			---								
	1.61 DARK SILVERY WEAVE PAD (CX/2010/60239 No.1.61)		Composite Material	Pb	n.d.				---		n.d.	n.d.
				Cd	n.d.				---			
				Hg	n.d.				---			
				Cr	n.d.							
				Br	n.d.							
				Cr(VI)					---			
	PBB			---								
	PBDE			---								
1.62 TWIN ADHESIVE (CX/2010/60239 No.1.62)		Polymers	Pb	n.d.				---		n.d.	n.d.	
			Cd	n.d.				---				
			Hg	n.d.				---				
			Cr	n.d.								
			Br	n.d.								
			Cr(VI)					---				
PBB			---									
PBDE			---									
1.63 GRAY METALLIC PLANK (CX/2010/60239 No.1.63)		Metals	Pb	---				n.d.		---	---	
			Cd	---				n.d.				
			Hg	---				n.d.				
			Cr	---								
			Br	---								
			Cr(VI)					Negative				
			PBB									---
PBDE			---									





No.	Type of Components	Description		Figure	Material	X-ray Screening		UV	ICP-AES	GC/MS	IC		Note
						Element	Data	Cr (VI)	Pb/Cd/Hg	PBB/PBDE	Br	Cl	
1	CASE	1.64	FPCA (CX/2010/60239 No.1.64)		Composite Material	Pb	---	n.d.	23	n.d.	n.d.	n.d.	n.d.
	Cd					---	n.d.						
	Hg					---	n.d.						
	Cr					---							
	Br					---							
	Cr(VI)						n.d.						
	PBB						n.d.						
	PBDE		n.d.										
	CASE	1.65.1	SILVERY METALLIC COMPONENT (CX/2010/60239 No.1.65.1)		Metals	Pb	n.d.	---	---	---	---	---	---
	Cd					n.d.	---						
	Hg					n.d.	---						
	Cr					n.d.							
Br	n.d.												
Cr(VI)						---							
PBB						---							
PBDE		---											
CASE	1.65.2	SILVERY METALLIC COMPONENT (CX/2010/60239 No.1.65.2)		Metals	Pb	n.d.	---	---	---	---	---	---	
Cd					n.d.	---							
Hg					n.d.	---							
Cr					271								
Br					n.d.								
Cr(VI)						---							
PBB						---							
PBDE		---											
CASE	1.65.3	MAGNET (CX/2010/60239 No.1.65.3)		Metals	Pb	---	Negative	n.d.	---	---	---	---	
Cd					---	n.d.							
Hg					---	n.d.							
Cr					---								
Br					---								
Cr(VI)													
PBB						---							
PBDE		---											






No.	Type of Components	Description		Figure	Material	X-ray Screening		UV	ICP-AES	GC/MS	IC		Note		
						Element	Data	Cr (VI)	Pb/Cd/Hg	PBB/PBDE	Br	Cl			
1	CASE	1.65.4	BLUE PLASTIC TUBE (CX/2010/60239 No.1.65.4)		Polymers	Pb	n.d.		---			n.d.	n.d.		
						Cd	n.d.		---						
							Hg	n.d.	---						
							Cr	n.d.							
							Br	n.d.							
							Cr(VI)	---							
							PBB		---						
							PBDE		---						
		CASE	1.65.5	COPPER METALLIC WIRE (CX/2010/60239 No.1.65.5)		Metals	Pb	n.d.		---			---	---	
	Cd						n.d.	---							
							Hg	n.d.	---						
							Cr	n.d.							
						Br	n.d.								
						Cr(VI)	---								
						PBB			---						
						PBDE			---						
	CASE	1.66.1	SILVERY METALLIC PAD (CX/2010/60239 No.1.66.1)		Metals	Pb	---		n.d.			---	---		
Cd						---	n.d.								
						Hg	---		n.d.						
						Cr	---								
						Br	---								
						Cr(VI)	---	Negative							
						PBB			---						
						PBDE			---						
	CASE	1.66.2	BROWN FILM PAD (CX/2010/60239 No.1.66.2)		Polymers	Pb	---		n.d.			n.d.	n.d.		
Cd						---	n.d.								
						Hg	---		n.d.						
						Cr	---								
						Br	---								
						Cr(VI)	---	n.d.							
						PBB			n.d.						
						PBDE			n.d.						





No.	Type of Components	Description	Figure	Material	X-ray Screening		UV	ICP-AES	GC/MS	IC		Note
				Type	Element	Data	Cr (VI)	Pb/Cd/Hg	PBB/PBDE	Br	Cl	
1	CASE 	1.66.3 SILVERY METALLIC CLICK SPRING SHEET (CX/2010/60239 No.1.66.3)		Metals	Pb	n.d.	Negative	---	---	---	---	---
					Cd	n.d.		---				
					Hg	n.d.		---				
					Cr	170000						
					Br	n.d.						
					Cr(VI)							
					PBB			---				
					PBDE			---				
					CREAM PLASTIC PAD (CX/2010/60239 No.1.66.4)			Polymers				
	Cd	n.d.	---									
	Hg	n.d.	---									
	Cr	n.d.										
	Br	n.d.										
	Cr(VI)		---									
	PBB		---									
PBDE		---										
SILVERY METALLIC PAD (CX/2010/60239 No.1.66.5)		Metals	Pb	n.d.	---	---	---	---	---			
			Cd	n.d.		---						
			Hg	n.d.		---						
			Cr	n.d.								
			Br	n.d.								
			Cr(VI)			---						
			PBB			---						
			PBDE			---						
			WRITER 	2.1 WHITE LABEL WITH BLACK PRINT (CX/2009/60536D No.2.10)						Polymers	Pb	n.d.
Cd	n.d.	---										
Hg	n.d.	---										
Cr	n.d.											
Br	n.d.											
Cr(VI)		---										
PBB		---										
PBDE		---										





No.	Type of Components	Description	Figure	Material	X-ray Screening		UV	ICP-AES	GC/MS	IC		Note	
				Type	Element	Data	Cr (VI)	Pb/Cd/Hg	PBB/PBDE	Br	Cl		
2	WRITER	2.2 WHITE LABEL WITH BLACK PRINT (CX/2009/60536D No.2.11)		Polymers	Pb	n.d.			---		n.d.	n.d.	
					Cd	n.d.			---				
					Hg	n.d.			---				
					Cr	n.d.							
	Br	n.d.											
	Cr(VI)		---										
	PBB				---								
	PBDE				---								
	SILVERY METALLIC SCREW (CX/2010/60239 No.2.3)		Metals	Pb	n.d.				---		---	---	
				Cd	n.d.				---				
				Hg	n.d.				---				
				Cr	n.d.								
	Br	n.d.											
	Cr(VI)		---										
	PBB				---								
	PBDE				---								
	WHITE PLASTIC FRAME (CX/2010/60239 No.2.4)		Polymers	Pb	n.d.				---		n.d.	n.d.	
				Cd	n.d.				---				
				Hg	n.d.				---				
				Cr	n.d.								
Br	n.d.												
Cr(VI)		---											
PBB				---									
PBDE				---									
SILVERY METALLIC SPRING (CX/2010/60239 No.2.5)		Metals	Pb	n.d.				---		---	---		
			Cd	n.d.				---					
			Hg	n.d.				---					
			Cr	187000									
Br	n.d.												
Cr(VI)		Negative											
PBB				---									
PBDE				---									

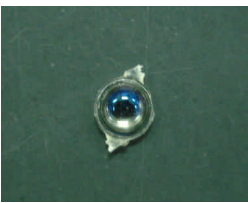
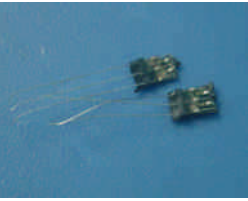


Unless otherwise stated the results shown in this test report refer only to the sample(s) tested. This test report cannot be reproduced, except in full, without prior written permission of the Company. 除非另有說明，此報告結果僅對測試之樣品負責。本報告未經本公司書面許可，不可部分複製。 This Test Report is issued by the Company under its General Conditions of Service printed overleaf or available on request and accessible at http://www.sgs.com/terms_and_conditions.htm. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this Test Report is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.









No.	Type of Components	Description	Figure	Material	X-ray Screening		UV	ICP-AES	GC/MS	IC		Note			
				Type	Element	Data	Cr (VI)	Pb/Cd/Hg	PBB/PBDE	Br	Cl				
2	WRITER	2.6 SILVERY METALLIC SCREW (CX/2010/60239 No.2.6)		Metals	Pb	n.d.			---		---	---			
					Cd	n.d.			---						
					Hg	n.d.			---						
					Cr	n.d.									
	Br	n.d.													
	Cr(VI)		---												
	PBB				---										
	PBDE				---										
	2.7 SILVERY METALLIC CASE (CX/2011/20218 No.2.1)		Metals	Pb	n.d.				---		---	---			
				Cd	n.d.				---						
				Hg	n.d.				---						
				Cr	172000										
				Br	n.d.										
				Cr(VI)					Negative						
				PBB											---
				PBDE											---
2.8 FPCA (CX/2011/20218 No.2.2)		Composite Material	Pb	---			n.d.	14		n.d.	58				
			Cd	---				n.d.							
			Hg	---				n.d.							
			Cr	---											
			Br	---											
			Cr(VI)												
			PBB											n.d.	
			PBDE											n.d.	
2.9 SILVERY METALLIC SHEET (CX/2010/60239 No.2.9)		Metals	Pb	n.d.				---		---	---				
			Cd	n.d.				---							
			Hg	n.d.				---							
			Cr	n.d.											
			Br	n.d.											
			Cr(VI)					---							
			PBB											---	
			PBDE											---	





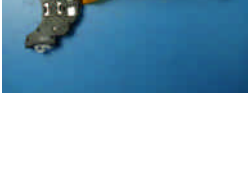



No.	Type of Components	Description	Figure	Material	X-ray Screening		UV	ICP-AES	GC/MS	IC		Note
				Type	Element	Data	Cr (VI)	Pb/Cd/Hg	PBB/PBDE	Br	Cl	
2	WRITER 	2.10 SILVERY METALLIC SHEET (CX/2010/60239 No.2.10)		Metals	Pb	n.d.	Negative	---	---	---	---	---
					Cd	n.d.		---				
					Hg	n.d.		---				
					Cr	176000						
	Br	n.d.										
	Cr(VI)											
	PBB											
	PBDE											
		2.11 BLACK PLASTIC PAD (CX/2010/60239 No.2.11)	Polymers	Pb	n.d.	---	---	---	---	n.d.	n.d.	
				Cd	n.d.		---					
				Hg	n.d.		---					
				Cr	n.d.							
	Br	n.d.										
	Cr(VI)											
	PBB											
	PBDE											
	2.12 SILVERY METALLIC FRAME (CX/2010/60239 No.2.12)	Metals	Pb	n.d.	---	---	---	---	---	---		
			Cd	n.d.		---						
			Hg	n.d.		---						
			Cr	n.d.								
Br	n.d.											
Cr(VI)												
PBB												
PBDE												
	2.13 SILVERY METALLIC HOUSING (CX/2010/60239 No.2.13)	Metals	Pb	n.d.	---	---	---	---	---	---		
			Cd	n.d.		---						
			Hg	n.d.		---						
			Cr	n.d.								
Br	n.d.											
Cr(VI)												
PBB												
PBDE												



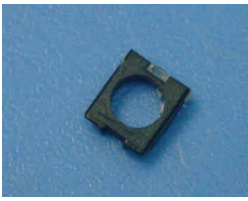

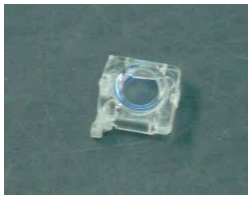
No.	Type of Components	Description	Figure	Material	X-ray Screening		UV	ICP-AES	GC/MS	IC		Note	
				Type	Element	Data	Cr (VI)	Pb/Cd/Hg	PBB/PBDE	Br	Cl		
2	WRITER	2.14 SILVERY METALLIC SCREW (CX/2010/60239 No.2.14)		Metals	Pb	n.d.			---		---	---	
					Cd	n.d.			---				
					Hg	n.d.			---				
					Cr	n.d.							
		Br	n.d.										
		Cr(VI)		---									
		PBB											
		PBDE											
		2.15 SILVERY METALLIC RING PAD (CX/2010/60239 No.2.15)		Metals	Pb	n.d.			---		---	---	
	Cd				n.d.	---							
	Hg				n.d.	---							
	Cr				190000								
	Br	n.d.											
	Cr(VI)		Negative										
	PBB												
	PBDE												
	2.16 SMALL PCB (CX/2011/20218 No.2.3)		Composite Material	Pb	---			30		n.d.	153		
Cd				---	n.d.								
Hg				---	n.d.								
Cr				---									
	Br	---											
	Cr(VI)		n.d.										
	PBB												
	PBDE												
	2.17 SILVERY METALLIC SHEET (CX/2010/60239 No.2.17)		Metals	Pb	---			n.d.		---	---		
Cd				---	n.d.								
Hg				---	n.d.								
Cr				---									
	Br	---											
	Cr(VI)		Negative										
	PBB												
	PBDE												









No.	Type of Components	Description		Figure	Material	X-ray Screening		UV	ICP-AES	GC/MS	IC		Note	
						Element	Data	Cr (VI)	Pb/Cd/Hg	PBB/PBDE	Br	Cl		
2	WRITER	2.18	TRANSLUCENT PLASTIC FRMAE (CX/2011/20218 No.2.4)		Polymers	Pb	n.d.			---		n.d.	81	
						Cd	n.d.			---				
						Hg	n.d.			---				
						Cr	n.d.							
						Br	n.d.							
						Cr(VI)		---						
						PBB			---					
						PBDE			---					
	MAGNET (CX/2010/60239 No.2.19)	2.19	MAGNET (CX/2010/60239 No.2.19)		Metals	Pb	---			n.d.				
						Cd	---			n.d.				
						Hg	---			n.d.				
						Cr	---							
					Br	---								
					Cr(VI)		Negative							
					PBB			---						
					PBDE			---						
MAGNET (CX/2010/60239 No.2.20)	2.20	MAGNET (CX/2010/60239 No.2.20)		Metals	Pb	---			n.d.					
					Cd	---			n.d.					
					Hg	---			n.d.					
					Cr	---								
					Br	---								
					Cr(VI)		Negative							
					PBB			---						
					PBDE			---						
SILVERY METALLIC FRAME (CX/2011/20218 No.2.5)	2.21	SILVERY METALLIC FRAME (CX/2011/20218 No.2.5)		Metals	Pb	n.d.			---					
					Cd	n.d.			---					
					Hg	n.d.			---					
					Cr	n.d.								
					Br	n.d.								
					Cr(VI)		---							
					PBB			---						
					PBDE			---						







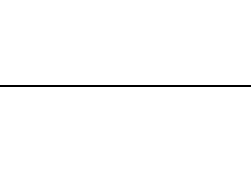

No.	Type of Components	Description		Figure	Material	X-ray Screening		UV	ICP-AES	GC/MS	IC		Note	
					Type	Element	Data	Cr (VI)	Pb/Cd/Hg	PBB/PBDE	Br	Cl		
2	WRITER	2.22	LENS (CX/2011/20218 No.2.6)		Polymers	Pb	---	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	
						Cd	---							
						Hg	---							
						Cr	---							
	Br	---	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.						
	Cr(VI)													
	PBB													
	PBDE													
	BLACK PLASTIC WITH SILVERY METALLIC WIRE (CX/2010/60239 No.2.23)	2.23		Composite Material	Pb	n.d.	---	---	---	---	---	n.d.	72	
					Cd	n.d.								
					Hg	n.d.								
					Cr	n.d.								
					Br	n.d.								
					Cr(VI)									
	PBB													
	PBDE													
COPPER METALLIC WIRE (CX/2011/20218 No.2.7)	2.24		Metals	Pb	n.d.	---	---	---	---	---	---	---	---	
				Cd	n.d.									
				Hg	n.d.									
				Cr	n.d.									
				Br	n.d.									
				Cr(VI)										
PBB														
PBDE														
GREEN METALLIC WIRE (CX/2011/20218 No.2.8)	2.25		Metals	Pb	n.d.	---	---	---	---	---	---	---	---	
				Cd	n.d.									
				Hg	n.d.									
				Cr	202									
				Br	n.d.									
				Cr(VI)										
PBB														
PBDE														






No.	Type of Components	Description		Figure	Material	X-ray Screening		UV	ICP-AES	GC/MS	IC		Note												
					Type	Element	Data	Cr (VI)	Pb/Cd/Hg	PBB/PBDE	Br	Cl													
2	WRITER 	2.26	BLACK PLASTIC HOUSING (CX/2010/60239 No.2.26)		Polymers	Pb	---	n.d.	13	n.d.	n.d.	n.d.	n.d.												
						Cd	---																		
						Hg	---																		
						Cr	---																		
	Br	---	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.														
	Cr(VI)																								
	PBB																								
	PBDE																								
	GLASS 	2.27	GLASS (CX/2010/60239 No.2.27)		Composite Material	Pb	n.d.	---	---	---	---	n.d.	n.d.	n.d.											
						Cd	n.d.																		
						Hg	n.d.																		
						Cr	n.d.																		
						Br	n.d.																		
						Cr(VI)										---	---	---	---	---	---	---	---	---	---
	PBB																								
	PBDE																								
LENS 	2.28	LENS (CX/2010/60239 No.2.28)		Polymers	Pb	n.d.	---	---	---	---	n.d.	n.d.	n.d.												
					Cd	n.d.																			
					Hg	n.d.																			
					Cr	n.d.																			
					Br	n.d.																			
					Cr(VI)										---	---	---	---	---	---	---	---	---	---	
PBB																									
PBDE																									
TRANSPARENT PLASTIC SHEET 	2.29	TRANSPARENT PLASTIC SHEET (CX/2009/60536D No.2.31)		Polymers	Pb	n.d.	---	---	---	---	n.d.	n.d.	n.d.												
					Cd	n.d.																			
					Hg	n.d.																			
					Cr	n.d.																			
					Br	n.d.																			
					Cr(VI)										---	---	---	---	---	---	---	---	---	---	
PBB																									
PBDE																									






No.	Type of Components	Description		Figure	Material	X-ray Screening		UV	ICP-AES	GC/MS	IC		Note			
						Element	Data	Cr (VI)	Pb/Cd/Hg	PBB/PBDE	Br	Cl				
2	WRITER 	2.30	GLASS (CX/2010/60239 No.2.30)		Composite Material	Pb	n.d.		---			n.d.	n.d.			
						Cd	n.d.		---							
						Hg	n.d.		---							
						Cr	n.d.									
	Br	n.d.														
	Cr(VI)		---													
	PBB			---												
	PBDE			---												
		2.31	GLASS (CX/2010/60239 No.2.31)		Composite Material	Pb	n.d.		---			n.d.	n.d.			
						Cd	n.d.		---							
						Hg	n.d.		---							
						Cr	n.d.									
	Br	n.d.														
	Cr(VI)		---													
	PBB			---												
	PBDE			---												
	2.32	GLASS (CX/2010/60239 No.2.32)		Composite Material	Pb	n.d.		---			n.d.	n.d.				
					Cd	n.d.		---								
					Hg	n.d.		---								
					Cr	n.d.										
Br	n.d.															
Cr(VI)		---														
PBB			---													
PBDE			---													
	2.33	SILVERY METALLIC SHEET (CX/2010/60239 No.2.33)		Metals	Pb	n.d.		---			---	---				
					Cd	n.d.		---								
					Hg	n.d.		---								
					Cr	179000										
					Br	n.d.										
					Cr(VI)			Negative								
					PBB									---		
PBDE			---													






No.	Type of Components	Description		Figure	Material	X-ray Screening		UV	ICP-AES	GC/MS	IC		Note		
						Element	Data	Cr (VI)	Pb/Cd/Hg	PBB/PBDE	Br	Cl			
2	WRITER 	2.34	SILVERY METALLIC SHEET (CX/2010/60239 No.2.34)		Metals	Pb	n.d.	Negative	---	---	---	---	---		
						Cd	n.d.		---						
						Hg	n.d.		---						
						Cr	174000								
	Br	n.d.													
	Cr(VI)														
	PBB														
	PBDE														
	BLACK PLASTIC HOUSING (CX/2009/60536D No.2.30) 	2.35	Polymers	Pb	n.d.	---	---	---	---	---	n.d.	n.d.			
				Cd	n.d.		---								
				Hg	n.d.		---								
				Cr	n.d.										
				Br	n.d.										
				Cr(VI)											
	PBB														
	PBDE														
GLASS (CX/2009/60536D No.2.8) 	2.36	Composite Material	Pb	n.d.	---	---	---	---	---	n.d.	n.d.				
			Cd	n.d.		---									
			Hg	n.d.		---									
			Cr	n.d.											
			Br	n.d.											
			Cr(VI)												
PBB															
PBDE															
LENS (CX/2009/60536D No.2.29) 	2.37	Polymers	Pb	n.d.	---	---	---	---	---	n.d.	n.d.				
			Cd	n.d.		---									
			Hg	n.d.		---									
			Cr	n.d.											
			Br	n.d.											
			Cr(VI)												
PBB															
PBDE															






No.	Type of Components	Description	Figure	Material	X-ray Screening		UV	ICP-AES	GC/MS	IC		Note
					Type	Element	Data	Cr (VI)	Pb/Cd/Hg	PBB/PBDE	Br	
2	WRITER 	2.38 BLACK PLASTIC FRAME (CX/2011/20218 No.2.9)		Polymers	Pb	---	n.d.	n.d.	n.d.	n.d.	273	
	Cd				---	n.d.						
		2.39 BLACK TAPE (CX/2010/60239 No.2.39)		Polymers	Hg	---	---	---	---	n.d.	n.d.	
					Cr	n.d.		---				
3	MOTOR-1 	3.1 BLACK PAD WITH ADHESIVE (CX/2010/60239 No.3.1)		Polymers	Br	---	n.d.	n.d.	n.d.	n.d.	n.d.	
	Cr(VI)				---	n.d.						
		3.2 BLACK PLASTIC CAP (CX/2010/60239 No.3.2)		Polymers	Pb	---	n.d.	12	n.d.	n.d.	n.d.	
					Cd	---		n.d.				






No.	Type of Components	Description		Figure	Material	X-ray Screening		UV	ICP-AES	GC/MS	IC		Note		
					Type	Element	Data	Cr (VI)	Pb/Cd/Hg	PBB/PBDE	Br	Cl			
3	MOTOR-1 	3.3	SILVERY METALLIC SPRING (CX/2010/60239 No.3.3)		Metals	Pb	n.d.		---			---	---		
						Cd	n.d.								
						Hg	n.d.								
						Cr	170000								
	Br	n.d.	Negative												
	Cr(VI)														
	PBB														
	PBDE														
		3.4	SILVERY METALLIC CAP (CX/2010/60239 No.3.4)		Metals	Pb	n.d.		---				---	---	
						Cd	n.d.								
						Hg	n.d.								
						Cr	343								
	Br	n.d.	---												
	Cr(VI)														
	PBB														
	PBDE														
		3.5	BLACK PLASTIC PAD (CX/2010/60239 No.3.5)		Polymers	Pb	n.d.		---				n.d.	n.d.	
						Cd	n.d.								
						Hg	n.d.								
						Cr	n.d.								
Br	n.d.	---													
Cr(VI)															
PBB															
PBDE															
	3.6	TRANSLUCENT PLASTIC PAD (CX/2010/60239 No.3.6)		Polymers	Pb	n.d.		---				n.d.	n.d.		
					Cd	n.d.									
					Hg	n.d.									
					Cr	n.d.									
Br	n.d.	---													
Cr(VI)															
PBB															
PBDE															





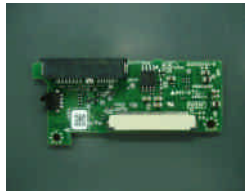
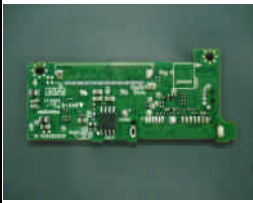


No.	Type of Components	Description		Figure	Material	X-ray Screening		UV	ICP-AES	GC/MS	IC		Note
						Element	Data	Cr (VI)	Pb/Cd/Hg	PBB/PBDE	Br	Cl	
3	MOTOR-1 	3.7	SILVERY METALLIC STICK (CX/2010/60239 No.3.7)		Metals	Pb	n.d.	Negative	---	---	---	---	---
						Cd	n.d.		---				
						Hg	n.d.		---				
						Cr	125000						
	Br	n.d.											
	Cr(VI)												
	PBB												
	PBDE												
		3.8	GOLDEN METALLIC CAP (CX/2010/60239 No.3.8)	Metals	Pb	n.d.	---	---	---	---	---	---	---
					Cd	n.d.		---					
					Hg	n.d.		---					
					Cr	n.d.							
	Br	n.d.											
	Cr(VI)												
	PBB												
	PBDE												
	3.9	GRAY METALLIC RING (CX/2010/60239 No.3.9)	Metals	Pb	n.d.	---	---	---	---	---	---	---	
				Cd	n.d.		---						
				Hg	n.d.		---						
				Cr	232								
Br	n.d.												
Cr(VI)													
PBB													
PBDE													
	3.10	MAGNET (CX/2010/60239 No.3.10)	Metals	Pb	---	Negative	n.d.	---	---	---	---	---	
				Cd	---		n.d.						
				Hg	---		n.d.						
				Cr	---								
Br	---												
Cr(VI)													
PBB													
PBDE													





No.	Type of Components	Description		Figure	Material	X-ray Screening		UV	ICP-AES	GC/MS	IC		Note	
					Type	Element	Data	Cr (VI)	Pb/Cd/Hg	PBB/PBDE	Br	Cl		
3	MOTOR-1 	3.11	MAGNET (CX/2010/60239 No.3.11)		Metals	Pb	---	Negative	n.d.			---	---	
						Cd	---		n.d.					
						Hg	---		n.d.					
						Cr	---							
	Br	---												
	Cr(VI)													
	PBB													
	PBDE													
	GRAY METALLIC CAP 	3.12	GRAY METALLIC CAP (CX/2010/60239 No.3.12)		Metals	Pb	---	Negative	n.d.			---	---	
						Cd	---		n.d.					
						Hg	---		n.d.					
						Cr	---							
	Br	---												
	Cr(VI)													
	PBB													
	PBDE													
	COPPER METALLIC WIRE 	3.13	COPPER METALLIC WIRE (CX/2010/60239 No.3.13)		Metals	Pb	n.d.		---			---	---	
						Cd	n.d.		---					
						Hg	n.d.		---					
						Cr	n.d.							
Br	n.d.													
Cr(VI)														
PBB														
PBDE														
BLACK METALLIC WHEEL 	3.14	BLACK METALLIC WHEEL (CX/2010/60239 No.3.14)		Metals	Pb	149	Negative	---			---	---		
					Cd	n.d.		---						
					Hg	n.d.		---						
					Cr	9990								
Br	n.d.													
Cr(VI)														
PBB														
PBDE														






No.	Type of Components	Description		Figure	Material	X-ray Screening		UV	ICP-AES	GC/MS	IC		Note
						Element	Data	Cr (VI)	Pb/Cd/Hg	PBB/PBDE	Br	Cl	
4	MOTOR-2 	4.1	FPC (CX/2010/60239 No.4.1)		Composite Material	Pb	---	n.d.	34	n.d.	n.d.	84	
						Cd	---		n.d.				
						Hg	---		n.d.				
						Cr	---						
						Br	---						
						Cr(VI)							
						PBB							
						PBDE							
		4.2	WHITE PLASTIC PAD (CX/2010/60239 No.4.2)		Polymers	Pb	n.d.	---	---	n.d.	68		
						Cd	n.d.		---				
						Hg	n.d.		---				
						Cr	n.d.						
	4.3	SILVERY METALLIC BALL (CX/2010/60239 No.4.3)		Metals	Pb	n.d.	Negative	---	---	---			
					Cd	n.d.		---					
					Hg	n.d.		---					
					Cr	15700							
4.4	MAGNET (CX/2010/60239 No.4.4)		Metals	Pb	---	Negative	n.d.	---	---				
				Cd	---		n.d.						
				Hg	---		n.d.						
				Cr	---								





No.	Type of Components	Description		Figure	Material	X-ray Screening		UV	ICP-AES	GC/MS	IC		Note		
						Element	Data	Cr (VI)	Pb/Cd/Hg	PBB/PBDE	Br	Cl			
4	MOTOR-2 	4.5	SILVERY METALLIC STICK (CX/2010/60239 No.4.5)		Metals	Pb	n.d.	Negative	---	---	---	---	---		
						Cd	n.d.		---						
						Hg	n.d.		---						
						Cr	166000								
						Br	n.d.								
						Cr(VI)									
						PBB			---						
						PBDE			---						
		4.6	GRAY METALLIC FRAME (CX/2010/60239 No.4.6)		Metals	Pb	n.d.	---	---	---	---	---	---	---	
						Cd	n.d.		---						
						Hg	n.d.		---						
						Cr	312								
						Br	n.d.								
						Cr(VI)			---						
						PBB			---						
						PBDE			---						
4.7	SILVERY METALLIC SHEET (CX/2010/60239 No.4.7)		Metals	Pb	n.d.	Negative	---	---	---	---	---	---			
				Cd	n.d.		---								
				Hg	n.d.		---								
				Cr	175000										
				Br	n.d.										
				Cr(VI)			---								
				PBB			---								
				PBDE			---								
4.8	SILVERY METALLIC HOUSING (CX/2010/60239 No.4.8)		Metals	Pb	n.d.	Negative	---	---	---	---	---	---			
				Cd	n.d.		---								
				Hg	n.d.		---								
				Cr	193000										
				Br	n.d.										
				Cr(VI)			---								
				PBB			---								
				PBDE			---								









No.	Type of Components	Description		Figure	Material	X-ray Screening		UV	ICP-AES	GC/MS	IC		Note		
						Element	Data	Cr (VI)	Pb/Cd/Hg	PBB/PBDE	Br	Cl			
4	MOTOR-2 	4.9	WHITE PLASTIC PAD (CX/2010/60239 No.4.9)		Polymers	Pb	n.d.		---			n.d.	57		
						Cd	n.d.		---						
						Hg	n.d.		---						
						Cr	n.d.								
						Br	n.d.								
						Cr(VI)			---						
						PBB			---						
		PBDE		---											
		4.10	SILVERY METALLIC HOUSING (CX/2010/60239 No.4.10)		Metals	Pb	n.d.		---						
						Cd	n.d.		---						
						Hg	n.d.		---						
						Cr	248								
						Br	n.d.								
						Cr(VI)			---						
						PBB			---						
		PBDE		---											
4.11	SILVERY METALLIC FRAME (CX/2010/60239 No.4.11)		Metals	Pb	n.d.		---								
				Cd	n.d.		---								
				Hg	n.d.		---								
				Cr	n.d.										
				Br	n.d.										
				Cr(VI)			---								
				PBB			---								
PBDE		---													
4.12	SILVERY METALLIC FRAME (CX/2010/60239 No.4.12)		Metals	Pb	n.d.		---								
				Cd	n.d.		---								
				Hg	n.d.		---								
				Cr	391										
				Br	n.d.										
				Cr(VI)			---								
				PBB			---								
PBDE		---													

No.	Type of Components	Description		Figure	Material	X-ray Screening		UV	ICP-AES	GC/MS	IC		Note
					Type	Element	Data	Cr (VI)	Pb/Cd/Hg	PBB/PBDE	Br	Cl	
4		4.13	COPPER METALLIC WIRE (CX/2010/60239 No.4.13)		Metals	Pb	n.d.		---			---	
						Cd	n.d.						
						Hg	n.d.						
						Cr	n.d.						
						Br	n.d.						
						Cr(VI)		---					
						PBB				---			
						PBDE				---			
		4.14	BLACK PLASTIC HOUSING (CX/2010/60239 No.4.14)		Polymers	Pb	n.d.		---			n.d.	n.d.
						Cd	n.d.						
						Hg	n.d.						
						Cr	n.d.						
						Br	n.d.						
						Cr(VI)		---					
						PBB				---			
						PBDE				---			
5		5.1	PCBA (CX/2011/20218 No.3.1)		Composite Material	Pb	---		464			n.d.	229
						Cd	---						
						Hg	---						
						Cr	---						
						Br	---						
						Cr(VI)		n.d.					
						PBB				n.d.			
						PBDE				n.d.			
		5.2	WHITE LABEL WITH BLACK PRINT (CX/2011/20218 No.3.2)		Polymers	Pb	n.d.		---			n.d.	n.d.
						Cd	n.d.						
						Hg	n.d.						
						Cr	n.d.						
						Br	n.d.						
						Cr(VI)		---					
						PBB				---			
						PBDE				---			

No.	Type of Components	Description		Figure	Material	X-ray Screening		UV	ICP-AES	GC/MS	IC		Note		
					Type	Element	Data	Cr (VI)	Pb/Cd/Hg	PBB/PBDE	Br	Cl			
5	PCBA-1	5.3.1	SILVERY METALLIC PAD (CX/2011/20218 No.3.3.1)		Metals	Pb	n.d.			---					
						Cd	n.d.			---					
						Hg	n.d.			---					
						Cr	n.d.								
						Br	n.d.								
						Cr(VI)				---					
						PBB				---					
						PBDE				---					
		5.3.2	SILVERY METALLIC PAD (CX/2011/20218 No.3.3.2)		Metals	Pb	n.d.			---					
						Cd	n.d.			---					
						Hg	n.d.			---					
						Cr	n.d.								
						Br	n.d.								
						Cr(VI)				---					
						PBB				---					
						PBDE				---					
5.3.3	GOLDEN/SILVERY METALLIC PIN (CX/2011/20218 No.3.3.3)		Metals	Pb	n.d.			---							
				Cd	n.d.			---							
				Hg	n.d.			---							
				Cr	n.d.										
				Br	n.d.										
				Cr(VI)				---							
				PBB				---							
				PBDE				---							
5.3.4	BLACK PLASTIC HOUSING (CX/2011/20218 No.3.3.4)		Polymers	Pb	---			n.d.							
				Cd	---			n.d.							
				Hg	---			n.d.							
				Cr	---										
				Br	---										
				Cr(VI)				n.d.							
				PBB				n.d.							
				PBDE				n.d.							

No.	Type of Components	Description		Figure	Material	X-ray Screening		UV	ICP-AES	GC/MS	IC		Note
					Type	Element	Data	Cr (VI)	Pb/Cd/Hg	PBB/PBDE	Br	Cl	
5	PCBA-1 	5.4.1	SILVERY METALLIC PAD (CX/2010/60239 No.5.4.1) 	Metals	Pb	n.d.		---	Pb/Cd/Hg	---		---	
					Cd	n.d.			---				
					Hg	n.d.			---				
					Cr	n.d.							
	Br	n.d.											
	Cr(VI)		---										
	PBB												
	PBDE												
	BLACK PLASTIC PAD (CX/2011/20218 No.3.4.1) 	5.4.2	Polymers	Pb	n.d.		---		Pb/Cd/Hg	---		n.d.	n.d.
				Cd	n.d.				---				
				Hg	n.d.				---				
				Cr	n.d.								
	Br	n.d.											
	Cr(VI)		---										
	PBB												
	PBDE												
	GOLDEN/SILVERY METALLIC PIN (CX/2011/20218 No.3.4.2) 	5.4.3	Metals	Pb	n.d.		---		Pb/Cd/Hg	---		---	---
				Cd	n.d.				---				
				Hg	n.d.				---				
				Cr	n.d.								
Br	n.d.												
Cr(VI)		---											
PBB													
PBDE													
WHITE PLASTIC HOUSING (CX/2011/20218 No.3.4.3) 	5.4.4	Polymers	Pb	n.d.		---		Pb/Cd/Hg	---		n.d.	n.d.	
			Cd	n.d.				---					
			Hg	n.d.				---					
			Cr	n.d.									
Br	n.d.												
Cr(VI)		---											
PBB													
PBDE													

No.	Type of Components	Description		Figure	Material	X-ray Screening		UV	ICP-AES	GC/MS	IC		Note	
						Element	Data	Cr (VI)	Pb/Cd/Hg	PBB/PBDE	Br	Cl		
6	PCBA-2	6.1	PCB (CX/2011/20218 No.4.1)		Composite Material	Pb	---	n.d.	41	n.d.	n.d.	187		
	Cd					---	n.d.							
	Hg					---	n.d.							
	Cr					---								
	Br					---								
	Cr(VI)													
	PBB													
	PBDE													
	PCBA-2	6.2.1	SILVERY METALLIC PAD (CX/2011/20218 No.4.2.1)		Metals	Pb	n.d.	---	---	---	---	---	---	
	Cd					n.d.	---							
	Hg					n.d.	---							
	Cr					n.d.								
Br	n.d.													
Cr(VI)														
PBB														
PBDE														
PCBA-2	6.2.2	BLACK PLASTIC PAD (CX/2011/20218 No.4.2.2)		Polymers	Pb	n.d.	---	---	---	---	n.d.	684		
Cd					n.d.	---								
Hg					n.d.	---								
Cr					n.d.									
Br					n.d.									
Cr(VI)														
PBB														
PBDE														
PCBA-2	6.2.3	GOLDEN/SILVERY METALLIC PIN (CX/2011/20218 No.4.2.3)		Metals	Pb	n.d.	---	---	---	---	---	---		
Cd					n.d.	---								
Hg					n.d.	---								
Cr					n.d.									
Br					n.d.									
Cr(VI)														
PBB														
PBDE														

No.	Type of Components	Description		Figure	Material	X-ray Screening		UV	ICP-AES	GC/MS	IC		Note	
						Element	Data	Cr (VI)	Pb/Cd/Hg	PBB/PBDE	Br	Cl		
6	PCBA-2 	6.2.4	WHITE PLASTIC HOUSING (CX/2011/20218 No.4.2.4)		Polymers	Pb	n.d.	---	---	---	n.d.	n.d.		
	Cd					n.d.	---							
	Hg					n.d.	---							
	Cr					n.d.								
	Br					n.d.								
	Cr(VI)						---							
	PBB						---							
	PBDE		---											
	PCBA-2 	6.3.1	SILVERY METALLIC PAD (CX/2011/20218 No.4.3.1)		Metals	Pb	n.d.	---	---	---	---	---	---	
	Cd					n.d.	---							
	Hg					n.d.	---							
	Cr					n.d.								
	Br					n.d.								
	Cr(VI)						---							
	PBB						---							
	PBDE		---											
PCBA-2 	6.3.2	BLACK PLASTIC PAD (CX/2011/20218 No.4.3.2)		Polymers	Pb	n.d.	---	---	---	n.d.	n.d.			
Cd					n.d.	---								
Hg					n.d.	---								
Cr					n.d.									
Br					n.d.									
Cr(VI)						---								
PBB						---								
PBDE		---												
PCBA-2 	6.3.3	GOLDEN/SILVERY METALLIC PIN (CX/2011/20218 No.4.3.3)		Metals	Pb	n.d.	---	---	---	---	---	---		
Cd					n.d.	---								
Hg					n.d.	---								
Cr					n.d.									
Br					n.d.									
Cr(VI)						---								
PBB						---								
PBDE		---												



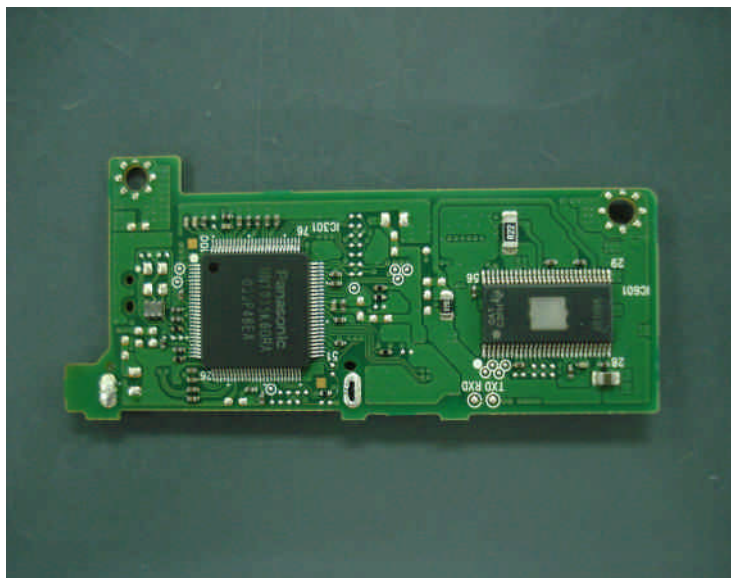
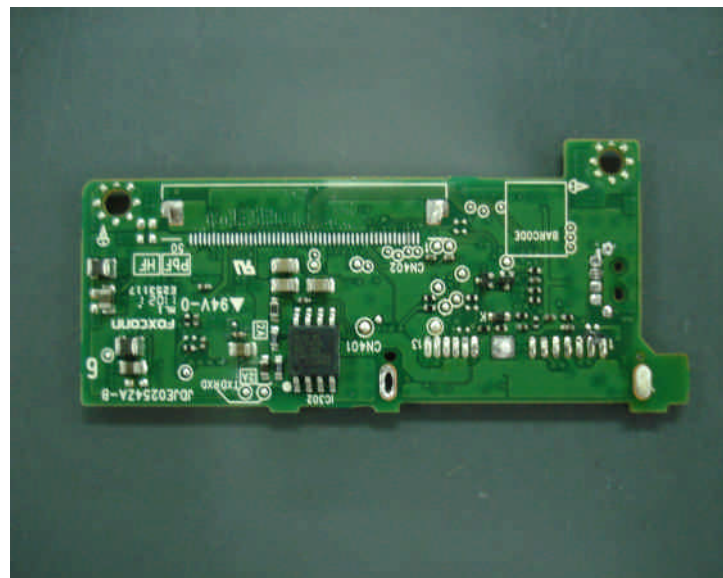
No.	Type of Components	Description		Figure	Material	X-ray Screening		UV	ICP-AES	GC/MS	IC		Note	
					Type	Element	Data	Cr (VI)	Pb/Cd/Hg	PBB/PBDE	Br	Cl		
6		6.3.4	WHITE PLASTIC HOUSING (CX/2011/20218 No.4.3.4)		Polymers	Pb	n.d.			---		n.d.	n.d.	
						Cd	n.d.			---				
						Hg	n.d.			---				
						Cr	n.d.							
						Br	n.d.							
						Cr(VI)				---				
						PBB				---				
						PBDE				---				

Figure 1 The pictures of the PCB (CX/2011/20218-3.1)



Top side of the PCB (CX/2011/20218-3.1)



Bottom side of the PCB (CX/2011/20218-3.1)

Figure 2 The figure with letter and frame shows the mapping areas on top side of the PCB (CX/2011/20218-3.1)

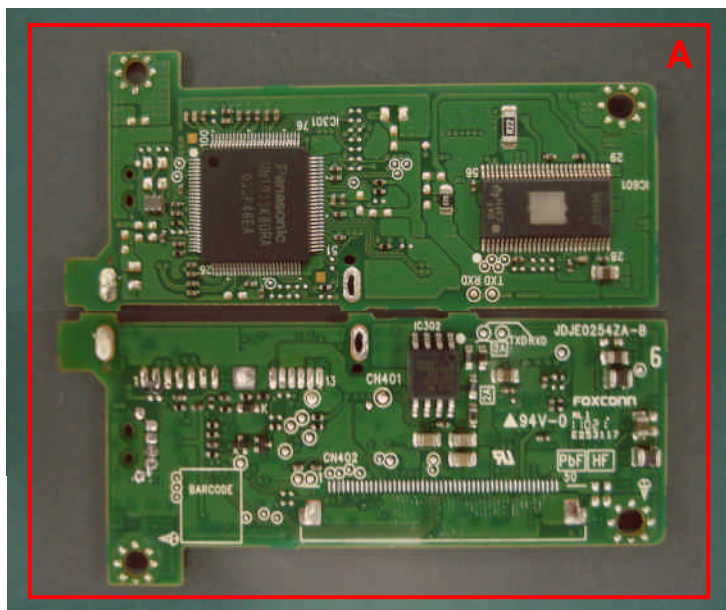


Figure 3 The figure shows the selected positions of the top side of the PCB (CX/2011/20218-3.1) for point analysis

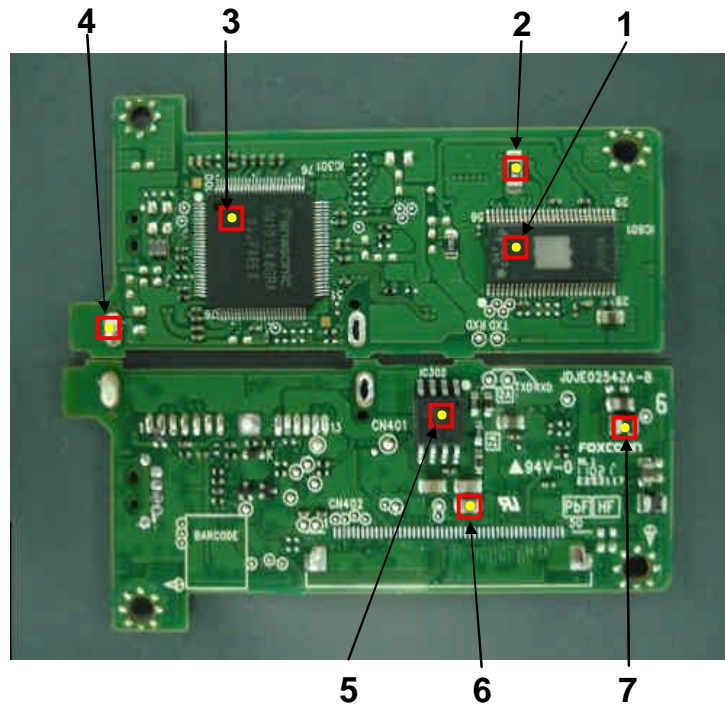


Table 2 Mapping results of area A of the PCB (CX/2011/20218-3.1)

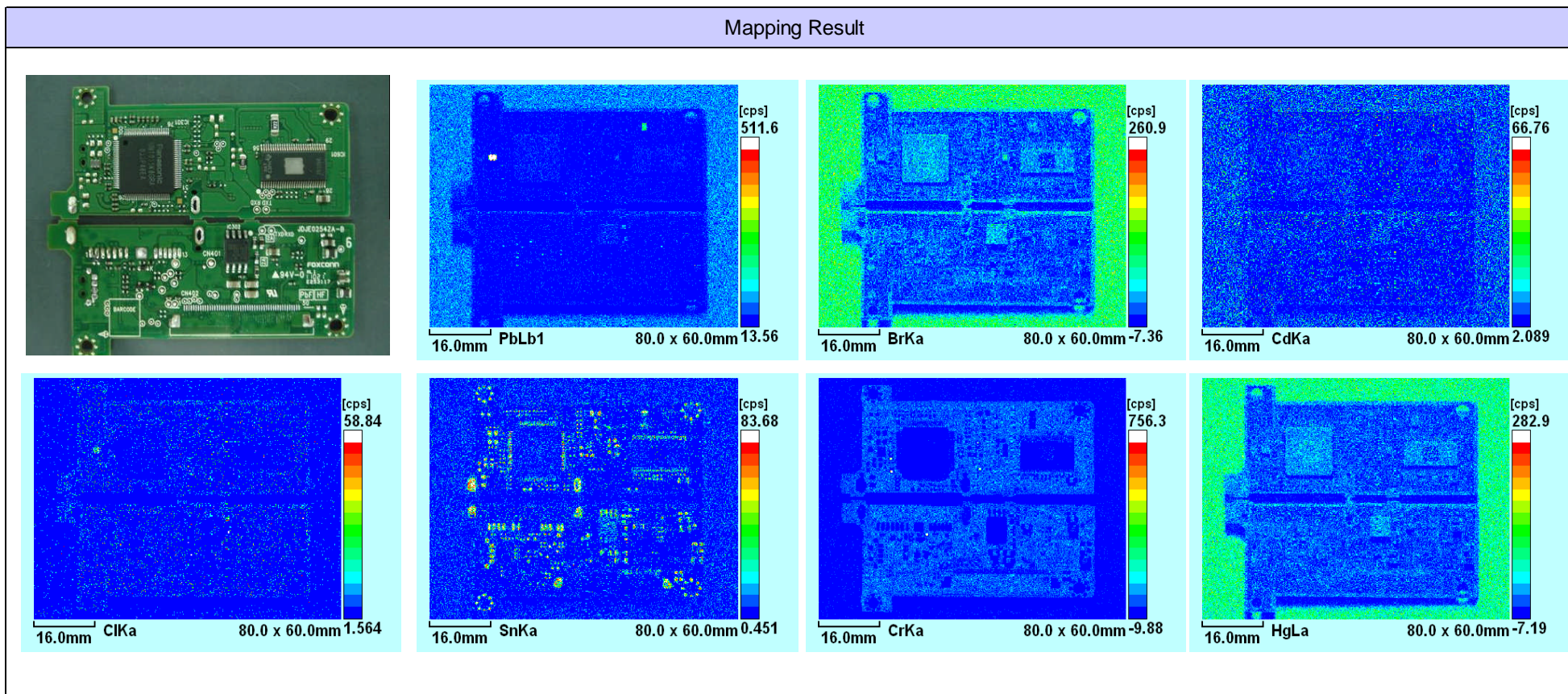


Table 3 The test results of the top side of the PCB (CX/2011/20218-3.1) by point analysis

Point Analysis	No.	Figure	Material Type	X-ray Screening		
				Element	Data	Note
	1		Composite Material	Pb	n.d.	
				Cd	n.d.	
				Hg	n.d.	
				Cr	n.d.	
				Br	n.d.	
	2		Composite Material	Pb	13500	Refer to No.1 of Table 5
				Cd	n.d.	
				Hg	n.d.	
				Cr	2380	
				Br	n.d.	
	3		Composite Material	Pb	n.d.	
				Cd	n.d.	
				Hg	n.d.	
				Cr	n.d.	
				Br	n.d.	
	4		Metals	Pb	n.d.	
			Cd	n.d.		
			Hg	n.d.		
			Cr	n.d.		
			Br	n.d.		

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested. This test report cannot be reproduced, except in full, without prior written permission of the Company. 除非另有說明，此報告結果僅對測試之樣品負責。本報告未經本公司書面許可，不可部分複製。 This Test Report is issued by the Company under its General Conditions of Service printed overleaf or available on request and accessible at http://www.sgs.com/terms_and_conditions.htm. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this Test Report is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

Point Analysis	No.	Figure	Material Type	X-ray Screening		
				Element	Data	Note
	5		Composite Material	Pb	n.d.	
				Cd	n.d.	
				Hg	n.d.	
				Cr	n.d.	
				Br	n.d.	
	6		Composite Material	Pb	n.d.	
				Cd	n.d.	
				Hg	n.d.	
				Cr	n.d.	
				Br	n.d.	
	7		Composite Material	Pb	n.d.	
				Cd	n.d.	
			Hg	n.d.		
			Cr	182		
			Br	n.d.		

Table 4 The test results of the top side of the PCB (CX/2011/20218-3.1) by point analysis

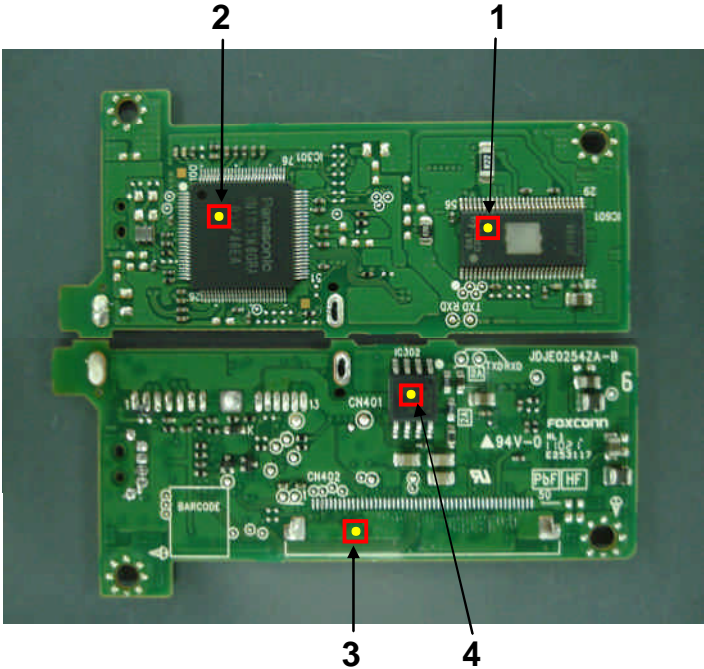

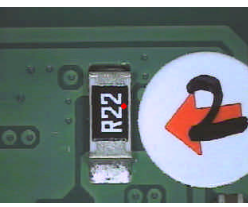
Point Analysis	No.	Material	X-ray Screening		
		Type	Element	Data	Note
	1	Composite Material	Cl	<450	
	2	Composite Material	Cl	<450	
	3	Composite Material	Cl	<450	
	4	Composite Material	Cl	<450	

Table 5 The confirming test results for point analysis on PCBA (Unit: mg/kg)

Type of Components	Description		Figure	Material	Substance	UV	ICP-AES	GC-MS	Note
				Type		Cr (VI)	Pb/Cd/Hg	PBB/PBDE	
	1	ELECTRONIC COMPONENT		Composite Material	Pb		2210		*2
					Cd		---		
					Hg		---		
					Cr				
					Br				
					Cr(VI)	n.d.			
					PBB		---		
					PBDE		---		

Test Item :	MDL (mg/kg)				XRF screening threshold (mg/kg)		Test method
	Element	Polymers	Composite Material	Metals	RoHS	Halogen	
	XRF (X-ray fluorescence)	Pb	50	100	100	500	
Cd		50	50	50	50	-	
Hg		50	100	100	500	-	
Cr		50	100	100	500	-	
Br		50	100	n.a.	250	450	
Cl		50	100	100	-	450	
Br+Cl		n.a.	n.a.	n.a.	-	750	

Test Item (s):	Test method	MDL (mg/kg)	Facilities
Cr(VI)	With reference to IEC 62321: 2008 (For Polymers and Electronics)	2	UV
	With reference to IEC 62321: 2008 (For Coatings on Metals)	*	-
Pb/Cd/Hg	With reference to IEC 62321: 2008	2	ICP-AES

Test Item (s):	Test method	MDL (mg/kg)
Cl	With reference to BS EN 14582:2007. Analysis was performed by IC method.	50
Br		

Test Item (s):	Method	MDL (mg/kg)	
PBBs	With reference to IEC 62321: 2008. Determination of PBB and PBDE by GC/MS.		
Monobromobiphenyl		5	
Dibromobiphenyl		5	
Tribromobiphenyl		5	
Tetrabromobiphenyl		5	
Pentabromobiphenyl		5	
Hexabromobiphenyl		5	
Heptabromobiphenyl		5	
Octabromobiphenyl		5	
Nonabromobiphenyl		5	
Decabromobiphenyl		5	
PBDEs			
Monobromodiphenyl ether		5	
Dibromodiphenyl ether		5	
Tribromodiphenyl ether	5		
Tetrabromodiphenyl ether	5		
Pentabromodiphenyl ether	5		
Hexabromodiphenyl ether	5		
Heptabromodiphenyl ether	5		
Octabromodiphenyl ether	5		
Nonabromodiphenyl ether	5		
Decabromodiphenyl ether	5		

Test Report

Report No.: CX/2011/20218A

Date: 2011/03/17

1. mg/kg = ppm
2. n.d. = not detected or lower than MDL
3. MDL = Method detection limit
4. "---" = not conducted
5. n.a. = not applicable
6. *_:

Spot-test:

Negative = Absence of Cr(VI) coating,

Positive = Presence of Cr(VI) coating;

(The tested sample should be further verified by boiling-water-extraction method if the spot test result cannot be confirmed.)

Boiling-water-extraction:

Negative = Absence of Cr(VI) coating

Positive = Presence of Cr(VI) 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. The XRF result of Br for metal sample is conducted from semi-quantitative method of polymer.
8. Magnetic samples can not be located on test position and there are breakdown risks on XRF equipment. Therefore, this kind of sample will be conducted chemical test directly.
9. PCBA, FPC and battery are conducted by chemical test directly.
10. "<450 ": The test results of element "Cl" by ED-XRF were below testing limit while the sample was tested by collimator less than 3mm.

Mark	Description of Mark
*1	The sample weight is not enough to conduct chemical tests.
*2	The item is exempted from RoHS directive.
--*2	The item might be exempted from RoHS directive.
*3	The result was retested after re-getting the same sample from client.

11. Flow Chart of Test

