

## XRF Test Report

Report No.:SZR06072629025

Date :Aug. 3, 2006

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**Client** :SHENZHEN ART-TECH ELECTRONIC TECHNOLOGY CO. LTD

**Address** :2/F,NO.2 BAIWANG 2ND INDUSTRIAL PARK, BAIMANG, XILI TOWN, NANSHAN DISTRICT, SHENZHEN

**Report on the submitted sample said to be:**

Sample Name :EDGE 540T  
 Main Substance :EPS、ABS、PP、STEEL etc.  
 Sample Received Date :Jul. 26, 2006  
 Completed Date :Aug. 3, 2006  
 Test Requested : As specified by client, to determine the Lead, Mercury, Cadmium, Chromium, Bromine contents in the submitted sample by XRF.  
 Test Equipment : XRF

NO.	Parts Name	Subsection items 1	Tested Component Description
1	Gift Box	Gift Box-Yellow	White paper with yellow coating
2		Gift Box-Black	White paper with black coating
3		Gift Box-Blue	White paper with blue coating
4		Gift Box-Red	White paper with orange red coating
5		Gift Box-Green	White paper with green coating
6		Gift Box-White	White paper
7		Bottom Box Inner	Yellow paper
8		Bottom Box	Yellow paper
9	Instruction	Instruction Book	White paper with black printing
10	Package Inner	Pe Polybag	Transparent plastic
11		Cushion Foam	White expanded solid
12		CLEAR PASTER N TAPE	Transparent adhesive tape
13	Disk Accessories	Fms Instruction	White paper with black printing
14		Disk Cover	White paper
15		Disk Cover	Transparent plastic
16		Fms Disk	Transparent resin with white plating, silvery plating and blue printing
17	Instruction	Ib Paper(Red)	White paper with red coating
18		Ib Paper(Yellow)	White paper with yellow coating

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NO.	Parts Name	Subsection items 1	Tested Component Description
19	Instruction	Ib Paper(Black)	White paper with black coating
20		Ib Paper(Blue)	White paper with blue coating
21		Ib Paper(Green)	White paper with green coating
22	Wing	Label-Red	Transparent plastic with red coating
23		Eps	White expanded solid with yellow coating
24	Front Wheel	Hub Cover	Black expanded solid
25	Fuselage	Cabin Cover	Light brown plastic
26		Screw	Silvery bolt
27		Battery Box	White plastic
28	Head	Head Cover	Yellow plastic
29		Black Motor Bracket	Black plastic
30	Driver Part	Control Steel Wire	Silvery metal with black plating
31		Tube	Transparent plastic tube
32		Steel Wire Collet	White plastic
33	Accessories Part	Screw Cap	Black plastic
34		Screw	Silvery metal
35	Red Strap		Red riband
36	Screwdriver 1	Screwdriver Plastic	Transparent plastic with red coating
37		Metal Pole	Silvery metal
38	Screwdriver 2	Black Rubber	Black rubber
39		Yellow Rubber	Yellow plastic

### Test Results:

Tested Items	Contents			
	Sample 1	Sample 2	Sample 3	Sample 4
Lead (Pb)	<10ppm	10ppm	<10ppm	<10ppm
Mercury (Hg)	<10ppm	<10ppm	<10ppm	<10ppm
Cadmium (Cd)	<10ppm	14ppm	<10ppm	<10ppm
Chromium (Cr)	<10ppm	<10ppm	<10ppm	<10ppm
Bromine (Br)	<10ppm	<10ppm	<10ppm	<10ppm

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### Test Results:

Tested Items	Contents			
	Sample 5	Sample 6	Sample 7	Sample 8
Lead (Pb)	<10ppm	<10ppm	<10ppm	<10ppm
Mercury (Hg)	<10ppm	<10ppm	<10ppm	<10ppm
Cadmium (Cd)	<10ppm	<10ppm	<10ppm	<10ppm
Chromium (Cr)	<10ppm	<10ppm	<10ppm	<10ppm
Bromine (Br)	<10ppm	<10ppm	<10ppm	<10ppm

Tested Items	Contents			
	Sample 9	Sample 10	Sample 11	Sample 12
Lead (Pb)	<10ppm	<10ppm	<10ppm	<10ppm
Mercury (Hg)	<10ppm	<10ppm	<10ppm	<10ppm
Cadmium (Cd)	<10ppm	<10ppm	<10ppm	<10ppm
Chromium (Cr)	<10ppm	<10ppm	<10ppm	<10ppm
Bromine (Br)	<10ppm	<10ppm	<10ppm	<10ppm

Tested Items	Contents			
	Sample 13	Sample 14	Sample 15	Sample 16
Lead (Pb)	<10ppm	<10ppm	<10ppm	<10ppm
Mercury (Hg)	<10ppm	<10ppm	<10ppm	<10ppm
Cadmium (Cd)	<10ppm	<10ppm	<10ppm	<10ppm
Chromium (Cr)	<10ppm	<10ppm	<10ppm	<10ppm
Bromine (Br)	<10ppm	<10ppm	<10ppm	<10ppm

Tested Items	Contents			
	Sample 17	Sample 18	Sample 19	Sample 20
Lead (Pb)	<10ppm	12ppm	<10ppm	<10ppm
Mercury (Hg)	<10ppm	<10ppm	<10ppm	<10ppm
Cadmium (Cd)	<10ppm	<10ppm	<10ppm	<10ppm
Chromium (Cr)	<10ppm	<10ppm	<10ppm	<10ppm
Bromine (Br)	<10ppm	<10ppm	<10ppm	<10ppm

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**Test Results:**

Tested Items	Contents			
	Sample 21	Sample 22	Sample 23	Sample 24
Lead (Pb)	<10ppm	<10ppm	<10ppm	<10ppm
Mercury (Hg)	<10ppm	<10ppm	<10ppm	<10ppm
Cadmium (Cd)	14ppm	<10ppm	<10ppm	<10ppm
Chromium (Cr)	<10ppm	<10ppm	<10ppm	<10ppm
Bromine (Br)	<10ppm	<10ppm	<10ppm	<10ppm

Tested Items	Contents			
	Sample 25	Sample 26	Sample 27	Sample 28
Lead (Pb)	12ppm	<50ppm	<10ppm	<10ppm
Mercury (Hg)	<10ppm	<50ppm	<10ppm	<10ppm
Cadmium (Cd)	<10ppm	<50ppm	<10ppm	<10ppm
Chromium (Cr)	<10ppm	90ppm	<10ppm	<10ppm
Bromine (Br)	<10ppm	/	<10ppm	<10ppm

Tested Items	Contents			
	Sample 29	Sample 30	Sample 31	Sample 32
Lead (Pb)	<10ppm	<50ppm	<10ppm	<10ppm
Mercury (Hg)	<10ppm	<50ppm	<10ppm	<10ppm
Cadmium (Cd)	<10ppm	<50ppm	<10ppm	<10ppm
Chromium (Cr)	17ppm	90ppm	<10ppm	<10ppm
Bromine (Br)	13ppm	/	<10ppm	<10ppm

Tested Items	Contents			
	Sample 33	Sample 34	Sample 35	Sample 36
Lead (Pb)	11ppm	<50ppm	<10ppm	<10ppm
Mercury (Hg)	<10ppm	<50ppm	<10ppm	11ppm
Cadmium (Cd)	<10ppm	<50ppm	<10ppm	<10ppm
Chromium (Cr)	<10ppm	$2.4 \times 10^2$ ppm	<10ppm	<10ppm
Bromine (Br)	64ppm	/	<10ppm	<10ppm

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**Test Results:**

Tested Items	Contents		
	Sample 37	Sample 38	Sample 39
Lead (Pb)	<50ppm	<10ppm	<10ppm
Mercury (Hg)	<50ppm	<10ppm	<10ppm
Cadmium (Cd)	<50ppm	<10ppm	<10ppm
Chromium (Cr)	$2.3 \times 10^2$ ppm	<10ppm	<10ppm
Bromine (Br)	/	<10ppm	<10ppm

Note : -ppm = mg/kg=parts per million.

**Testing results are only used for reference.**

\*\*\* End of report \*\*\*

Written by *Wim*

Inspected by *Danny*

Tested by *Sunny*

Approved by *J. J. J.*

*Sandy*

Position Manager

*M. A. A.*

Date Aug. 3, 2006



This report shall not be altered, increased or deleted. The results shown in this test report refer only to the sample(s) tested. Without written approval of CTI, this test report shall not be copied except in full and published as advertisement. CTI Physical & Chemical Lab.





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