



Shenzhen BCT Technology Co., Ltd.

CE FCC UN38.3 CCC RoHS UL ETL E-MARK

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Shenzhen BCT Technology Co., Ltd.



# RoHS

## Determination of Hazardous Substances TEST REPORT

**Report No.** : BCT110712R-001R  
**Applicant** : ShenZhen Uranus Technology LTD  
**Address** : B2 24/F Dongjiang Mansion, Section3.Bao'an District, ShenZhen  
**Products** : Solid State Disk  
**Model/P.O NO.** : X8-120LE, X8-240LE, X8-480, X8-240, X8-120  
**Brand Name** : N/A  
**Country of Destination** : Europe  
**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, and its amendment directives.  
**Issue Date** : Jul. 22, 2011

Signed for and on behalf of  
Shenzhen BCT Technology Co., Ltd.

A handwritten signature in black ink, appearing to be 'William Liu', written over a horizontal line.

**William Liu, Manager**



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:  
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## CONSOLIDATED TEST DATA REPORT

NUMBER: BCT110712R-001R

**DATA CONCLUSION:**

- Lead (Pb)
- Cadmium (Cd)
- Mercury (Hg)
- Hexavalent Chromium (Cr6+)
- Polybrominated Biphenyls (PBBs)
- Polybrominated Diphenylethers (PBDEs)

No.	Parts / material name	Test Sample	Test Company	Report No. & Test Time	Test Data (ppm)
1	Silvery metal screw	Screw	SGS	CANEC1000386301 2010-02-01	Cd:N.D. Pb:N.D. Hg:N.D. Cr6+:N.D.
2	Brown Body With Silver Color Metal	Chip Capacitor	CTI	RLSDC00014190002 2010-01-26	Cd:N.D. Pb:N.D. Hg:N.D. Cr6+:N.D. PBBs: N.D. PBDES:N.D.
3	Thin Film Precision Chip Resistor	Thin Film Precision Chip Resistor	SGS	CE/2010/45416 2010-05-03	Cd:N.D. Pb:N.D. Hg:N.D. Cr6+:N.D. PBBs: N.D. PBDES:N.D.
4	RT2561T/RT2561ST/RT2572T/RT2661T, Chip pin /metal /metallic	RT2561T/RT2561ST/RT2572T/RT2661T, Chip pin /metal /metallic	TUV	113117315 2009-05-13	Cd:N.D. Pb:N.D. Hg:N.D. Cr6+:N.D.
5	RT2561T/RT2561ST/RT2572T/RT2661T, Chip body /polymer/black	RT2561T/RT2561ST/RT2572T/RT2661T, Chip body /polymer/black	TUV	113117317 2009-05-13	Cd:N.D. Pb:N.D. Hg:N.D. Cr6+:N.D. PBBs: N.D. PBDES:N.D.
	RT2760T/RT2790T/RT2790VT/RT2860T/RT2860ET/RT2860RT/RT2890T/RT2890VT, Chip pin/metal/metallic	RT2760T/RT2790T/RT2790VT/RT2860T/RT2860ET/RT2860RT/RT2890T/RT2890VT, Chip pin/metal/metallic			Cd:N.D. Pb:N.D. Hg:N.D. Cr6+:N.D.

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6	Terminal	Silver Metal	SGS	CANEC1004911003 2010-11-28	Cd:N.D. Pb:100 Hg:N.D. Cr6+:N.D.
7	Green PCB	PCB	SGS	CANEC1100493304 2011-03-01	Cd:N.D. Pb:8. Hg:N.D. Cr6+:N.D. PBBS: N.D. PBDES:N.D
8	Environmenta l tin	Silvery metal bars	SGS	CANEC1100056206 2011-03-12	Cd:N.D. Pb:8 Hg:N.D. Cr6+:N.D.
9	The whole mixed	Fixed inductors	AOV	A001C110126038001 2011-01-31	Cd:N.D. Pb:N.D. Hg:N.D. Cr6+:N.D. PBBS: N.D. PBDES:N.D.
10	Body	SOP family	SGS	CE/2010/40521 2010-04-12	Cd:N.D. Pb:N.D. Hg:N.D. Cr6+:N.D. PBBS: N.D. PBDES:N.D.
11	Silver colored metal pin				Cd:N.D. Pb:12 Hg:N.D. Cr6+:N.D.
12	Black solid body with silvery metal (mix all)	SOT-23-3/5/6/8L, TSOT-23-3/5/6/8L, SOT-23-5L(FC) product	SGS	SHAEC1002035423 2010-03-12	Cd:N.D. Pb:N.D. Hg:N.D. Cr6+:N.D. PBBS: N.D. PBDES:N.D.
13	Polyester label	Polyester label	SGS	CE/2010/22042 2010-02-09	Cd:N.D. Pb:N.D. Hg:N.D. Cr6+:N.D. PBBS: N.D. PBDES:N.D.

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14	Enclosure	Aluminium Material	SGS	SZ2008000576-6 2008-05-12	Cd:N.D. Pb:N.D. Hg:N.D. Cr6+:N.D.
15	Brass metal bar	Brass alloys	SGS	CANEC0905291110 2009-10-28	Cd:8 Pb:146 Hg:N.D. Cr6+:N.D.
16	Multilayer ferrite chip beads	Multilayer ferrite chip beads	SGS	CE/2010/22016A 2010.03.09	Pb: N.D. Hg: N.D. Cd: N.D. Cr6+: N.D. PBBs: N.D. PBDEs: N.D.
17	SMD LED	Mixed all parts	SGS	CE/2010/20961 2010.02.09	Pb: N.D. Hg: N.D. Cd: N.D. Cr6+: N.D. PBBs: N.D. PBDEs: N.D.
18	Quartz Crystal Resonator	Silvery metal pin	SGS	CANEC1000626902 2010.03.06	Pb: 12 Hg: N.D. Cd: N.D. Cr6+: N.D.
		Silver body			Pb: 11 Hg: N.D. Cd: N.D. Cr6+: N.D. PBBs: N.D. PBDEs: N.D.

**Note:**

- (1) N.D.= Not detected (<MDL)
- (2) MDL=Method Detection Limit
- (3) ppm = mg/kg
- (4) "-" = Not applicable
- (5) "<" = less than
- (6) Negative = Absence of CrVI coating (The test sample should be further verified by boiling-water-extraction method if the spot test result is negative or cannot be confirmed.

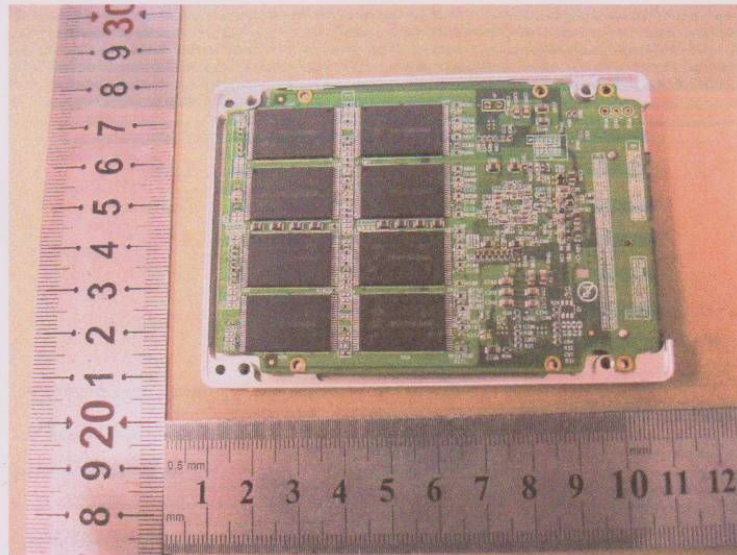


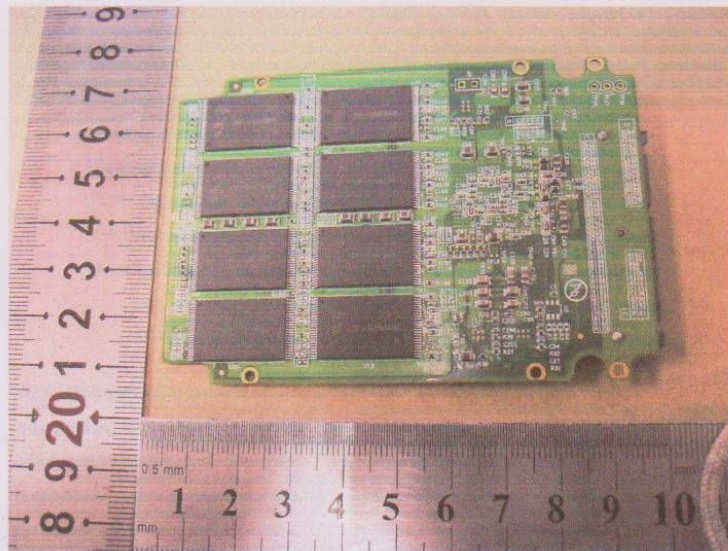
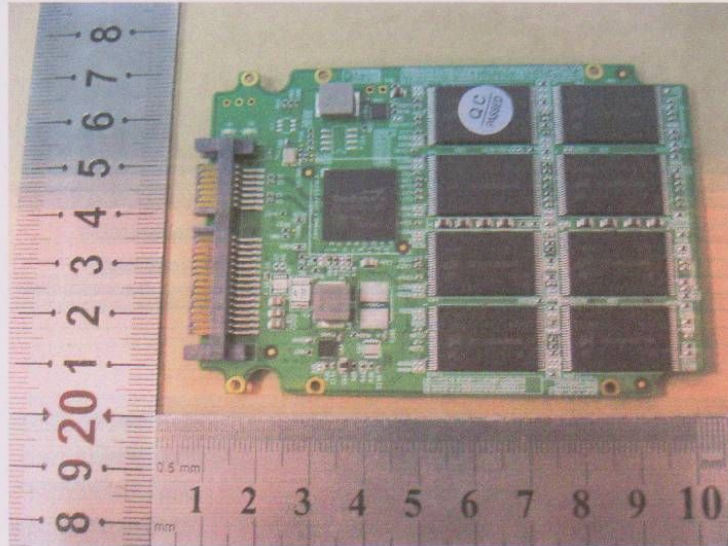
CONSOLIDATED TEST DATA REPORT

NUMBER: BCT110712R-001R

PRODUCT PHOTOGRAPHS

Model: X8-120LE





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