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The following test reports/information were submitted and identified by the applicant as :

Sample Description		: CAMERA
Style/Item No.		 GL-101, 102, 103, 104, 105, 106, 107, 108, 109, 110, 111, 112, 113, 114, 115, 116, 117, 118, 119, 119S, 120, 121, 122, 123, 124, 125, 126, 126V, 127, 128, 129, 130, 130V, 131, 131V, 132, 132S, 133, 133V, 135, 136, 137, 138, 139, 140, 141, 142, 143, 145, 146, 147, 148, 149, 150, 150V, 151, 152, 153, 155, 156, 157, 158, 159, 160, 161, 162, 163, 165, 165V, 166, 167, 168, 169, 170, 171, 172, 173, 174, 175, 3305
Testing Period		: 2012/06/29 TO 2014/01/13
Test Results	:	Please refer to next page(s).

* This report is combined with 20 copies of test reports which provided by client. *





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Test Result(s)

PART NAME No.1	:	SILVER COLORED METAL (CE/2013/80343)
PART NAME No.2	:	SILVER COLORED METAL (CE/2013/74127)
PART NAME No.3	:	SILVER COLORED METAL (CE/2013/10456)
PART NAME No.4	:	SILVER COLORED METAL (CE/2013/36607)
PART NAME No.5	:	SILVER COLORED METAL (CE/2013/55653)
PART NAME No.6	:	SILVER AA 6063 (KC/2012/60271)
PART NAME No.7	:	BLACK EVA (KE/2013/C1394)
PART NAME No.8	:	BLACK RUBBER (CE/2013/75147)
PART NAME No.9	:	RED-BROWN RUBBER (CE/2013/11925)
PART NAME No.10	:	BLACK FOAM (§ 19*19m/m) (CE/2013/16705)
PART NAME No.11	:	DK. PURPLE LIQUID (SAMPLE IS MIXED BY CLIENT) (CE/2012/C3285)
PART NAME No.12	:	PURPLE INK (SAMPLE IS MIXED BY CLIENT) (CE/2013/36671)
PART NAME No.13	:	TRANSPARENT-GREEN LIQUID (CE/2013/80096)
PART NAME No.14	:	PLATING LAYER OF SILVER COLORED METAL (CE/2013/C2610 No.1)
PART NAME No.15	:	PLATING LAYER OF SILVERY BLUE METAL (CE/2013/63986)
PART NAME No.16	:	PLATING LAYER OF SILVER COLORED METAL SCREW (CE/2014/10311)
PART NAME No.17	:	BASE MATERIAL OF SILVER COLORED METAL SCREW (CE/2014/10312)
PART NAME No.18	:	MIXED ALL PARTS (CE/2014/11454)
PART NAME No.19	:	MIXED ALL PLATING LAYER OF SILVER COLORED METAL (4 KINDS) (CE/2012/B2667)
PART NAME No.20	:	PLATING LAYER OF SILVER GRAY METAL (CE/2013/C2294)

Test Item(s)	6 p	Method	MDL	Result						
rest tieni(s)				No.1	No.2	No.3	No.4	No.5		
Cadmium (Cd)		With reference to IEC 62321-5: 2013 and performed by ICP-AES.	2	n.d.						
		With reference to IEC 62321: 2008 and performed by ICP-AES.	2		3	3	n.d.	n.d.		



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Test Item(s)	Unit	Method	MDL			Result		
Test Item(s)	Unit	Metriou	WDL	No.1	No.2	No.3	No.4	No.5
Lead (Pb)	mg/kg	With reference to IEC 62321-5: 2013 and performed by ICP-AES.	2	23				
	mg/kg	With reference to IEC 62321: 2008 and performed by ICP-AES.	2		210	358	230	11
Mercury (Hg)	mg/kg	With reference to IEC 62321-4: 2013 and performed by ICP-AES.	2	n.d.				
	mg/kg	With reference to IEC 62321: 2008 and performed by ICP-AES.	2		n.d.	n.d.	n.d.	n.d.
Hexavalent Chromium Cr(VI)	**	With reference to IEC 62321: 2008 and performed by Boiling water extraction Method.#	#	Negative	Negative	Negative	Negative	Negative

Test Item(s)	Unit	Method	МП					
Test Item(s)	Unit	Metriod	MDL	No.6	No.7	No.8	No.9	No.10
Cadmium (Cd)	mg/kg	With reference to IEC 62321: 2008 and performed by ICP-AES.	2	n.d.		n.d.	n.d.	n.d.
	mg/kg	With reference to IEC 62321-5: 2013 and performed by ICP-AES.	2		n.d.			
Lead (Pb)	mg/kg	With reference to IEC 62321: 2008 and performed by ICP-AES.	2	13		5	n.d.	n.d.
	mg/kg	With reference to IEC 62321-5: 2013 and performed by ICP-AES.	2		n.d.			
Mercury (Hg)	mg/kg	With reference to IEC 62321: 2008 and performed by ICP-AES.	2	n.d.		n.d.	n.d.	n.d.
	mg/kg	With reference to IEC 62321-4: 2013 and performed by ICP-AES.	2		n.d.			



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To at Itam (a)	L luc it	Mathad	MDI			Result		
Test Item(s)	Unit	Method	MDL	No.6	No.7	No.8	No.9	No.10
Hexavalent Chromium Cr(VI)	**	With reference to IEC 62321: 2008 and performed by Spot test / boiling water extraction Method. (See Note 8)	0.02mg/kg with 50 cm² surface area	Negative				
	mg/kg	With reference to IEC 62321: 2008 and performed by UV-VIS.	2		n.d.	n.d.	n.d.	n.d.
Sum of PBBs			-		n.d.	n.d.	n.d.	n.d.
Monobromobiphenyl			5		n.d.	n.d.	n.d.	n.d.
Dibromobiphenyl			5		n.d.	n.d.	n.d.	n.d.
Tribromobiphenyl			5		n.d.	n.d.	n.d.	n.d.
Tetrabromobiphenyl			5		n.d.	n.d.	n.d.	n.d.
Pentabromobiphenyl			5		n.d.	n.d.	n.d.	n.d.
Hexabromobiphenyl			5		n.d.	n.d.	n.d.	n.d.
Heptabromobiphenyl			5		n.d.	n.d.	n.d.	n.d.
Octabromobiphenyl			5		n.d.	n.d.	n.d.	n.d.
Nonabromobiphenyl			5		n.d.	n.d.	n.d.	n.d.
Decabromobiphenyl	mg/kg	With reference to IEC 62321: 2008 and performed	5		n.d.	n.d.	n.d.	n.d.
Sum of PBDEs	шу/ку	by GC/MS.	-		n.d.	n.d.	n.d.	n.d.
Monobromodiphenyl ether		by conne.	5		n.d.	n.d.	n.d.	n.d.
Dibromodiphenyl ether	1		5		n.d.	n.d.	n.d.	n.d.
Tribromodiphenyl ether	1		5		n.d.	n.d.	n.d.	n.d.
Tetrabromodiphenyl ether	1		5		n.d.	n.d.	n.d.	n.d.
Pentabromodiphenyl ether	1		5		n.d.	n.d.	n.d.	n.d.
Hexabromodiphenyl ether	1		5		n.d.	n.d.	n.d.	n.d.
Heptabromodiphenyl ether]		5		n.d.	n.d.	n.d.	n.d.
Octabromodiphenyl ether]		5		n.d.	n.d.	n.d.	n.d.
Nonabromodiphenyl ether]		5		n.d.	n.d.	n.d.	n.d.
Decabromodiphenyl ether			5		n.d.	n.d.	n.d.	n.d.

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	l lm it	Method	MDI	Result					
Test Item(s)	Unit	Method	MDL	No.11	No.12	No.13	No.14	No.15	
Cadmium (Cd)	mg/kg	With reference to IEC 62321: 2008 and performed by ICP-AES.	2	n.d.	n.d.				
	mg/kg	With reference to IEC 62321-5: 2013 and performed by ICP-AES.	2			n.d.			
	mg/kg	IEC 62321-5: 2013 application of modified digestion by surface etching and performed by ICP-AES.	2				n.d.		
	mg/kg	IEC 62321: 2008 application of modified digestion by surface etching and performed by ICP-AES.	2					4	
Lead (Pb)	mg/kg	With reference to IEC 62321: 2008 and performed by ICP-AES.	2	n.d.	n.d.				
	mg/kg	With reference to IEC 62321-5: 2013 and performed by ICP-AES.	2			n.d.			
	mg/kg	IEC 62321-5: 2013 application of modified digestion by surface etching and performed by ICP-AES.	2				n.d.		
	mg/kg	IEC 62321: 2008 application of modified digestion by surface etching and performed by ICP-AES.	2					15	
Mercury (Hg)	mg/kg	With reference to IEC 62321: 2008 and performed by ICP-AES.	2	n.d.	n.d.				
	mg/kg	With reference to IEC 62321-4: 2013 and performed by ICP-AES.	2			n.d.			



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Test Hom(s)	l lm it	Method	MDL		Result				
Test Item(s)	Unit	wethod	MDL	No.11	No.12	No.13	No.14	No.15	
Mercury (Hg)	mg/kg	IEC 62321-4: 2013 application of modified digestion by surface etching and performed by ICP-AES.	2				n.d.		
	mg/kg	IEC 62321: 2008 application of modified digestion by surface etching and performed by ICP-AES.	2					n.d.	
Hexavalent Chromium Cr(VI)	mg/kg	With reference to IEC 62321: 2008 and performed by UV-VIS.	2	n.d.	n.d.	n.d.			
	**	With reference to IEC 62321: 2008 and performed by Boiling water extraction Method.#	#				Negative		
	mg/kg	With reference to BS EN ISO 3613:2001 for Hexavalent Chromium for metallic samples. Analysis was performed by UV-VIS Spectrometry.	- (See Note 9)					n.d.	
Sum of PBBs			-	n.d.	n.d.				
Monobromobiphenyl			5	n.d.	n.d.				
Dibromobiphenyl			5	n.d.	n.d.				
Tribromobiphenyl			5	n.d.	n.d.				
Tetrabromobiphenyl		With reference to IEC	5	n.d.	n.d.				
Pentabromobiphenyl	mg/kg	62321: 2008 and performed	5	n.d.	n.d.				
Hexabromobiphenyl	abromobiphenyl	by GC/MS.	5	n.d.	n.d.				
Heptabromobiphenyl			5	n.d.	n.d.				
Octabromobiphenyl			5	n.d.	n.d.				
Nonabromobiphenyl			5	n.d.	n.d.				
Decabromobiphenyl			5	n.d.	n.d.				



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Toot Itom(o)	Unit	Method	MDL	Result					
Test Item(s)	Unit			No.11	No.12	No.13	No.14	No.15	
Sum of PBDEs			-	n.d.	n.d.				
Monobromodiphenyl ether			5	n.d.	n.d.				
Dibromodiphenyl ether			5	n.d.	n.d.				
Tribromodiphenyl ether			5	n.d.	n.d.				
Tetrabromodiphenyl ether		With reference to IEC 62321: 2008 and performed	5	n.d.	n.d.				
Pentabromodiphenyl ether	mg/kg		5	n.d.	n.d.				
Hexabromodiphenyl ether		by GC/MS.	5	n.d.	n.d.				
Heptabromodiphenyl ether			5	n.d.	n.d.				
Octabromodiphenyl ether			5	n.d.	n.d.				
Nonabromodiphenyl ether			5	n.d.	n.d.				
Decabromodiphenyl ether			5	n.d.	n.d.				

Test Item(a)	l Init	Method	MDL					
Test Item(s)	Unit	Metriod		No.16	No.17	No.18	No.19	No.20
Cadmium (Cd)	mg/kg	IEC 62321-5: 2013 application of modified digestion by surface etching and performed by ICP-AES.	2	n.d.	n.d.			
	mg/kg	With reference to IEC 62321-5: 2013 and performed by ICP-AES.	2			n.d.		
	mg/kg	IEC 62321: 2008 application of modified digestion by surface etching and performed by ICP-AES.	2				n.d.	n.d.
Lead (Pb)	mg/kg	IEC 62321-5: 2013 application of modified digestion by surface etching and performed by ICP-AES.	2	n.d.	n.d.			
	mg/kg	With reference to IEC 62321-5: 2013 and performed by ICP-AES.	2			n.d.		



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	Unit	Method	MDL			Result		
Test Item(s)	Unit	wethod	WIDL	No.16	No.17	No.18	No.19	No.20
Lead (Pb)	mg/kg	IEC 62321: 2008 application of modified digestion by surface etching and performed by ICP-AES.	2				n.d.	29
Mercury (Hg)	mg/kg	IEC 62321-4: 2013 application of modified digestion by surface etching and performed by ICP-AES.	2	n.d.	n.d.			
	mg/kg	With reference to IEC 62321-4: 2013 and performed by ICP-AES.	2			n.d.		
	mg/kg	IEC 62321: 2008 application of modified digestion by surface etching and performed by ICP-AES.	2				n.d.	n.d.
Hexavalent Chromium Cr(VI)	**	With reference to IEC 62321: 2008 and performed by Boiling water extraction Method.#	#	Negative	Negative	Negative	Negative	Negative



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Note :

- 1. mg/kg = ppm, 0.1% = 1000 ppm(mg/kg), 0.0005% = 5 ppm(mg/kg)
- 2. n.d. = Not Detected
- 3. MDL = Method Detection Limit
- 4. " " = Not Regulated
- 5. "---" = Not Conducted
- 6. ** = Qualitative analysis (No Unit)
- 7. # = a. Positive means the presence of CrVI on the tested areas
 - b. Negative means the absence of CrVI on the tested areas

The detected concentration in boiling-water-extraction solution is equal or greater than 0.02 mg/kg with 50 cm² tested areas.

8. Spot-test:

Negative = Absence of Cr(VI) coating / surface layer,

- Positive = Presence of Cr(VI) coating / surface layer;
- (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 / surface layer.

Positive = Presence of Cr(VI) coating / surface layer;

the detected concentration in boiling-water-extraction solution is equal or greater

than 0.02 mg/kg with 50 cm2 sample surface area.

- 9. Method Detection Limit = 0.02 µg/cm² ; Based upon the customer's requirement and information to calculate the coating thickness, the unit of the test result was conversed into mg/kg.
- 10. The sample(s) was/were analyzed on behalf of the applicant as mixing sample in one testing. The above result(s) was/were only given as the informality value.
- 11. This report supersedes the previous document bearing the test report number CS/2014/50005 which was issued on 2014/05/29.

** End of Report **

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