



# RoHS

## TEST REPORT

**Report No.** : STR07098040R

**Applicant** : FUJIAN AURINE TECHNOLOGY CO., LTD.

**Address** : No. 6-1, Kuai'an Road, Mawei District, Fuzhou City,  
Fujian Province, China

**Products** : 4 Wire Video Door Phone

**Model/P.O NO.** : A4-\*\*\*

**Brand Name** : ---

**Test Engineer** : Ailis Ma

**Overall Comment** : The total Lead, Cadmium, Mercury, Hexavalent Chromium, Polybrominated Biphenyls and Polybrominated Diphenylethers in the submitted samples comply with the requirement of RoHS Directive 2002/95/EC.

**Issue Date** : Sep. 18, 2007

**Signed for and on behalf of**  
Shenzhen SEM.Test Compliance Serv. Co., Ltd

**Navy Jiang**  
PSQ Executive

The results shown in this Test Report refer only to the sample(s) tested unless otherwise stated. This Test Report is issued by the company subject to its General Conditions of service printed overleaf. This Test Report shall not be reproduced except in full, without written approval of the company.

**Prepared By:**  
Shenzhen SEM.Test Compliance Service Co., Ltd  
Room 609-610, Baotong Building, Baomin 1<sup>st</sup> Road, Baoan District, Shenzhen, Guangdong, P.R.C. (518133)

Sample Name:		4 Wire Video Door Phone			
Model:		A4-***			
Part Name:		Report No.:	Issued Date:	Original:	
01	Corrugating medium	GZ0703028196/CHEM	2007-03-13	SGS	
02	Plastic sheet, Air bladder bag (Transparent plastic bag)	GZ070462582/CHEM	2007-05-10	SGS	
03	EP and PE compound plastic	21200606039	2006-08-11	CIQ	
04	Silvery metal part	GZSCR051183938/LP	2005-11-08	SGS	
05	Silvery-gray metal sheet	GZ0611166260/CHEM	2006-11-13	SGS	
06	Silvery metal board	SH7044368/CHEM	2007-04-30	SGS	
07	Silver-blue plating metal	SZMJ09112801	2006-12-27	Intertek	
08	Spring (Blue plating metal part)	GZSCR050861845/LP	2005-08-24	SGS	
09	SAMWO,DEZYNE, PG Series (Blue, red, & multi-color ink)	GZSCR050209445/LP	2005-03-03	SGS	
10	Silica gel	GZSCR050745140/LP	2006-07-7	SGS	
11	Screw (Multicolor plated metal screw)	GZ0610162221/CHEM	2006-11-06	SGS	
12	Screw (Silver-grey plated metal screw)	GZ0610162220/CHEM	2006-11-06	SGS	
13	Black plated metal screw	GZ0612182112/CHEM	2006-12-14	SGS	
14	EVA	SIIR06101930722001	2006-10-25	CTI	
15	Double sponge EVA, bubble double adhesive, Envelop box adhesive tape	Transparent double adhesive tape	GZ0701004866/CHEM	2007-01-15	SGS
		Beige paper tape			
		White double adhesive tape			
		Transparent adhesive tape			
16	Yellow kraft release paper(Yellow paper sheet)	GZ0612180451/CHEM	2006-12-11	SGS	
17	Glue(9080)	F690501/LF-CTSGP06-22184	2006-08-28	SGS	
18	Black adhesive sheet(NO.686)	GZSCR0512100838/LP	2005-12-21	SGS	
19	Water-Soluble Dyestuff for Anodizing(Black powder)	EC405805810	2007-04-04	SGS	
20	Acrylonitrile-butadiene-styrene copolymer (Nature plastic pellets)	KA/2007/11084	2007-01-24	SGS	
21	Black plastic grains	SH6033290/CHEM	2007-03-30	SGS	
22	Tiona RCL-69 titanium dioxide (White powder)	EC405610602	2007-02-16	SGS	
23	Violet 8840#(Deep purple powder)	SZR0612262125201A	2007-01-02	CTI	
24	Violet 5807C(Deep purple powder)	SZR06122621252107	2007-01-02	CTI	
25	Black MA-60(Black powder)	SZR06122621257301	2007-01-02	CTI	

26	Palmowax Ethylene Bis Stearamide(White powder)	SH7024824/CHEM	2007-03-19	SGS	
27	Nature Plastic Pellets(ABS)	KA/2007/10043	2007-01-09	SGS	
28	White powder	GZ0706076872/CHEM	2007-08-07	SGS	
29	Black powder	GZ062040296/CHEM	2007-04-02	SGS	
30	ABS Resin(White plastic pellet)	SH6105926/CHEM	2006-08-25	SGS	
31	111, 127, OB 1A, UV, AQ15, AX17, Z21, 1000#BLACK, 2014, 8102, EBS, FC5	White Powder (R-111)	EC405384900	2007-01-19	SGS
		Pale Green Powder (R-127)			
		Yellow Powder (R-OB-1A)			
		Ivory Powder (R-531FC)			
		Orange Powder (R-AQ15)			
		Yellow Powder (R-AX17)			
		Red Powder (R-Z21)			
		Black Powder (R-1000#)			
		Black Plastic Pellet(R-2014)			
		Black Plastic Pellet(R-8102)			
		White Powder (R-9103)			
		White Powder (R-FC5)			
White Plastic Pellet(R)					
32	8G Yellow, R Yellow, 3G Yellow, 2G Yellow, 2GS Yellow, TS Yellow, 3G Orange, GG Orange, Hrrred,GS Red,C Red,HFG Red,B Violet, R Violet, Violet, 2N Blue, BGS Blue, RR Blue, G Green, black	Orange Powder (P-1001D)	EC405384500	2007-01-18	SGS
		Orange Powder (R-1002A)			
		Muddy-Yellow Powder(R-1003)			
		Pale Brown Powder (R-1005)			
		Yellow Powder (R-1101)			
		Muddy-Yellow Powder (R-136A)			
		Orange Powder (R-2001)			

		Purple Powder (R-2002)			
		Red Powder (R-3001)			
		Red Powder (R-3004)			
		Red Powder (R-3101E)			
		Reddish Purple Powder (R-3009)			
		Dk.Purple Powder (R-4001)			
		Dk.Purple Powder (R-4002)			
		Dk.Purple Powder (R-4102)			
		Dk.Blue Powder (R-5001)			
		Blue Powder (R-5102)			
		Purple Powder (R-5006A)			
		Green Powder (R-6002)			
		Black Powder (R-8001)			
33	TVC(Blue liquid)		GZ0701013545/CHEM	2007-01-31	SGS
34	ABS		KA/2007/10035	2007-01-09	SGS
35	Transparent liquid		GZ0610159758A/CHM	2006-11-14	SGS
36	Silvery liquid		GZ0610159755/CHEM	2006-10-31	SGS
37	White liquid		GZ0610159757/CHEM	2006-10-31	SGS
38	Tiona RCl69 Titanium Oioxide Pigment(White powder)		2051587/EC	2006-08-10	SGS
39	Polycarbonate (Nature Plastic Pellets)		KA/2007/10002	2007-01-05	SGS
40	Transparent plastic board		SH6102118/CHEM	2006-08-16	SGS
41	Black ink (629 Series)		GZ0701015569/CHEM	2007-02-05	SGS
42	Transparent plastic board (Shinkolite A)		SH6102117/CHEM	2007-08-16	SGS
43	Transparent double-Sided plastic Tape(3M adhesive transfer tape, membrane switch and double coated PET tape with 200MP adhesive)		EC405413800	2007-01-24	SGS
44	Black ink(MIX)		SH7024071/CHEM	2007-03-17	SGS

45	6063 aluminium extrusion profile(Silvery metal)		GZ0703024855/CHEM	2007-03-07	SGS
46	Poly methyl methacrylate (Nature plastic pellets)		KA/2007/10058	2007-01-09	SGS
47	Red powder		CE/2007/51872	2007-05-15	SGS
48	White powder		GZ05051338040/CHEM	2005-09-04	SGS
49	Carbon film resistors-CR	Lt-brown body w/multicolor printing (mixed)	GZ0701000219/CHEM	2007-01-10	SGS
		Silvery metal pin			
50	NTC Thermistors	Green body w/brown printing (mixed)	GZ0604051526/CHEM	2006-04-25	SGS
		Silvery metal pin			
51	ZINC Oxide Varistors	Blue body w/black printing (mixed)	GZ0605067686/CHEM	2006-05-25	SGS
		Silvery metal pin			
52	RC0603 Series(White/black plastic with silvery metal with white printing)		SH7002478/CHEM	2007-01-23	SGS
53	RC0805 Series(White/black plastic with silvery metal with white printing)		SH7002479/CHEM	2007-01-23	SGS
54	Chip Aluminium Electrolyse capacitors	Silvery metal foil (Positive foil)	SH7030891/CHEM	2007-04-02	SGS
		Silvery metal foil (Cathode foil)			
		Lt-yellow liquid			
		Beige paper			
		Black rubber grains			
		Silvery metal enclosure			
		Silvery metal down-lead part			
		Black plastic board			
		Black ink			
55	Aluminium Electrolyse capacitors	Black plastic tubing w/white wording	SH6065077/CHEM	2006-06-05	SGS
		Silvery metal enclosure			
		White metal foil			

		White paper			
		Transparent liquid			
		Silvery metal wire			
		Silvery metal afterbody			
		Black plastic			
56	Ceramic disc capacitors	Silvery metal pin	SH7002973/CHEM	2007-06-15	SGS
		Green body			
57	High Voltage Ceramic Disc Capacitors	Blue body w/brown printing (mixed)	GZ0704057839/CHEM	2007-04-27	SGS
		Silvery metal pin			
58	Aluminium Electrolyse capacitors	Gray metal foil	SH6125022/CHEM	2006-10-16	SGS
		Gray metal foil			
		Brown paper tape			
		Black rubber			
		Silvery metal pin			
		Black plastic tubing			
		Silvery metal enclosure			
		Plastic tape			
59	Polyester film metal foil capacitor		SZHJ062842	2006-07-24	Intertek
60	Kemet capacitor(Solid tantalum chip capacitor)		CE/2005/91661	2005-09-15	SGS
61	Rectifier diode-plastic body (Black solid stuff)		CE/2006/87999	2006-09-01	SGS
62	Bridge rectifier-plastic body(Black solid stuff)		CE/2006/88061	2006/09/01	SGS
63	Melf Package Diode(Transparent Glass)		CE/2006/88911	2006-09-05	SGS
64	IC DIP8	Black plastic	SH311263-36/CHEM	2003-11-20	SGS
		Silvery metal			
65	EME 6600C Type S		ATS/GENV/1119/06/lc	2006-06-08	ALS
66	PC817X		JP/2004/110283	2004-11-29	SGS
67	SOT&TO Series	Mixed all parts of body	CE/2006/82833A	2006-08-15	SGS
		Silver colored metal pin			
68	TSOP Family	Mixed all parts of body	CE/2007/15151	2007-01-26	SGS
		Silver colored metal pin			
69	8-LEAD SOIC(JEDEC)		CE/2006/45581	2006-04-26	SGS

70	DIP Series(DIP-12H, DIP-14H, DIP-14, DIP-16, DIP-20, DIP-28, DIP-8)	Mixed all parts of body	CE/2006/B5813	2006-12-01	SGS
		Silver colored metal pin and sheet			
71	18-Pin-SOG(SOIC.300)		1297856	2007-03-09	SGS
72	SOP Series(SOP-14, SOP-16, SOP-18, SOP-28, SOP-40, SOP-8)	Mixed all parts of body	CE/2007/B5832	2006-12-01	SGS
		Silver colored metal pin and sheet			
73	SOT (Black plastic body)		SH7041593/CHEM	2007-04-25	SGS
74	IC(TO-220AB)	Silver colored metal pin	CE/2004/C5150	2007-02-18	SGS
		Mixed silver colored metal/black plastic body			
75	TO-220/263 (Silvery metal pin)		SH7040928/CHEM	2007-04-23	SGS
76	PCB (CEM-1)		GZ0703029623/CHEM	2007-03-14	SGS
77	PCB(FR-1)		GZ0703029627/CHEM	2007-03-14	SGS
78	PCB (FR-4)		GZ0703029629/CHEM	2007-03-14	SGS
79	Quartz Crystal	Silvery body	GZ0606092577/CHEM	2006-06-27	SGS
		Silvery metal pin			
80	LED lamp	Body	CE/2006/74964A	2006-07-24	SGS
		Silvery metal terminal			
81	LED Series	Silvery metal pin	SZHJ10376705	2007-03-21	SGS
		Transparent plastic			
82	PA66-G30 Black Nylon(Black plastic pellet)		SH7000384/CHEM	2007-01-09	SGS
83	Brass Strip(Copper metal board)		SH6104715/CHEM	2006-08-22	SGS
84	Silvery metal board		SH6094265/CHEM	2006-07-31	SGS
85	Do-grey core		GZ0703024774/CHEM	2007-03-07	SGS
86	Green Coating (Green solid material)		GZ0612187430/CHEM	2006-12-25	SGS
87	Copper Metal Wrapped by Translucent Brown Plastic		EC405438400	2007-01-30	SGS
88	SH-02, SH-14 Thinner soldering flux(Lt-yellow particle)		GZ0701001903/CHEM	2007-01-12	SGS
89	Sn/Cu Lead free solder bar(Silvery metal bar)		GZ0608130929/CHEM	2006-08-30	SGS
90	PMC (Dk.gray pieces)		CE/2007/12820	2007-01-08	SGS
91	Ferrite(Dk-grey core)		GZ0703035518/CHEM	2007-03-22	SGS

92	Lead-free tin bar (Silvery metal)	GZ0701015208/CHEM	2007-02-02	SGS	
93	Lt.Yellow Plastic tape	2065959/EC	2006-07-06	SGS	
94	UEW Copper wire (Copper-colored metal wire w/transparent surface)	GZ0607104525/CHEM	2006-07-12	SGS	
95	Wound chip inductor (mixed all parts)	CE/2006/67459	2006-06-29	SGS	
96	SMD Power inductor (mixed all parts)	CE/20066/80121	2006-08-08	SGS	
97	Nylon66 UL94V-0	Black plastic	GZ0611173749/CHEM	2006-11-28	SGS
		White plastic			
		Gray plastic			
		Green plastic			
		Blue plastic			
		Brown plastic (long)			
		Red plastic			
		Brown plastic (short)			
		Yellow plastic			
		Beige plastic			
		Red-brown plastic			
		Silvery plated metal pin			
		Golden plated metal pin			
98	Silvery plated metal terminal	GZ060216864/CHEM	2006-12-22	SGS	
99	Line wire	Black plastic wire(jacket)+ Brown plastic wire(jacket)+ red plastic wire(jacket)	GZ0604052303/CHEM	2006-05-22	SGS
		Orange plastic wire(jacket) +yellow plastic wire(jacket) +green plastic wire(jacket)			
		Blue plastic wire(jacket)+ purple plastic wire(jacket)			
		Grey plastic wire(jacket)+ white plastic wire(jacket)			
100	Transparent brown liquid	GZ0602019310/CHEM	2006-03-03	SGS	
101	Brass (C2680)	2040863/EC	2005-11-01	SGS	
102	SO-222 Series(White plastic)	2048763/EC	2005-12-29	SGS	
103	PVC Plastic(White plastic grains+Black plastic grains)	GZ060213134/CHEM	2006-02-17	SGS	

104	8" Wafer		10041602/05	2005-12-02	SGS
105	Multilayer chip ferrite inductors/beads		GZ0608135394/CHEM	2006-09-06	SGS
106	Inductor coils & Ferrite beads	Green tape	GZ0612183784/CHEM	2006-12-18	SGS
		DK-gray core			
		Copper-colored metal wire			
		Silvery metal pin			
107	Fuse Holder(Black plastic)		SH6052208/CHEM	2006-05-11	SGS
108	Crystal (HC-49U/S, HC-49U, HC-49S/SMD)		CE/2006/58680A	2006-06-02	SGS
109	UEW-F(Dk-brown piece)		GZ0605083269/CHEM	2006-05-12	SGS
110	Brown paper board w/black wording		SH581316/CHEM	2005-11-04	SGS
111	Solder thread, solder bar	Silvery metal wire	SH6004917/CHEM	2006-01-16	SGS
		Silvery metal block			
112	Colored bopp tape		GZ000600511	2006-07-26	SGS
113	Yellow plastic adhesive tape		SH6004918/CHEM	2006-01-18	SGS
114	Silvery plastic		SH6049899/CHEM	2006-04-29	SGS
115	Lt-blue transparent plastic tubing		SH6081740/CHEM	2006-07-05	SGS
116	Epoxy encapsulant		2048234/EC	2006-01-03	SGS
117	Polyurethane enamelled round copper wire		GZ0601002920/CHEM	2006-01-17	SGS

When tested as specified the submitted sample complied with the requirements of commission Decision of 18 Aug 2005 amending Directive 2002/95/EC notified under document 2005/618/EC << The Restriction of the use of certain Hazardous Substances in Electrical and Electronic Equipment (RoHS)>>, we conclude the test report of each part and get the following result.

## TEST PARTS

PART No.01 Model:	Corrugating medium ---
Manufacturer:	DONGGUAN LEE&MAN PAPER MFG.CO.LTD
Report No.:	GZ0703028196/CHEM
PART No.02 Model:	Plastic sheet, Air bladder bag (Transparent plastic bag) ---
Manufacturer:	FU ZHOU CITY CHANG SHAN JIA SHUN PLASTIC PRODUCT FACTORY
Report No.:	GZ070462582/CHEM
PART No.03 Model:	EP and PE compound plastic ---
Manufacturer:	FUJIAN CHANGLE JIABAO PEARL COTTON CO.,LTD.
Report No.:	21200606039
PART No.04 Model:	Silvery metal part ---
Manufacturer:	TIANLI LAI PLATING FACTORY
Report No.:	GZSCR051183938/LP
PART No.05 Model:	Silvery-gray metal sheet ---
Manufacturer:	HUIZHOU NANGANG METAL YA YAN CO., LTD.
Report No.:	GZ0611166260/CHEM
PART No.06 Model:	Silvery metal board ---
Manufacturer:	MAANSHAN STEEL STOCK CO., LTD.
Report No.:	SH7044368/CHEM
PART No.07 Model:	Silver-blue plating metal ---
Manufacturer:	FUJIAN JUNPENG HARDWARE CO., LTD.
Report No.:	SZHJ09112801
PART No.08 Model:	Spring (Blue plating metal part) ---
Manufacturer:	FUZHOU LIZHOU EXACTITUDE SPRING CO., LTD.
Report No.:	GZSCR050861845/LP
PART No.09 Model:	SAMWO,DEZYNE, PG Series (Blue, red, & multi-color ink) ---
Manufacturer:	SAM WO INTERNATIONAL PRINTING EQUIPMENT LTD
Report No.:	GZSCR050209445/LP
PART No.10 Model:	Silica gel ---
Manufacturer:	ZHEJIANG XINAN HUAGONG GROUP STOCK CO., LTD.
Report No.:	GZSCR050745140/LP
PART No.11 Model:	Screw (Multicolor plated metal screw) ---
Manufacturer:	SHENZHEN HONGSHENG MING HARLWARE ELE CTRONIC CO,LTD
Report No.:	GZ0610162221/CHEM
PART No.12 Model:	Screw (Silver-grey plated metal screw) ---
Manufacturer:	SHENZHEN HONGSHENG MING HARDWARE ELECTRONIC CO,LTD.
Report No.:	GZ0610162220/CHEM

PART No.13 Model:	Black plated metal screw ---
Manufacturer:	SHENZHEN HONGSHENG MING HARDWAREELECTRONIC CO.,LTD.
Report No.:	GZ0612182112/CHEM
PART No.14 Model:	EVA ---
Manufacturer:	XIAMEN EONJINDUSTRIES CO., LTD.
Report No.:	SIIR06101930722001
PART No.15 Model:	Double sponge EVA, bubble double adhesive, Envelop box adhesive tape ---
Manufacturer:	ZHONGSHAN KING LABEL ADHESIVE PRODUCTS CO.,LTD
Report No.:	GZ0701004866/CHEM
PART No.16 Model:	Yellow kraft release paper(Yellow paper sheet) ---
Manufacturer:	ZHONGSHAN KING LABEL ADHESIVE PRODUCTS CO.,LTD
Report No.:	GZ0612180451/CHEM
PART No.17 Model:	Glue(9080) ---
Manufacturer:	3M KOREA LTD.
Report No.:	F690501/LF-CTSGP06-22184
PART No.18 Model:	Black adhesive sheet(NO.686) ---
Manufacturer:	RIDONG ELECTRICIAN (XIAMEN) CO., LTD.
Report No.:	GZSCR0512100838/LP
PART No.19 Model:	Water-Soluble Dyestuff for Anodizing(Black powder) ---
Manufacturer:	OKUNO ENGINEERING(H.K)LTD
Report No.:	EC405805810
PART No.20 Model:	Acrylontrile-butadiene-styrene copolymer (Nature plastic pellets) ---
Manufacturer:	CHI MEI CORPORATION
Report No.:	KA/2007/11084
PART No.21 Model:	Black plastic grains ---
Manufacturer:	SHANGHAI KUNZHU TRADE CO., LTD.
Report No.:	SH6033290/CHEM
PART No.22 Model:	Tiona RCL-69 titanium dioxide (White powder) ---
Manufacturer:	MILLENNIUM CHEMICALS ALYONDELL COMPANY
Report No.:	EC405610602
PART No.23 Model:	Violet 8840#(Deep purple powder) ---
Manufacturer:	GREATTI PIGMENTS CO.,LTD
Report No.:	SZR0612262125201A
PART No.24 Model:	Violet 5807C(Deep purple powder) ---
Manufacturer:	GREATTI PIGMENTS CO.,LTD
Report No.:	SZR06122621252107

PART No.25 Model:	Black MA-60(Black powder) ---
Manufacturer:	GREAT TI PIGMENTS CO.,LTD
Report No.:	SZR06122621257301
PART No.26 Model:	Palmowax Ethylene Bis Stearamide (White powder) ---
Manufacturer:	SHANGHAI WORLDWIDE RESIN&CHEM.,LTD
Report No.:	SH7024824/CHEM
PART No.27 Model:	Nature Plastic Pellets(ABS) ---
Manufacturer:	CHI MB CORPORATION
Report No.:	KA/2007/10043
PART No.28 Model:	White powder ---
Manufacturer:	JIANG YIN LIGANG FINE CHEMICAL FACTORY
Report No.:	GZ0706076872/CHEM
PART No.29 Model:	Black powder ---
Manufacturer:	JIANG YIN LIGANG FINE CHEMICAL FACTORY
Report No.:	GZ062040296/CHEM
PART No.30 Model:	ABS Resin(White plastic pellet) ---
Manufacturer:	NINGBOLG YONGXING CHEMICAL CO.,LTD
Report No.:	SH6105926/CHEM
PART No.31 Model:	111, 127, OB 1A, UV, AQ15, AX17, Z21, 1000#BLACK, 2014, 8102, EBS, FC5 ---
Manufacturer:	RAINBOW PLASTICS COLOURS CO.,LTD
Report No.:	EC405384901
PART No.32 Model:	8G Yellow, R Yellow, 3G Yellow, 2G Yellow, 2GS Yellow, TS Yellow, 3G Orange, GG Orange, Hrrred,GS Red,C Red,HFG Red,B Violet, R Violet, Violet, 2N Blue, BGS Blue, RR Blue, G Green, black
Manufacturer:	RAINBOW PLASTICS COLOURS CO., LTD
Report No.:	EC405384500
PART No.33 Model:	TVC(Blue liquid) ---
Manufacturer:	SHENZHEN SHANGMA TECHNOLOGY CO., LTD.
Report No.:	GZ0701013545/CHEM
PART No.34 Model:	ABS ---
Manufacturer:	CHI MB CORPORATION
Report No.:	KA/2007/10035
PART No.35 Model:	Transparent liquid ---
Manufacturer:	YU SHENG LABORATORY LIMITED
Report No.:	GZ0610159758A/CHM
PART No.36 Model:	Silvery liquid ---
Manufacturer:	YU SHENG LABORATORY LIMITED
Report No.:	GZ0610159755/CHEM

PART No.37 Model:	White liquid ---
Manufacturer:	YU SHENG LABOFATORY LIMITED
Report No.:	GZ0610159757/CHEM
PART No.38 Model:	Tiona RC169 Titanium Oioxide Pigment(White powder) ---
Manufacturer:	MILLENNIVM CHEMICALSA LYONDELL COMPANY
Report No.:	2051587/EC
PART No.39 Model:	Polycarbonate (Nature Plastic Pellets) ---
Manufacturer:	CHI MEI CORPORATION
Report No.:	KA/2007/10002
PART No.40 Model:	Transparent plastic board ---
Manufacturer:	MITSUBISHI LIYANG CO., LTD.
Report No.:	SH6102118/CHEM
PART No.41 Model:	Black ink (629 Series) ---
Manufacturer:	XIAMEN HENGHUI DONGXING TRADE CO., LTD.
Report No.:	GZ0701015569/CHEM
PART No.42 Model:	Transparent plastic board (Shinkolite A) ---
Manufacturer:	MITSUBISHI RAYON CO.,LTD
Report No.:	SH6102117/CHEM
PART No.43 Model:	Transparent double-Sided plastic Tape(3M adhesive transfer tape, membrane switch and double coated PET tape with 200MP adhesive) ---
Manufacturer:	3M HONG KONG LTD.
Report No.:	EC405413800
PART No.44 Model:	Black ink(MIX) ---
Manufacturer:	FUJI CHEMICAL(KUNSHAN)CO.,LTD
Report No.:	SH7024071/CHEM
PART No.45 Model:	6063 aluminium extrusion profile(Silvery metal) ---
Manufacturer:	TAI-AO ALUMINIUM (TAISHAN) CO., LTD.
Report No.:	GZ0703024855/CHEM
PART No.46 Model:	Poly methyl methacrylate (Nature plastic pellets) ---
Manufacturer:	CHI MEI CORPORATION
Report No.:	KA/2007/10058
PART No.47 Model:	Red powder ---
Manufacturer:	PANPONE COLOR ENTERPRISE CO., LTD.
Report No.:	CE/2007/51872
PART No.48 Model:	White powder ---
Manufacturer:	PANPONE COLOR ENTERPRISE CO., LTD.
Report No.:	GZ05051338040/CHEM

PART No.49 Model:	Carbon film resistors-CR ---
Manufacturer:	XIAMEN KOMING ELECTRONICS CO.,LTD
Report No.:	GZ0701000219/CHEM
PART No.50 Model:	NTC Thermistors ---
Manufacturer:	WANMING ELECTRONICS CO.,LTD
Report No.:	GZ0604051526/CHEM
PART No.51 Model:	ZINC Oxide Varistors ---
Manufacturer:	WANMING ELECTRONICS CO.,LTD
Report No.:	GZ0605067686/CHEM
PART No.52 Model:	RC0603 Series(White/black plastic with silvery metal with white printing) ---
Manufacturer:	YAGEO ELECTRONICS(CHINA)CO.,LTD
Report No.:	SH7002478/CHEM
PART No.53 Model:	RC0805 Series(White/black plastic with silvery metal with white printing) ---
Manufacturer:	YAGEO ELECTRONICS(CHINA)CO.,LTD
Report No.:	SH7002479/CHEM
PART No.54 Model:	Chip Aluminium Electrolyse capacitors ---
Manufacturer:	CHANGZHOU HUAWEI ELECTRON CO., LTD.
Report No.:	SH7030891/CHEM
PART No.55 Model:	Aluminium Electrolyse capacitors ---
Manufacturer:	CHANGZHOU HUAWEI ELECTRON CO., LTD.
Report No.:	SH6065077/CHEM
PART No.56 Model:	Ceramic disc capacitors ---
Manufacturer:	HUOJU ELECTRONIC
Report No.:	SH7002973/CHEM
PART No.57 Model:	High Voltage Ceramic Disc Capacitors ---
Manufacturer:	WANMING ELECTRONICS CO.,LTD
Report No.:	GZ0704057839/CHEM
PART No. 58 Model:	Aluminium Electrolyse capacitors ---
Manufacturer:	WANMING ELECTRONICS CO.,LTD
Report No.:	SH6125022/CHEM
PART No.59 Model:	Polyester film metal foil capacitor ---
Manufacturer:	XIAMEN FARATRONIC CO.,LTD
Report No.:	SZHJ062842
PART No.60 Model:	Kemet capacitor(Solid tantalum chip capacitor) ---
Manufacturer:	KEMET ELECTRONICS COPRORATION
Report No.:	CE/2005/91661

PART No.61 Model:	Rectifier diode-plastic body (Black solid stuff) ---
Manufacturer:	HY ELECTRONIC CORP.
Report No.:	CE/2006/87999
PART No.62 Model:	Bridge rectifier-plastic body(Black solid stuff) ---
Manufacturer:	HY ELECTRONIC CORP.
Report No.:	CE/2006/88061
PART No.63 Model:	Melf Package Diode(Transparent Glass) ---
Manufacturer:	HY ELECTRONIC CORP.
Report No.:	CE/2006/88911
PART No.64 Model:	IC DIP8 ---
Manufacturer:	JIANG SU CHANG DIAN TECHNOLOGY STOCK CO., LTD.
Report No.:	SH311263-36/CHEM
PART No.65 Model:	EME 6600C Type S ---
Manufacturer:	SUMITOMO BAKELITE SINGAPORE PTE LTD
Report No.:	ATS/GENV/1119/06/lc
PART No.66 Model:	PC817X ---
Manufacturer:	SHARP CORPORATION
Report No.:	JP/2004/110283
PART No.67 Model:	SOT&TO Series ---
Manufacturer:	HOLTEK SEMICONDUCTOR INC
Report No.:	CE/2006/82833A
PART No.68 Model:	TSOP Family ---
Manufacturer:	LINGSEN PRECISION INDUSTRIES,LTD
Report No.:	CE/2007/15151
PART No.69 Model:	8-LEAD SOIC(JEDEC) ---
Manufacturer:	ATMEL CORPORATION
Report No.:	CE/2006/45581
PART No.70 Model:	DIP Series(DIP-12H, DIP-14H, DIP-14, DIP-16, DIP-20, DIP-28, DIP-8) ---
Manufacturer:	UNSONIC TECHNOLOGIES CO.,LTD
Report No.:	CE/2006/B5813
PART No.71 Model:	18-Pin-SOG(SOIC.300) ---
Manufacturer:	MICROCHIP TECHNOLOGY(THAILAND) CO., LTD
Report No.:	1297856
PART No.72 Model:	SOP Series(SOP-14, SOP-16, SOP-18, SOP-28, SOP-40, SOP-8) ---
Manufacturer:	UNISONIC TECHNOLOGIES CO.,LTD
Report No.:	CE/2006/B5832

PART No.73 Model:	SOT (Black plastic body) ---
Manufacturer:	JIANGSU CHANGDIAN TECHNOLOGY STOCK CO., LTD.
Report No.:	SH7041593/CHEM
PART No.74 Model:	IC(TO-220AB) ---
Manufacturer:	STMICRO ELECTRONICS
Report No.:	CE/2004/C5150
PART No.75 Model:	TO-220/263 (Silvery metal pin) ---
Manufacturer:	JIANGSU CHANGDIAN TECHNOLOGY STOCK CO., LTD.
Report No.:	SH7040928/CHEM
PART No.76 Model:	PCB(CEM-1) ---
Manufacturer:	SHANTOU GOWCRLD PCB CO LTD
Report No.:	GZ0703029623/CHEM
PART No.77 Model:	PCB (FR-1) ---
Manufacturer:	SHANTOU GOWCRLD PCB CO LTD
Report No.:	GZ0703029627/CHEM
PART No.78 Model:	PCB (FR-4) ---
Manufacturer:	SHANTOU GOWCRLD PCB CO LTD
Report No.:	GZ0703029629/CHEM
PART No.79 Model:	Quartz Crystal ---
Manufacturer:	SHENZHEN HUIJING ELECTRONIC TECHNOLOGY CO.,LTD
Report No.:	GZ0606092577/CHEM
PART No.80 Model:	LED lamp ---
Manufacturer:	XIAMEN XIA RONG DA ELECTRONIC., LTD.
Report No.:	CE/2006/74964A
PART No.81 Model:	LED Series ---
Manufacturer:	XIAMEN HUALIAN ELECTRONICS CO.,
Report No.:	SZHJ10376705
PART No.82 Model:	PA66-G30 Black Nylon(Black plastic pellet) ---
Manufacturer:	GANGYUAN ELECTRONICS, CO.,LTD
Report No.:	SH7000384/CHEM
PART No.83 Model:	Brass Strip(Copper metal board) ---
Manufacturer:	SHANGHAI LONG TAI COPPER CO., LTD.
Report No.:	SH6104715/CHEM
PART No.84 Model:	Silvery metal board ---
Manufacturer:	WENZHOU GANG YUAN ELECTRONIC CO., LTD.
Report No.:	SH6094265/CHEM

PART No.85 Model:	Dk-grey core ---
Manufacturer:	LINYI ZHONGRUI ELECTRONICS CO.,LTD
Report No.:	GZ0703024774/CHEM
PART No.86 Model:	Green Coating (Green solid material) ---
Manufacturer:	ANG MEI ELECTRONIC FACTORY
Report No.:	GZ0612187430/CHEM
PART No.87 Model:	Coppery Metal Wrapped By Translucent Brown Plastic ---
Manufacturer:	CITYCHAMP DARTONG COMPANY LIMITED
Report No.:	EC405438400
PART No.88 Model:	SH-02, SH-14 Thinner soldering flux(Lt-yellow particle) ---
Manufacturer:	FU JIAN NORMAL UNIVERSITY APPERTAIN REAGENT FACTORY
Report No.:	GZ0701001903/CHEM
PART No.89 Model:	Sn/Cu Lead free solder bar(Silvery metal bar) ---
Manufacturer:	XIAMEN EPAN KOKI CO.,LTD
Report No.:	GZ0608130929/CHEM
PART No.90 Model:	PMC (Dk.gray pieces) ---
Manufacturer:	CHANG CHUN PLASTICS CO.LTD
Report No.:	CE/2007/12820
PART No.91 Model:	Ferrite(Dk-grey core) ---
Manufacturer:	MAGSOURCE ELECTRONIC CO.,LTD
Report No.:	GZ0703035518/CHEM
PART No.92 Model:	Lead-free tin bar (Silvery metal) ---
Manufacturer:	HUIZHOU CITY RI-SHENG-SCIENCE AND TECHNICAL INDUSTRY CO.,LTD
Report No.:	GZ0701015208/CHEM
PART No.93 Model:	Lt.Yellow Plastic tape ---
Manufacturer:	DONGOUAN YAHUA STICKING TAPE CO.,LTD
Report No.:	2065959/EC
PART No.94 Model:	UEW Copper wire(Copper-colored metal wire w/transparent surface) ---
Manufacturer:	XIAMEN ZHI CHENG ELECTRON CO.,LTD
Report No.:	GZ0607104525/CHEM
PART No.95 Model:	Wound chip inductor(mixed all parts) ---
Manufacturer:	ABC TAIWAN ELECTRONICS CORP.
Report No.:	CE/2006/67459
PART No.96 Model:	SMD Power inductor(mixed all parts) ---
Manufacturer:	ABC TAIWAN ELECTRONICS CORP.
Report No.:	CE/2006/80121
PART No.97 Model:	Nylon66 UL94V-0 ---
Manufacturer:	JOINT TECH ELECTRONIC IND,CO.,LTD
Report No.:	GZ0611173749/CHEM

PART No.98 Model:	Silvery plated metal terminal ---
Manufacturer:	JOINT TECH ELECTRONIC IND,CO.,LTD
Report No.:	GZ0602016864/CHEM
PART No.99 Model:	Line wire ---
Manufacturer:	HUNG FU ELECTRONICS CO., LTD.
Report No.:	GZ0604052303/CHEM
PART No.100 Model:	Transparent brown liquid ---
Manufacturer:	YAODA PLATING FACTORY
Report No.:	GZ0602019310/CHEM
PART No.101 Model:	Brass (C2680) ---
Manufacturer:	RICAVY METAL PLASTIC FACTORY
Report No.:	2040863/EC
PART No.102 Model:	SO-222 Series(White plastic) ---
Manufacturer:	TECX-UNIONS TECHNOLOGY CO., LTD
Report No.:	2048763/EC
PART No.103 Model:	PVC PLASTIC(White plastic grains+Black plastic grains) ---
Manufacturer:	SHEMZHEN QIFURUI ELECTRONICS COMPANY LTD.
Report No.:	GZ0602013134/CHEM
PART No.104 Model:	8" Wafer ---
Manufacturer:	Chartered Semiconductor Manufacturing
Report No.:	10041602/05
PART No.105 Model:	Multilayer chip ferrite inductors/beads ---
Manufacturer:	SHENZHEN ZHENHUA FERRITE7CERAMIC ELECTRONICS CO.,LTD
Report No.:	GZ0608135394/CHEM
PART No.106 Model:	Inductor coils & Ferrite beads ---
Manufacturer:	ZHONGSHAN CITY SHAXI TOWN HONGYUAN ELECTRONIC FACTORY
Report No.:	GZ0612183784/CHEM
PART No.107 Model:	Fuse Holder(Black plastic) ---
Manufacturer:	LESHENG ELECTRIC APPLIANCES CO.,LTD
Report No.:	SH6052208/CHEM
PART No.108 Model:	Crystal (HC-49U/S, HC-49U, HC-49S/SMD) ---
Manufacturer:	SHENZHEN XINDALI ELECTRONICS CO., LTD.
Report No.:	CE/2006/58680A
PART No.109 Model:	UEW-F(Dk-brown piece) ---
Manufacturer:	FUJI FINE CO., LTD.
Report No.:	GZ0605063269/CHEM

PART No.110 Model:	Brown paper board w/black wording ---
Manufacturer:	NINGBO YAZHOU PAPER CO., LTD.
Report No.:	SH581316/CHEM
PART No.111 Model:	Solder thread, solder bar ---
Manufacturer:	ZHEJIANG HKE RELAY CO., LTD.
Report No.:	SH6004917/CHEM
PART No.112 Model:	Colored bopp tape ---
Manufacturer:	WING TAI (ZHONG SHAN) CO., LTD.
Report No.:	GZ000600511
PART No.113 Model:	Yellow plastic adhesive tape ---
Manufacturer:	ZHEJIANG HKE RELAY CO., LTD.
Report No.:	SH6004918/CHEM
PART No.114 Model:	Silvery plastic ---
Manufacturer:	SUZHOU PACKAGE MATERIAL CO., LTD.
Report No.:	SH6049899/CHEM
PART No.115 Model:	Lt-blue transparent plastic tubing ---
Manufacturer:	SHEMZHEN QIFURUI ELECTRONICS COMPANY LTD.
Report No.:	SH6081740/CHEM
PART No.116 Model:	Epoxy encapsulant ---
Manufacturer:	EMS FAR EAST LTD.
Report No.:	2048234/EC
PART No.117 Model:	Polyurethane enamelled round copper wire ---
Manufacturer:	GUANGDONG RONSEN SUPER MICRO-WIRE CO., LTD.
Report No.:	GZ060002920/CHEM

**DATA CONCLUSION:**

Lead (Pb)  
 Cadmium (Cd)  
 Mercury (Hg)  
 Hexavalent Chromium (Cr<sup>6+</sup>)  
 Polybrominated Biphenyls (PBBs)  
 Polybrominated Diphenylethers (PBDEs)

TEST ITEMS		Pb	Cd	Hg	Cr <sup>6+</sup>	PBBs	PBDEs
UNIT		ppm	ppm	ppm	ppm	ppm	ppm
Limit		1000	100	1000	1000	1000	1000
01	Corrugating medium	6	N.D.	N.D.	N.D.	N.D.	N.D.
02	Plastic sheet, Air bladder bag (Transparent plastic bag)	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
03	EP and PE compound plastic	<100	<50	<100	<100	<200	<200
04	Silvery metal part	N.D.	N.D.	N.D.	N.D.	N.C.	N.C.
05	Silvery-gray metal sheet	4	N.D.	N.D.	N.D.	N.C.	N.C.
06	Silvery metal board	N.D.	N.D.	N.D.	N.D.	N.C.	N.C.
07	Silver-blue plating metal	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
08	Spring (Blue plating metal part)	39	N.D.	N.D.	N.D.	N.C.	N.C.
09	SAMWO,DEZYNE, PG Series (Blue, red, & multi-color ink)	<5	<5	<2	<5	N.D.	N.D.
10	Silica gel	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
11	Screw (Multicolor plated metal screw)	N.D.	N.D.	N.D.	N.D.	N.C.	N.C.
12	Screw (Silver-grey plated metal screw)	7	N.D.	N.D.	N.D.	N.C.	N.C.
13	Black plated metal screw	N.D.	N.D.	N.D.	N.D.	N.C.	N.C.
14	EVA	10	N.D.	N.D.	N.D.	N.D.	N.D.
15	Double sponge EVA, bubble double adhesive, Envelop box adhesive tape	Transparent double adhesive tape	N.D.	N.D.	N.D.	N.D.	N.D.
		Beige paper tape	N.D.	N.D.	N.D.	N.D.	N.D.
		White double adhesive tape	N.D.	N.D.	N.D.	N.D.	N.D.
		Transparent adhesive tape	N.D.	N.D.	N.D.	N.D.	N.D.
16	Yellow kraft release paper (Yellow paper sheet)	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
17	Glue(9080)	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
18	Black adhesive sheet(NO.686)	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
19	Water-Soluble Dyestuff for Anodizing(Black powder)	N.D.	N.D.	N.D.	7	N.D.	N.D.
20	Acrylonitrile-butadiene-styrene copolymer (Nature plastic pellets)	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
21	Black plastic grains	22	<2	<2	<10	N.D.	N.D.
22	Tiona RCL-69 titanium dioxide (White powder)	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.

TEST ITEMS		Pb	Cd	Hg	Cr <sup>6+</sup>	PBBs	PBDEs	
UNIT		ppm	ppm	ppm	ppm	ppm	ppm	
Limit		1000	100	1000	1000	1000	1000	
23	Violet 8840#(Deep purple powder)	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	
24	Violet 5807C(Deep purple powder)	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	
25	Black MA-60(Black powder)	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	
26	Palmowax Ethylene Bis Stearamide (White powder)	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	
27	Nature Plastic Pellets(ABS)	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	
28	White powder	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	
29	Black powder	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	
30	ABS Resin(White plastic pellet)	30	N.D.	N.D.	N.D.	N.D.	N.D.	
31	111, 127, OB 1A, UV, AQ15, AX17, Z21, 1000#BLACK, 2014, 8102, EBS, FC5	White Powder (R-111)	8	N.D.	N.D.	N.D.	N.D.	N.D.
		Pale Green Powder (R-127)	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
		Yellow Powder (R-OB-1A)	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
		Ivory Powder (R-531FC)	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
		Orange Powder (R-AQ15)	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
		Yellow Powder (R-AX17)	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
		Red Powder (R-Z21)	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
		Black Powder (R-1000#)	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
		Black Plastic Pellet(R-2014)	5	N.D.	N.D.	N.D.	N.D.	N.D.
		Black Plastic Pellet(R-8102)	117	19	N.D.	N.D.	N.D.	N.D.
		White Powder (R-9103)	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
		White Powder (R-FC5)	15	N.D.	N.D.	N.D.	N.D.	N.D.
		White Plastic Pellet	N.D.	N.D.	N.D.	N.D.	N.D.	<73
32	8G Yellow, R Yellow, 3G Yellow, 2G Yellow, 2GS Yellow, TS Yellow, 3G Orange, GG Orange, Hrrred,GS Red,C Red,HFG Red,B Violet, R Violet, Violet, 2N Blue, BGS Blue, RR Blue, G Green, black	Orange Powder (P-1001D)	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
		Orange Powder (R-1002A)	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
		Muddy-Yellow Powder(R-1003)	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
		Pale Brown Powder (R-1005)	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
		Yellow Powder (R-1101)	13	N.D.	N.D.	N.D.	N.D.	N.D.
		Muddy-Yellow Powder (R-136A)	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
		Orange Powder (R-2001)	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.

TEST ITEMS		Pb	Cd	Hg	Cr <sup>6+</sup>	PBBs	PBDEs
UNIT		ppm	ppm	ppm	ppm	ppm	ppm
Limit		1000	100	1000	1000	1000	1000
	Purple Powder (R-2002)	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
	Red Powder (R-3001)	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
	Red Powder (R-3004)	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
	Red Powder (R-3101E)	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
	Reddish Purple Powder (R-3009)	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
	Dk.Purple Powder (R-4001)	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
	Dk.Purple Powder (R-4002)	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
	Dk.Purple Powder (R-4102)	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
	Dk.Blue Powder (R-5001)	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
	Blue Powder (R-5102)	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
	Purple Powder (R-5006A)	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
	Green Powder (R-6002)	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
	Black Powder (R-8001)	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
33	TVC(Blue liquid)	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
34	ABS	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
35	Transparent liquid	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
36	Silvery liquid	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
37	White liquid	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
38	Tiona RCl69 Titanium Oioxide Pigment(White powder)	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
39	Polycarbonate (Nature Plastic Pellets)	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
40	Transparent plastic board	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
41	Black ink (629 Series)	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
42	Transparent plastic board (Shinkolite A)	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
43	Transparent double-Sided plastic Tape(3M adhesive transfer tape, membrane switch and double coated PET tape with 200MP adhesive)	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
44	Black ink(MIX)	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.

TEST ITEMS		Pb	Cd	Hg	Cr <sup>6+</sup>	PBBs	PBDEs
UNIT		ppm	ppm	ppm	ppm	ppm	ppm
Limit		1000	100	1000	1000	1000	1000
45	6063 aluminium extrusion profile(Silvery metal)	8	N.D.	N.D.	N.D.	N.C.	N.C.
46	Poly methyl methacrylate (Nature plastic pellets)	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
47	Red powder	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
48	White powder	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
49	Carbon film resistors-CR	Lt-brown body w/multicolor printing(mixed)	N.D.	N.D.	N.D.	N.D.	N.D.
		Silvery metal pin	N.D.	N.D.	N.D.	N.D.	N.C.
50	NTC Thermistors	Green body w/brown printing(mixed)	10	N.D.	N.D.	N.D.	N.D.
		Silvery metal pin	6	N.D.	N.D.	N.D.	N.C.
51	ZINC Oxide Varistors	Blue body w/black printing(mixed)	38	N.D.	N.D.	N.D.	N.D.
		Silvery metal pin	5	N.D.	N.D.	N.D.	N.C.
52	RC0603 Series(White/black plastic with silvery metal with white printing)	408.1	N.D.	N.D.	133.4	N.D.	N.D.
53	RC0805 Series(White/black plastic with silvery metal with white printing)	109.3	N.D.	N.D.	137.5	N.D.	N.D.
54	Chip Aluminium Electrolyse capacitors	Silvery metal foil (Positive foil)	N.D.	N.D.	N.D.	N.D.	N.C.
		Silvery metal foil (Cathode foil)	N.D.	N.D.	N.D.	N.D.	N.C.
		Lt-yellow liquid	N.D.	N.D.	N.D.	N.D.	N.D.
		Beige paper	N.D.	N.D.	N.D.	N.D.	N.D.
		Black rubber grains	13	N.D.	N.D.	N.D.	N.D.
		Silvery metal enclosure	4	N.D.	N.D.	N.D.	N.C.
		Silvery metal down-lead part	N.D.	N.D.	N.D.	N.D.	N.C.
		Black plastic board	8	N.D.	N.D.	N.D.	N.D.
		Black ink	4	N.D.	N.D.	N.D.	N.D.
55	Aluminium Electrolyse capacitors	Black plastic tubing w/white wording	N.D.	N.D.	N.D.	N.D.	N.D.
		Silvery metal enclosure	8	N.D.	N.D.	N.D.	N.D.
		White metal foil	3	N.D.	N.D.	N.D.	N.D.
		White paper	N.D.	N.D.	N.D.	N.D.	N.D.
		Transparent liquid	N.D.	N.D.	N.D.	N.D.	N.D.
		Silvery metal wire	N.D.	N.D.	N.D.	N.D.	N.D.
		Silvery metal afterbody	N.D.	N.D.	N.D.	N.D.	N.D.

TEST ITEMS			Pb	Cd	Hg	Cr <sup>6+</sup>	PBBs	PBDEs
UNIT			ppm	ppm	ppm	ppm	ppm	ppm
Limit			1000	100	1000	1000	1000	1000
		Black plastic	12	N.D.	N.D.	N.D.	N.D.	N.D.
56	Ceramic disc capacitors	Silvery metal pin	N.D.	N.D.	N.D.	N.D.	N.C.	N.C.
		Green body	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
57	High Voltage Ceramic Disc Capacitors	Blue body w/brown printing(mixed)	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
		Silvery metal pin	N.D.	N.D.	N.D.	N.D.	N.C.	N.C.
58	Aluminium Electrolyse capacitors	Gray metal foil	5	N.D.	N.D.	N.D.	N.D.	N.D.
		Gray metal foil	10	N.D.	N.D.	N.D.	N.D.	N.D.
		Brown paper tape	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
		Black rubber	7	N.D.	N.D.	N.D.	N.D.	N.D.
		Silvery metal pin	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
		Black plastic tubing	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
		Silvery metal enclosure	4	N.D.	N.D.	N.D.	N.D.	N.D.
		Plastic tape	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
59	Polyester film metal foil capacitor		N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
60	Kemet capacitor(Solid tantalum chip capacitor)		N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
61	Rectifier diode-plastic body (Black solid stuff)		5.6	N.D.	N.D.	N.D.	N.D.	N.D.
62	Bridge rectifier-plastic body(Black solid stuff)		N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
63	Melf Package Diode(Transprent Glass)		183	N.D.	N.D.	N.D.	N.D.	N.D.
64	IC DIP8	Black plastic	12	N.D.	N.D.	N.D.	N.D.	N.D.
		Silvery metal	13150	N.D.	N.D.	N.D.	N.D.	N.D.
65	EME 6600C Type S		N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
66	PC817X		N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
67	SOT&TO Series	Mixed all parts of body	6.8	N.D.	N.D.	N.D.	N.D.	N.D.
		Silver colored metal pin	5.8	N.D.	N.D.	N.D.	N.C.	N.C.
68	TSOP Family	Mixed all parts of body	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
		Silver colored metal pin	13.7	N.D.	N.D.	N.D.	N.C.	N.C.
69	8-LEAD SOIC(JEDEC)		N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
70	DIP Series(DIP-12H, DIP-14H, DIP-14, DIP-16, DIP-20, DIP-28, DIP-8)	Mixed all parts of body	10.5	N.D.	N.D.	N.D.	N.D.	N.D.
		Silver colored metal pin and sheet	32.3	N.D.	N.D.	N.D.	N.D.	N.D.
71	18-Pin-SOG(SOIC.300)		21	N.D.	N.D.	N.D.	N.D.	N.D.

TEST ITEMS			Pb	Cd	Hg	Cr <sup>6+</sup>	PBBs	PBDEs
UNIT			ppm	ppm	ppm	ppm	ppm	ppm
Limit			1000	100	1000	1000	1000	1000
72	SOP Series(SOP-14, SOP-16, SOP-18, SOP-28, SOP-40, SOP-8)	Mixed all parts of body	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
		Silver colored metal pin and sheet	17	N.D.	N.D.	N.D.	N.C.	N.C.
73	SOT (Black plastic body)		N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
74	IC(TO-220AB)	Silver colored metal pin	136.6	N.D.	N.D.	N.D.	N.D.	N.D.
		Mixed silver colored metal/black plastic body	284	N.D.	N.D.	N.D.	N.D.	N.D.
75	TO-220/263 (Silvery metal pin)		N.D.	N.D.	N.D.	N.D.	N.C.	N.C.
76	PCB (CEM-1)		17	N.D.	N.D.	N.D.	N.D.	N.D.
77	PCB(FR-1)		N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
78	PCB (FR-4)		9	N.D.	N.D.	N.D.	N.D.	N.D.
79	Quartz Crystal	Silvery body	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
		Silvery metal pin	N.D.	N.D.	N.D.	N.D.	N.C.	N.C.
80	LED lamp	Body	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
		Silvery metal terminal	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
81	LED Series	Silvery metal pin	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
		Transparent plastic	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
82	PA66-G30 Black Nylon(Black plastic pellet)		6	N.D.	N.D.	N.D.	N.D.	N.D.
83	Brass Strip(Copper metal board)		13	N.D.	N.D.	N.D.	N.C.	N.C.
84	Silvery metal board		N.D.	N.D.	N.D.	N.D.	N.C.	N.C.
85	Dk-grey core		N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
86	Green Coating(Green solid material)		N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
87	Coppery Metal Wrapped by Translucent Brown Plastic		N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
88	SH-02, SH-14 Thinner soldering flux(Lt-yellow particle)		N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
89	Sn/Cu Lead free solder bar(Silvery metal bar)		122	N.D.	N.D.	N.D.	N.D.	N.D.
90	PMC (Dk.gray pieces)		N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
91	Ferrite(Dk-grey core)		N.D.	N.D.	N.D.	N.D.	N.C.	N.C.
92	Lead-free tin bar (Silvery metal)		38	N.D.	N.D.	N.D.	N.C.	N.C.
93	Lt.Yellow Plastic tape		N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
94	UEW Copper wire(Copper-colored metal wire w/transparent surface)		6	N.D.	N.D.	N.D.	N.D.	N.D.
95	Wound chip inductor(mixed all parts)		66.69	N.D.	N.D.	N.D.	N.D.	N.D.
96	SMD Power inductor(mixed all parts)		108.4	N.D.	N.D.	N.D.	N.D.	N.D.
97	Nylon66 UL94V-0	Black plastic	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
		White plastic	8	N.D.	N.D.	N.D.	N.D.	N.D.

TEST ITEMS			Pb	Cd	Hg	Cr <sup>6+</sup>	PBBs	PBDEs
UNIT			ppm	ppm	ppm	ppm	ppm	ppm
Limit			1000	100	1000	1000	1000	1000
		Gray plastic	42	N.D.	N.D.	N.D.	N.D.	N.D.
		Green plastic	14	N.D.	N.D.	N.D.	N.D.	N.D.
		Blue plastic	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
		Brown plastic (long)	19	N.D.	N.D.	N.D.	N.D.	N.D.
		Red plastic	6	N.D.	N.D.	N.D.	N.D.	N.D.
		Brown plastic (short)	9	N.D.	N.D.	N.D.	N.D.	N.D.
		Yellow plastic	28	N.D.	N.D.	N.D.	N.D.	N.D.
		Beige plastic	40	N.D.	N.D.	N.D.	N.D.	N.D.
		Red-brown plastic	28	N.D.	N.D.	N.D.	N.D.	N.D.
		Silvery plated metal pin	16	N.D.	N.D.	N.D.	N.C.	N.C.
		Golden plated metal pin	12	N.D.	N.D.	N.D.	N.C.	N.C.
98	Silvery plated metal terminal		59	N.D.	N.D.	N.D.	N.C.	N.C.
99	Line wire	Black plastic wire(jacket)+ Brown plastic wire(jacket)+red plastic wire(jacket)	16	N.D.	N.D.	N.D.	N.D.	N.D.
		Orange plastic wire(jacket) +yellow plastic wire(jacket) +green plastic wire(jacket)	26	N.D.	N.D.	N.D.	N.D.	N.D.
		Blue plastic wire(jacket)+purple plastic wire(jacket)	19	N.D.	N.D.	N.D.	N.D.	N.D.
		Grey plastic wire(jacket)+ white plastic wire(jacket)	19	N.D.	N.D.	N.D.	N.D.	N.D.
100	Transparent brown liquid		N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
101	Brass (C2680)		107	6	N.D.	N.D.	N.D.	N.D.
102	SO-222 Series(White plastic)		N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
103	PVC Plastic(White plastic grains+Black plastic grains)		N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
104	8" Wafer		N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
105	Multilayer chip ferrite inductors/beads		52	N.D.	N.D.	N.D.	N.D.	N.D.
106	Inductor coils & Ferrite beads	Green tape	N.D.	4	N.D.	N.D.	N.D.	N.D.
		DK-gray core	66	10	N.D.	N.D.	N.C.	N.C.
		Copper-colored metal wire	N.D.	N.D.	N.D.	N.D.	N.C.	N.C.

TEST ITEMS		Pb	Cd	Hg	Cr <sup>6+</sup>	PBBs	PBDEs
UNIT		ppm	ppm	ppm	ppm	ppm	ppm
Limit		1000	100	1000	1000	1000	1000
	Silvery metal pin	22	N.D.	N.D.	N.D.	N.C.	N.C.
107	Fuse Holder(Black plastic)	17	N.D.	N.D.	N.D.	N.D.	N.D.
108	Crystal (HC-49U/S, HC-49U, HC-49S/SMD)	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
109	UEW-F(Dk-brown piece)	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
110	Brown paper board w/black wording	14	N.D.	N.D.	N.D.	N.D.	N.D.
111	Solder thread, solder bar	Silvery metal wire	18	N.D.	N.D.	N.D.	N.D.
		Silvery metal block	33	N.D.	N.D.	N.D.	N.D.
112	Colored bopp tape	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
113	Yellow plastic adhesive tape	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
114	Silvery plastic	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
115	Lt-blue transparent plastic tubing	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
116	Epoxy encapsulant	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
117	Polyurethane enamelled round copper wire	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.

NOTE:

- (1) N.D.= Not detected (< 2 ppm) For Pb, Cd, Hg, Cr<sup>6+</sup>  
N.D.= Not detected (< 5 ppm) For PBBs, PBDEs
- (2) N.C. = Not checked
- (3) ppm = mg/kg
- (4) The copper alloy containing up to 4% lead by weight
- (5) Lead in glass of cathode ray tubes (CRT), electronic components and fluorescent tubes are exempted.
- (6) Lead in electronic ceramic parts are exempted.
- (\*)The sample was analyzed on behalf of the applicant as mixing whole/part sample in one testing. The result in report means average of whole sample. The result will be different obviously if the sample was tested as requirement of RoHS, and result may be higher than that of report. The applicant will take the responsibility of all discrepancy and risk.

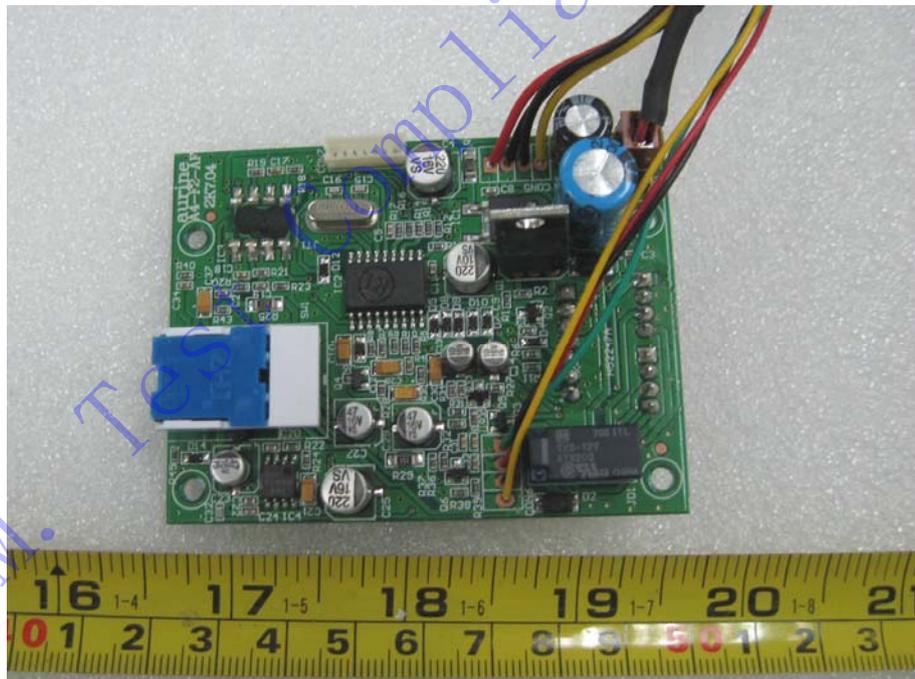
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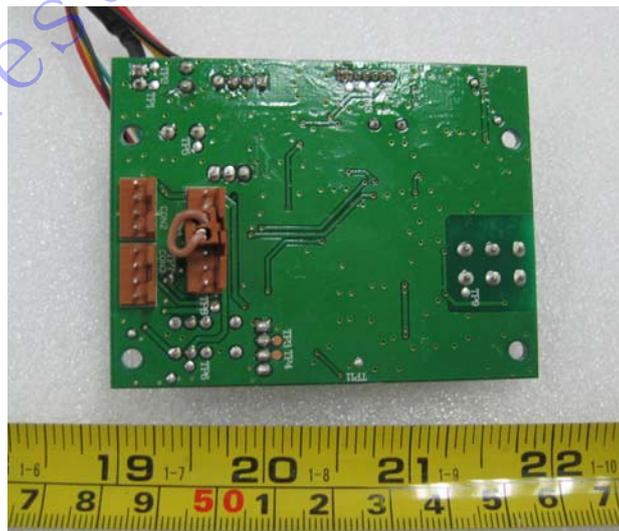
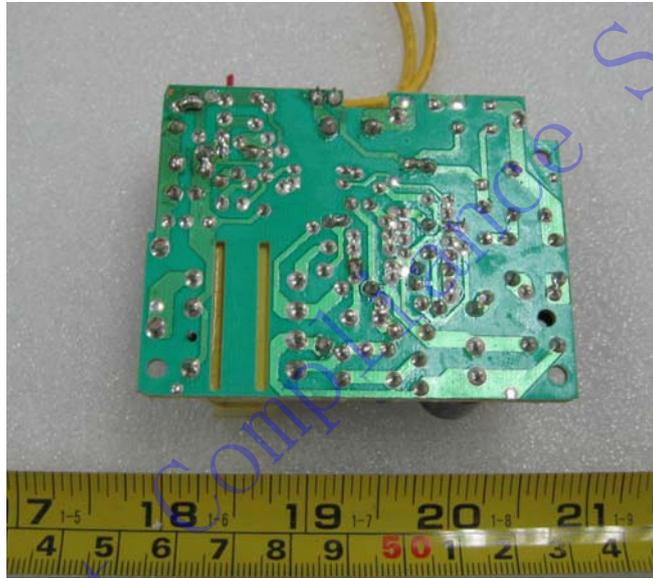
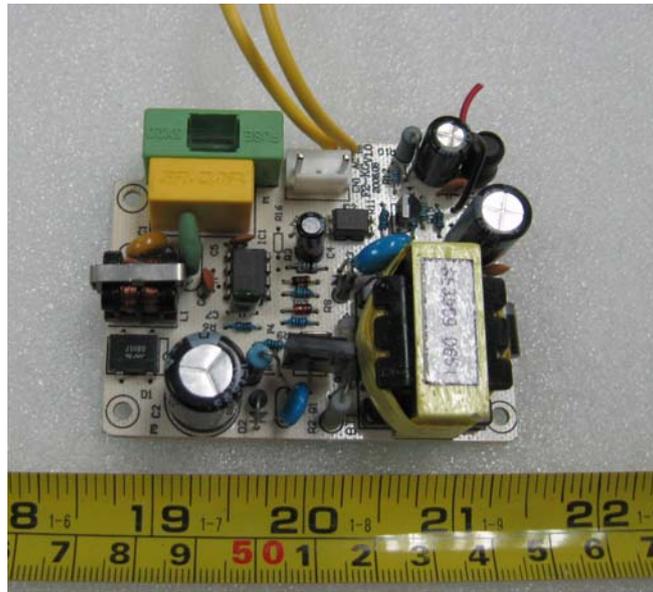
- (1) Any doubts for final report, retest of the finished product(s) will be conducted at client cost.
- (2) SEM.Test will not take the responsibility for any mistake caused by inaccurate and invalid information submitted by client.

**PHOTOS:**

**Model: A4-\*\*\*(Indoor phone)**



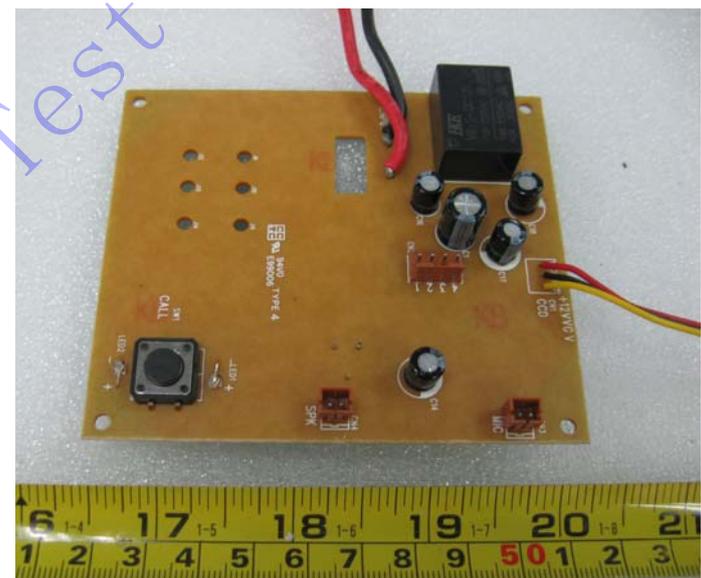
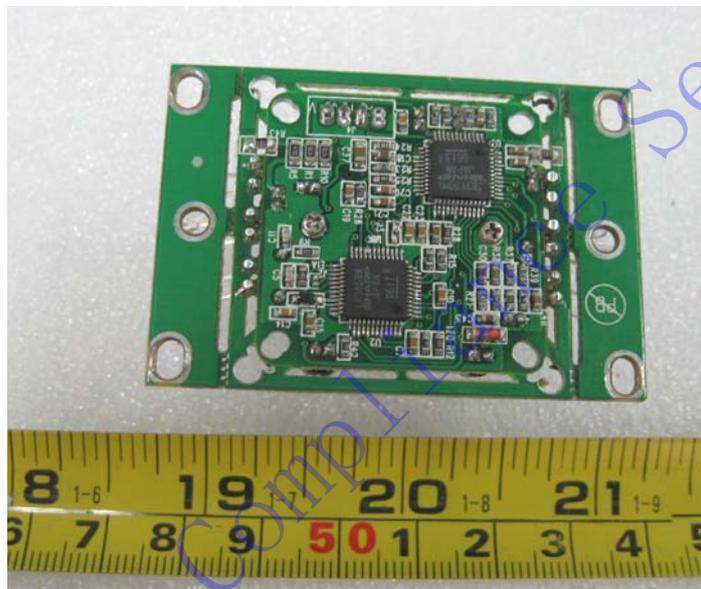
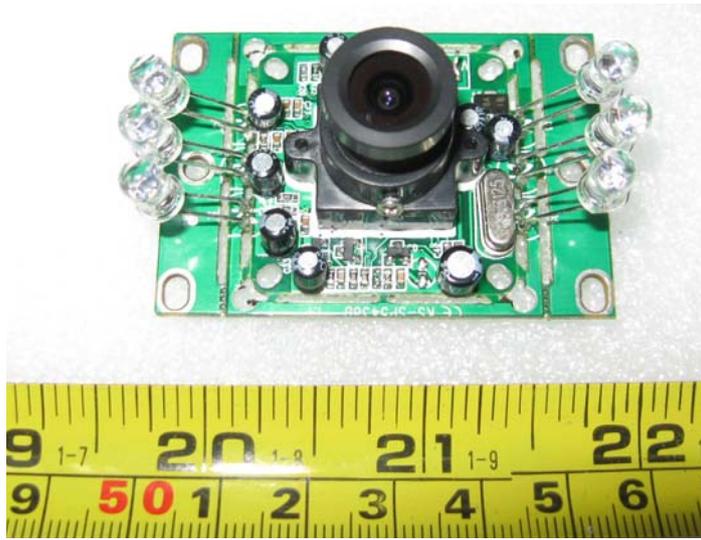


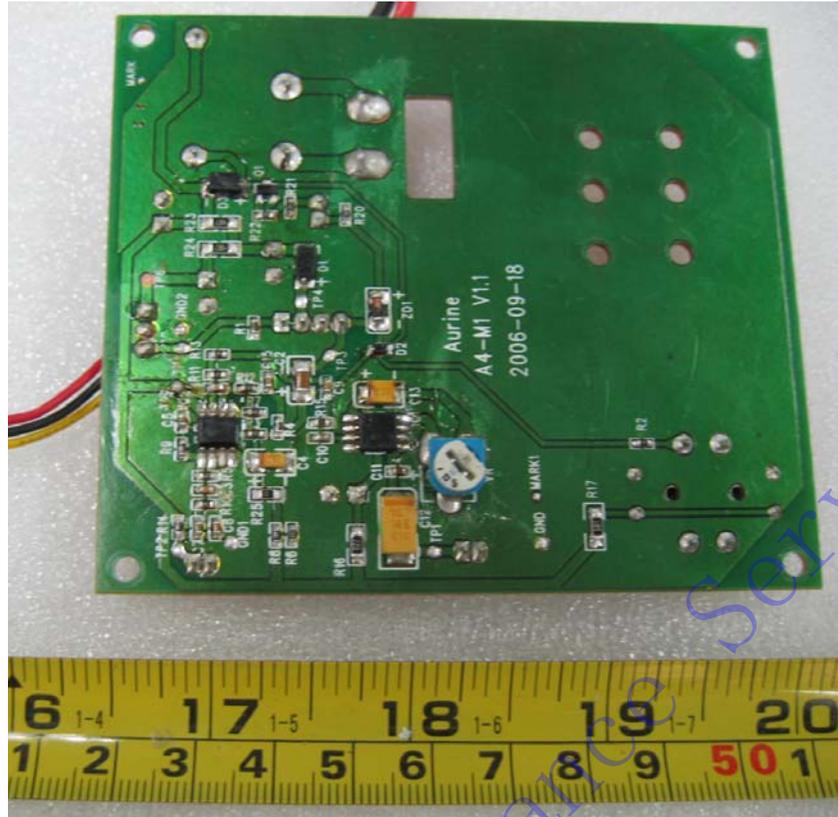


SEM. Test from the Service

Model: A4-\*\*\*(Outdoor Camera)







Model: A4-\*\*\* (Accessories)



\*\*\* End of Report \*\*\*