



# Test Report

No.: CTL1307081080-R

Date: July 11, 2013

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**Applicant:** Shenzhen Microcig Innovation Technology CO., LTD.

**Address:** 8F 31# Cunqian Road, Wanfeng, Shajing, Baoan District, Shenzhen City, China

**Manufacturer:** Shenzhen Microcig Innovation Technology CO., LTD.

**Address:** 8F 31# Cunqian Road, Wanfeng, Shajing, Baoan District, Shenzhen City, China

**Sample Name:** Electronic Cigarette

**Model No:** EVOD, MAXIMIZER, PROTANK, TANK, T2, T3, T3S, MT3S, BCC, EE2, EE3, Replacement Coil, G5, G6, 618 Pipe, CE102, CE203, CE304, CE405, CE506, CE607, CE708, CE809, CE910, BT102, BT203, BT304, BT405, BT506, BT607, BT708, BT809, BT910

**Trade Mark:** /

**Test period:** July 8, 2013 ~ July 11, 2013

**Test requested:** With reference to RoHS Directive 2011/65/EU Annex II; recasting 2002/95/EC

**Test Method:** With reference to IEC 62321;2008 and performed by following methods:

- 1) Cd-with reference to BS EN1122/ US EPA3050B/ US EPA3052. Analysis was performed by acid digestion.
- 2) Pb-with reference to US EPA3050B/ US EPA3052. Analysis was performed by acid digestion.
- 3) Hg-with reference to US EPA3052. Analysis was performed by acid digestion.
- 4) Cr6+- with reference to US EPA3060A&7196A. Analysis was performed by alkaline digestion. PBB&PBDE-with reference to US EPA3540C. Analysis was performed by solvent extraction.

Jacky Chen

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## Test Results:

Part No.	Part Name	Restricted Substances	Unit	Results	Reference report No.
1	BLACK MATERIAL	Cd	mg/kg	N.D.	CE/2013/C1248
		Pb	mg/kg	N.D.	
		Hg	mg/kg	N.D.	
		Cr <sup>6+</sup>	mg/kg	N.D.	
		PBBs	mg/kg	N.D.	
		PBDEs	mg/kg	N.D.	
2	SILVERY METAL	Cd	mg/kg	N.D.	KA/2013/C1275
		Pb	mg/kg	N.D.	
		Hg	mg/kg	N.D.	
		Cr <sup>6+</sup>	mg/kg	N.D.	
		PBBs	mg/kg	N.D.	
		PBDEs	mg/kg	N.D.	
3	TRANSPARENT MATERIAL	Cd	mg/kg	N.D.	CE/2013/C1078
		Pb	mg/kg	N.D.	
		Hg	mg/kg	N.D.	
		Cr <sup>6+</sup>	mg/kg	N.D.	
		PBBs	mg/kg	N.D.	
		PBDEs	mg/kg	N.D.	
4	LED	Cd	mg/kg	N.D.	CE/2013/C1049
		Pb	mg/kg	N.D.	
		Hg	mg/kg	N.D.	
		Cr <sup>6+</sup>	mg/kg	N.D.	
		PBBs	mg/kg	N.D.	
		PBDEs	mg/kg	N.D.	
5	WHITE MAYERIAL	Cd	mg/kg	N.D.	CE/2013/C1789
		Pb	mg/kg	N.D.	
		Hg	mg/kg	N.D.	
		Cr <sup>6+</sup>	mg/kg	N.D.	
		PBBs	mg/kg	N.D.	
		PBDEs	mg/kg	N.D.	

Shenzhen CTL Electromagnetic Technology Co., Ltd.

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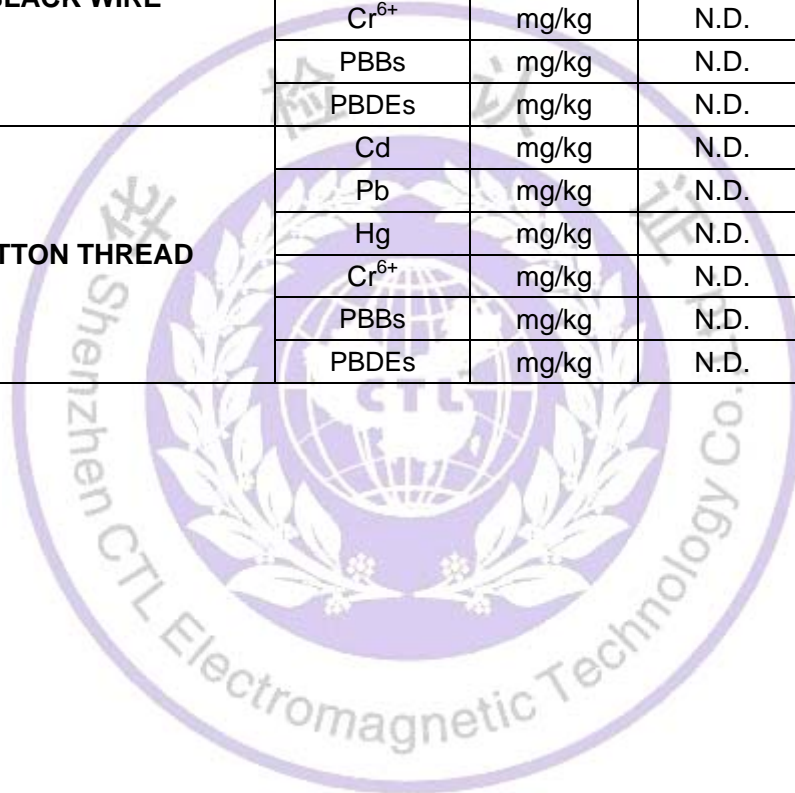
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6	BATTERY	Cd	mg/kg	N.D.	CE/2013/C1199
		Pb	mg/kg	N.D.	
		Hg	mg/kg	N.D.	
		Cr <sup>6+</sup>	mg/kg	N.D.	
		PBBs	mg/kg	N.D.	
		PBDEs	mg/kg	N.D.	
7	BLACK WIRE	Cd	mg/kg	N.D.	CE/2013/C4599
		Pb	mg/kg	N.D.	
		Hg	mg/kg	N.D.	
		Cr <sup>6+</sup>	mg/kg	N.D.	
		PBBs	mg/kg	N.D.	
		PBDEs	mg/kg	N.D.	
8	COTTON THREAD	Cd	mg/kg	N.D.	CE/2013/C5099
		Pb	mg/kg	N.D.	
		Hg	mg/kg	N.D.	
		Cr <sup>6+</sup>	mg/kg	N.D.	
		PBBs	mg/kg	N.D.	
		PBDEs	mg/kg	N.D.	





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## ROHS Requirement

Restricted substances	MDL	Limits
Lead(Pb)	5	0.1%(1000 ppm)
Cadmium(Cd)	5	0.01%(100 ppm)
Chromium(VI)(Cr6+)	5	0.1%(1000 ppm)
Mercury(Hg)	5	0.1%(1000 ppm)
Polybrominated biphenyls(PBBs)	5	0.1%(1000 ppm)
Polybrominated diphenyl ethers(PBDEs)	5	0.1%(1000 ppm)

### Note:

\_mg/kg=ppm=0.0001%

-MDL=Method Detection Limit

-N.D. =not detected (<MDL)

-Photo is included

-Test results are from other testing organizations. Shenzhen CTL Electromagnetic Technology Co., Ltd. has no liability to assume the verification of the authenticity of the above test reports results.

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## Photographs of Sample:





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