

# TEST REPORT

NO.: ASZ09062308704

Date: Jul 30, 2009

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**Customer:** Guangzhou Video-Tech Electronics Co., Ltd**Address:** 6F/NO.7 Building, Huangzhou Industrial Area, Chebei Road, Tianhe District, Guangzhou, Guangdong, China**Report on the submitted sample said to be****Sample name:** Indoor Monitor**Model:** 693(AT3)**Item/Lot No.:** /**Material:** /**Buyer:** /**Supplier:** /**Manufacturer:** /**Sample received date:** Jul 23, 2009**Testing period:** From Jul 23, 2009 to Jul 30, 2009**Testing Requested:**

As specified by client, to determine the Lead, Cadmium, Mercury, Chromium and Bromine content in the submitted sample.

**Testing Standard:**

SN/T2003.1-2005 Heavy metal-Determination in electrical and electronic equipment-X-ray fluorometry

**Result:**

Please refer to next pages

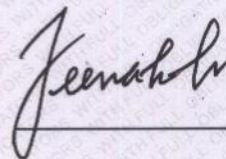
\*\*\*\*\*FOR FURTHER DETAILS, PLEASE REFER TO THE FOLLOWING PAGE(S)\*\*\*\*\*

**Signed for AOV Ltd.**

Written by


Approved by



Inspected by



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**Test Results:**

Item	Unit	MLQ	1	2	3	4	5	6	7	8
Lead (Pb)	mg/kg	2	N.D.	N.D.	82	N.D.	15	N.D.	N.D.	N.D.
Cadmium (Cd)	mg/kg	2	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Mercury (Hg)	mg/kg	2	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Chromium (Cr)	mg/kg	2	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	8	N.D.
Bromine(Br)	mg/kg	2	N.D.	27	26	N.D.	5	N.D.	N.D.	N.D.

Item	Unit	MLQ	9	10	11	12	13	14	15	16
Lead (Pb)	mg/kg	2	N.D.	N.D.	N.D.	25	N.D.	N.D.	N.D.	N.D.
Cadmium (Cd)	mg/kg	2	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Mercury (Hg)	mg/kg	2	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Chromium (Cr)	mg/kg	2	N.D.	N.D.	19	N.D.	N.D.	N.D.	N.D.	N.D.
Bromine(Br)	mg/kg	2	N.D.	N.D.	37	N.D.	N.D.	N.D.	N.D.	N.D.

Item	Unit	MLQ	17	18	19	20	21	22	23	24
Lead (Pb)	mg/kg	2	552	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Cadmium (Cd)	mg/kg	2	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Mercury (Hg)	mg/kg	2	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Chromium (Cr)	mg/kg	2	N.D.	N.D.	62	N.D.	N.D.	N.D.	N.D.	N.D.
Bromine(Br)	mg/kg	2	N.D.	N.D.	17	N.D.	179	N.D.	N.D.	N.D.

Item	Unit	MLQ	25	26	27	28	29	30	31	32
Lead (Pb)	mg/kg	2	N.D.	21	N.D.	376	N.D.	N.D.	N.D.	10
Cadmium (Cd)	mg/kg	2	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Mercury (Hg)	mg/kg	2	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Chromium (Cr)	mg/kg	2	45	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Bromine(Br)	mg/kg	2	9	10	N.D.	340	N.D.	N.D.	N.D.	46

Item	Unit	MLQ	33	34	35	36	37	38	39	40
Lead (Pb)	mg/kg	2	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Cadmium (Cd)	mg/kg	2	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Mercury (Hg)	mg/kg	2	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Chromium (Cr)	mg/kg	2	25	N.D.	25	N.D.	25	N.D.	25	N.D.
Bromine(Br)	mg/kg	2	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.



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Item	Unit	MQL	41	42	43	44	45	46	47	48
Lead (Pb)	mg/kg	2	N.D	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Cadmium (Cd)	mg/kg	2	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Mercury (Hg)	mg/kg	2	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Chromium (Cr)	mg/kg	2	25	N.D.	25	N.D.	25	N.D.	25	N.D.
Bromine(Br)	mg/kg	2	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.

Item	Unit	MQL	49	50	51	52	53	54	55	56
Lead (Pb)	mg/kg	2	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Cadmium (Cd)	mg/kg	2	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Mercury (Hg)	mg/kg	2	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Chromium (Cr)	mg/kg	2	25	N.D.	25	N.D.	25	N.D.	25	N.D.
Bromine(Br)	mg/kg	2	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.

Item	Unit	MQL	57	58	59	60	61	62	63	64
Lead (Pb)	mg/kg	2	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Cadmium (Cd)	mg/kg	2	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Mercury (Hg)	mg/kg	2	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Chromium (Cr)	mg/kg	2	25	N.D.	25	N.D.	25	N.D.	25	N.D.
Bromine(Br)	mg/kg	2	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.

Item	Unit	MQL	65	66	67	68	69	70	71	72
Lead (Pb)	mg/kg	2	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Cadmium (Cd)	mg/kg	2	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Mercury (Hg)	mg/kg	2	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Chromium (Cr)	mg/kg	2	25	N.D.	25	N.D.	25	N.D.	25	N.D.
Bromine(Br)	mg/kg	2	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.

Item	Unit	MQL	73	74	75	76	77	78	79	80
Lead (Pb)	mg/kg	2	N.D.	N.D.	N.D.	N.D.	36	N.D.	N.D.	N.D.
Cadmium (Cd)	mg/kg	2	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Mercury (Hg)	mg/kg	2	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Chromium (Cr)	mg/kg	2	N.D.	N.D.	N.D.	N.D.	47	N.D.	N.D.	N.D.
Bromine(Br)	mg/kg	2	N.D.	N.D.	N.D.	N.D.	105	N.D.	N.D.	N.D.



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Item	Unit	MQL	81	82	83	84	85	86	87	88
Lead (Pb)	mg/kg	2	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	169
Cadmium (Cd)	mg/kg	2	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Mercury (Hg)	mg/kg	2	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Chromium (Cr)	mg/kg	2	62	N.D.	32	N.D.	32	N.D.	N.D.	N.D.
Bromine(Br)	mg/kg	2	17	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.

Item	Unit	MQL	89	90	91	92	93	94	95	96
Lead (Pb)	mg/kg	2	24	N.D.	18	N.D.	N.D.	N.D.	N.D.	N.D.
Cadmium (Cd)	mg/kg	2	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Mercury (Hg)	mg/kg	2	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Chromium (Cr)	mg/kg	2	N.D.	N.D.	16	N.D.	N.D.	N.D.	N.D.	N.D.
Bromine(Br)	mg/kg	2	8	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.

Item	Unit	MQL	97	98	99	100	101	102	103	104
Lead (Pb)	mg/kg	2	N.D.	12	39	9	13	N.D.	N.D.	N.D.
Cadmium (Cd)	mg/kg	2	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Mercury (Hg)	mg/kg	2	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Chromium (Cr)	mg/kg	2	28	32	47	34	N.D.	N.D.	N.D.	N.D.
Bromine(Br)	mg/kg	2	N.D.	105	11	15	N.D.	N.D.	N.D.	N.D.

Item	Unit	MQL	105	106	107	108	109	110	111	112
Lead (Pb)	mg/kg	2	N.D.	N.D.	N.D.	N.D.	N.D.	20	50	19
Cadmium (Cd)	mg/kg	2	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Mercury (Hg)	mg/kg	2	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Chromium (Cr)	mg/kg	2	N.D.	230	N.D.	230	N.D.	6	N.D.	50
Bromine(Br)	mg/kg	2	N.D.	N.D.	N.D.	N.D.	N.D.	59	N.D.	42

Item	Unit	MQL	113	114	115	116	117	118	119	120
Lead (Pb)	mg/kg	2	N.D.	N.D.	23	23	N.D.	N.D.	N.D.	N.D.
Cadmium (Cd)	mg/kg	2	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Mercury (Hg)	mg/kg	2	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Chromium (Cr)	mg/kg	2	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	33	N.D.
Bromine(Br)	mg/kg	2	48	N.D.	N.D.	8	N.D.	18	N.D.	N.D.



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Item	Unit	MQL	121	122	123	124	125	126	127	128
Lead (Pb)	mg/kg	2	16	N.D.	N.D.	N.D.	14	N.D.	27	13
Cadmium (Cd)	mg/kg	2	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Mercury (Hg)	mg/kg	2	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Chromium (Cr)	mg/kg	2	N.D.	N.D.	N.D.	N.D.	N.D.	8	16	N.D.
Bromine(Br)	mg/kg	2	N.D.	29	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.

Item	Unit	MQL	129	130	131	132	133	134	135	136
Lead (Pb)	mg/kg	2	N.D.	N.D.	8	6	N.D.	9	N.D.	N.D.
Cadmium (Cd)	mg/kg	2	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Mercury (Hg)	mg/kg	2	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Chromium (Cr)	mg/kg	2	N.D.	N.D.	N.D.	14	67	13	N.D.	N.D.
Bromine(Br)	mg/kg	2	94	N.D.	N.D.	N.D.	44	86	N.D.	N.D.

Item	Unit	MQL	137	138	139	140	141	142	143
Lead (Pb)	mg/kg	2	N.D.	N.D.	21	N.D.	N.D.	N.D.	6
Cadmium (Cd)	mg/kg	2	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Mercury (Hg)	mg/kg	2	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Chromium (Cr)	mg/kg	2	62	N.D.	N.D.	N.D.	13	N.D.	N.D.
Bromine(Br)	mg/kg	2	17	212	9	N.D.	N.D.	N.D.	N.D.



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## Specimen Description:

Code	Specimen Name		Code	Specimen Name	
1		Black paint coating	37	IC U4	Body
2		White paint coating	38		Pin
3		Blue paint coating	39	IC U7	Body
4		Silvery paint coating	40		Pin
5		Red ring	41	IC U2	Body
6		Metal tableting	42		Pin
7		Transparent plastic	43	IC U3	Body
8		Crust screw	44		Pin
9		Heating panel screw	45	IC U204	Body
10		Nut	46		Pin
11		Black foam	47	IC U204	Body
12		Heating panel	48		Pin
13	PCB	PCB	49	IC U200	Body
14		Soldering tin	50		Pin
15	LED	Pin	51	IC U202	Body
16	Touch power switch	Metal sheet	52		Pin
17		Pin	53	IC U101	Body
18		Shrapnel	54		Pin
19		Patch resistance	55	IC U102	Body
20		Patch LED	56		Pin
21	Wire holder	Plastic	57	IC U100	Body
22		Contact pin	58		Pin
23	Loudspeaker wire holder	Plastic	59	IC ic200	Body
24		Contact pin	60		Pin
25		White tegument	61	IC U403	Body
26		Black tegument	62		Pin
27		Wire core	63	IC U402	Body
28		Black plastic	64		Pin
29		lacquered wire	65	IC U401	Body
30		Magnet	66		Pin
31		Vibrating diaphragm	67	IC U400	Body
32		Dust screen	68		Pin
33	IC U6	Body	69	IC U301	Body
34		Pin	70		Pin
35	IC U8	Body	71	IC U300	Body
36		Pin	72		Pin



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Code	Specimen Name		Code	Specimen Name	
73	Wire holder P102	Pin	110		Patch capacitance C212
74	Wire holder J201	Pin	111		Patch capacitance C210
75	Wire holder JP15	Pin	112	IC U2	Body
76	CN1	Contact pin	113		Black tegument
77		Plastic brown	114		Wire core
78		Metal sheet	115	Winding displacement	Gray tegument
79	Connection needle stand	Contact pin	116		Red tegument
80		Patch capacitance	117		Wire core
81		Patch resistance	118	Connecting line	Gray wire tegument
82		Patch Dynatron Q2	119		White tegument
83	Diode	Body	120		Wire core
84		Pin	121	Buzzer	Aluminium shell
85	Dynatron Q300	Body	122		PCB
86		Pin	123		Dust screen
87	Field Effect Transistor	Metal sheet	124		Metal sheet
88		Pin	125	Dynatron body	
89	Relay	Plastic shell	126	LCD	Gray plastic
90		Pin	127		Double face adhesive
91		Skeleton	128		Bar code
92		Metal sheet	129		Red tegument
93		Red bronze sheet	130		Wire core
94		Brass sheet	131		Reflector panel
95		lacquered wire	132		Uniform light panel
96		Patch Dynatron Q1	133	Black adhesive cloth	
97	Electrolytic capacitor	Bushing	134	PCB	Black plastic skeleton
98		Black plastic	135		PCB
99		Rubber	136		Soldering tin
100		electrolyte	137		Patch resistance
101		Aluminium foil	138		Patch LCD
102		Aluminium shell	139	PFC	White plastic
103	Pin	140	Chip		
104	crystal oscillator	Body	141		Polarizing plate
105	crystal oscillator microscler	Body	142		Glass
106	Inductance L203	Magnet stand	143		Uniform light membrane
107		lacquered wire			
108	Inductance L205	Magnet stand			
109		lacquered wire			



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**Note:**

- mg/kg=ppm
- MQL=Method Quantitation Limit
- N.D.=not detected(<MQL)
- Photo is included.

**Photograph of Sample**



Indoor Monitor

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



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