

Survey Report

No. : CS/2011/C0001

Date : 2011/12/09

Page : 1 of 45

REIGN POWER CO., LTD.

8F-7, NO. 22, WU CHUAN 2ND RD., HSIN CHUANG NEW TAIPEI CITY TAIWAN
242



The following test reports/information were submitted and identified by the client as :

Sample Description : POWER SUPPLY
Style/Item No. : POWER SUPPLY
Testing Period : 2004/01/09 TO 2011/10/24

=====
Test Results : Please refer to next page(s).

* This report is combined with reports of CS/2009/C0010, RLSHD000531190001, KA/2011/B0563R1 and KA/2011/B1353 *



Chenyu Kung / Operation Manager
Signed for and on behalf of
SGS TAIWAN LTD.
Chemical Laboratory – Taipei

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested. This test report cannot be reproduced, except in full, without prior written permission of the Company. 除非另有說明，此報告結果僅對測試的樣品負責。本報告未經本公司書面許可，不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at www.sgs.com/terms_and_conditions.htm and for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms_e-document.htm. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

Survey Report

No. : CS/2011/C0001

Date : 2011/12/09

Page : 2 of 45

REIGN POWER CO., LTD.

8F-7, NO. 22, WU CHUAN 2ND RD., HSIN CHUANG NEW TAIPEI CITY TAIWAN
242



Test Result(s)

PART NAME No.1	:	COPPERY METAL BOARD (GZSCR050642394/LP)
PART NAME No.2	:	SILVER COLORED METAL (CE/2005/92664B NO.1)
PART NAME No.3	:	SILVER COLORED CLADDING MATERIAL (CE/2005/92664B NO.2)
PART NAME No.4	:	BLACK RUBBER MAGNET (2027572/EC)
PART NAME No.5	:	BLACK PLASTIC PELLETS (CE/2005/C7734)
PART NAME No.6	:	YELLOW PLASTIC SHEET (GZSCR0051079414/LP)
PART NAME No.7	:	COPPER COLORED WIRE (CE/2006/16671)
PART NAME No.8	:	SILVERY COLOR METAL PLATE (SZTYR050618987/LP)
PART NAME No.9	:	COPPER COLORED METAL SHEET (CE/2005/80191)
PART NAME No.10	:	MIXED ALL PARTS OF BODY (CE/2006/22171 NO.1)
PART NAME No.11	:	SILVER COLORED METAL PIN (CE/2006/22171 NO.2)
PART NAME No.12	:	SILVERY METAL WIRE (SH6038686/CHEM)
PART NAME No.13	:	GREEN ADHESIVE PAPER LABEL W/ BLACK PRINTING+RED ADHESIVE LABEL W/ BLUE PRINTING (GZ0602015927/CHEM)
PART NAME No.14	:	WHITE PLASTIC W/ BLACK PRINTING (GZSCR050969686/LP NO.1)
PART NAME No.15	:	RED PLASTIC W/ BLACK PRINTING (GZSCR050969686/LP NO.2)
PART NAME No.16	:	BLACK PLASTIC W/ WHITE PRINTING (GZSCR050969686/LP NO.3)
PART NAME No.17	:	BLUE PLASTIC W/ BLACK PRINTING (GZSCR050969686/LP NO.4)
PART NAME No.18	:	MIXED ALL PARTS (ISC BALLBEARING) (CE/2006/30204)
PART NAME No.19	:	GREY METAL SHAFT (GZSCR0512106640/LP)
PART NAME No.20	:	BROWN PLASTIC (GZSCR0512108655/LP)
PART NAME No.21	:	SILVERY COLOR METAL WIRE (SZTYR050724669/LP NO.1)
PART NAME No.22	:	COPPERY COLOR METAL WIRE (SZTYR050724669/LP NO.2)
PART NAME No.23	:	MIXED ALL PARTS (CE/2004/93040A)
PART NAME No.24	:	MIXED ALL PARTS (CE/2004/93041A)
PART NAME No.25	:	MIXED ALL PARTS (CE/2004/93039A)
PART NAME No.26	:	MIX TEST (KA/2005/10078)
PART NAME No.27	:	PLEASE REFER TO THE REPORT C400779 (ITS)
PART NAME No.28	:	BROWN CERAMIC BODY WITH BLACK PRINTED (CE/2005/10268 NO.1)
PART NAME No.29	:	SILVER COLORED METAL PIN (CE/2005/10268 NO.2)

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested. This test report cannot be reproduced, except in full, without prior written permission of the Company. 除非另有說明，此報告結果僅對測試的樣品負責。本報告未經本公司書面許可，不可部份複製。

This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at www.sgs.com/terms_and_conditions.htm and for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms_e-document.htm. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

Survey Report

No. : CS/2011/C0001 Date : 2011/12/09 Page : 3 of 45

REIGN POWER CO., LTD.
8F-7, NO. 22, WU CHUAN 2ND RD., HSIN CHUANG NEW TAIPEI CITY TAIWAN
242



- PART NAME No.30 : BLUE CERAMIC BODY WITH BLACK PRINTED (CE/2005/12164 NO.1)
- PART NAME No.31 : SILVER COLORED METAL PIN (CE/2005/12164 NO.2)
- PART NAME No.32 : PLEASE REFER TO THE REPORT CE/2004/41956
- PART NAME No.33 : MIX TEST (KA/2004/A0297)
- PART NAME No.34 : MIX TEST (KA/2005/30767)
- PART NAME No.35 : MIX TEST (KA/2005/31456)
- PART NAME No.36 : BODY (CE/2005/84761 NO.1)
- PART NAME No.37 : SILVER COLORED METAL PIN (CE/2005/84761 NO.2)
- PART NAME No.38 : SILVER COLORED PLATING (CE/2005/84761 NO.3)
- PART NAME No.39 : BODY (C410540I-ITS)
- PART NAME No.40 : PIN (C410540I-ITS)
- PART NAME No.41 : BLACK PLASTIC BODY/METAL SHEET WITH WHITE PRINTED (CE/2005/52494A NO.1)
- PART NAME No.42 : SILVER COLORED METAL PIN (CE/2005/52494A NO.2)
- PART NAME No.43 : BLACK PLASTIC BODY WITHOUT SOLDER PASTE & DIE (CE/2005/52494A NO.3)
- PART NAME No.44 : SILVER COLORED METAL PIN (RLSHD000531190001 NO.2) (CTI)
- PART NAME No.45 : BLACK PLASTIC BODY WITHOUT SOLDER PASTE & DIE (RLSHD000531190001 NO.3) (CTI)
- PART NAME No.46 : SILVER COLORED PIN (CE/2004/C3120 NO.2)
- PART NAME No.47 : BLACK PLASTIC W/ SILVERY PRINTING (2008128/EC NO.1)
- PART NAME No.48 : SILVERY METAL (2008128/EC NO.2)
- PART NAME No.49 : BLACK EPOXY MOLDING COMPOUND (KA/2011/91529)
- PART NAME No.50 : COPPER TO COPPER LEAD FRAME (KA/2011/A1383)
- PART NAME No.51 : SILVER LEAD FREE PLATING USE PURE MATTE TIN (使用霧錫電鍍) (KA/2011/A1387)
- PART NAME No.52 : SILVER LEAD FREE PLATING USE PURE MATTE TIN (使用霧錫電鍍) (KA/2011/A1377)
- PART NAME No.53 : SILVER LEAD FRAME (ALLOY 42) (KA/2011/A1380)
- PART NAME No.54 : SILVER COLORED METAL PIN (CE/2004/71861 NO.2)
- PART NAME No.55 : SILVER COLORED PIN (CE/2004/C2884 NO.2)
- PART NAME No.56 : WHITE TRANSLUCENT PLASTIC (GZSCR050418305/LP NO.1)
- PART NAME No.57 : SILVERY METAL PIN (GZSCR050418305/LP NO.2)

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested. This test report cannot be reproduced, except in full, without prior written permission of the Company. 除非另有說明，此報告結果僅對測試的樣品負責。本報告未經本公司書面許可，不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at www.sgs.com/terms_and_conditions.htm and for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms_e-document.htm. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

Survey Report

No. : CS/2011/C0001 Date : 2011/12/09

Page : 4 of 45

REIGN POWER CO., LTD.

8F-7, NO. 22, WU CHUAN 2ND RD., HSIN CHUANG NEW TAIPEI CITY TAIWAN
242



PART NAME No.58	:	BODY (CE/2005/82925)
PART NAME No.59	:	MIXED ALL PARTS (CE/2004/70191B)
PART NAME No.60	:	DK. GREY CORE (GZSCR051299543/LP)
PART NAME No.61	:	DK. GREY CORE (GZSCR051194392/LP)
PART NAME No.62	:	BLACK PLASTIC TUBE W/ WHITE PRINTING (GZSCR050423821/LP)
PART NAME No.63	:	DK. GREY METAL (CE/2005/82210)
PART NAME No.64	:	COPPER COLORED METAL WIRE (CE/2005/62328)
PART NAME No.65	:	TRANSPARENT LIQUID (CE/2005/92706)
PART NAME No.66	:	FERRITE CORE (GZSCR050314781/LP)
PART NAME No.67	:	YELLOW TAPE (CE/2005/15543)
PART NAME No.68	:	WHITE PLASTIC PELLET (SH514459-1/CHEM)
PART NAME No.69	:	LT. BROWN ADHESIVE TAPE (2011211/EC)
PART NAME No.70	:	PLEASE REFER TO THE REPORT KA/2004/C0602
PART NAME No.71	:	COPPERY METAL (SZTYR050515884/LP)
PART NAME No.72	:	WHITE PLASTIC (CE/2004/B1881 NO.1)
PART NAME No.73	:	SILVER COLORED METAL (CE/2004/B1881 NO.2)
PART NAME No.74	:	SILVER COLORED METAL (CE/2004/C2558)
PART NAME No.75	:	SILVERY METAL (SZTYR050515882/LP)
PART NAME No.76	:	GRAY PLASTIC (CE/2005/40058A)
PART NAME No.77	:	SILVER COLORED POLYESTER LABEL (CE/2005/13074)
PART NAME No.78	:	WHITE PAPER LABEL (CE/2005/14870)
PART NAME No.79	:	WHITE PAPER STICKER (CE/2004/22991)
PART NAME No.80	:	SILVER COLORED METAL (CE/2005/C4958)
PART NAME No.81	:	WHITE SILICONE GLUE (2041653/EC)
PART NAME No.82	:	YELLOW PASTE (CE/2005/C0712)
PART NAME No.83	:	SILVER COLORED METAL (CE/2005/70402)
PART NAME No.84	:	WHITE/GREY PASET BOARD (CE/2005/22402)
PART NAME No.85	:	MIXED ALL PARTS (CE/2005/33788)
PART NAME No.86	:	MIXED ALL PARTS OF BODY (CE/2007/80659 NO.1)
PART NAME No.87	:	BASE MATERIAL OF SILVER COLORED METAL PIN (CE/2007/80659 NO.2)
PART NAME No.88	:	PLATING LAYER OF SILVER COLORED METAL PIN (CE/2007/80659 NO.3)
PART NAME No.89	:	WHITE / COPPER COLORED BOARD (CE/2008/52978)

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested. This test report cannot be reproduced, except in full, without prior written permission of the Company. 除非另有說明，此報告結果僅對測試的樣品負責。本報告未經本公司書面許可，不可部份複製。

This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at www.sgs.com/terms_and_conditions.htm and for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms_e-document.htm. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

Survey Report

No. : CS/2011/C0001

Date : 2011/12/09

Page : 5 of 45

REIGN POWER CO., LTD.

8F-7, NO. 22, WU CHUAN 2ND RD., HSIN CHUANG NEW TAIPEI CITY TAIWAN
242



PART NAME No.90	:	TRANSLUCENT PLASTIC (2087281/EC)
PART NAME No.91	:	COPPER-COLORED FOIL (CANEC0800735201)
PART NAME No.92	:	WHITE LABEL (EXCLUDING THE RELEASE PAPER) (CE/2007/B0779E)
PART NAME No.93	:	RED INK (CE/2007/11056)
PART NAME No.94	:	BLUE INK (CE/2007/11057)
PART NAME No.95	:	YELLOW INK (CE/2007/11055)
PART NAME No.96	:	BLACK INK (CE/2007/11058)
PART NAME No.97	:	NATURE PLASTIC PELLETS (KA/2007/10045)
PART NAME No.98	:	SILVER METAL CAP (SH8038892-1/CHEM NO.1)
PART NAME No.99	:	TRANSPARENT GLASS TUBE (SH8038892-1/CHEM NO.2)
PART NAME No.100	:	SILVERY METAL WIRE (SH8038892-1/CHEM NO.3)
PART NAME No.101	:	WHITE FIBERGLASS THREAD (SH8038892-1/CHEM NO.4)
PART NAME No.102	:	SILVER METAL WIRE (SH8038892-1/CHEM NO.5)
PART NAME No.103	:	SILVER METAL WIRE (SH8038892-1/CHEM NO.6)
PART NAME No.104	:	WHITE ADHESIVE (SH8038892-1/CHEM NO.7)
PART NAME No.105	:	SILVER COLORED METAL (INCLUDING THE PLATING LAYER (CE/2007/C6961)
PART NAME No.106	:	PLATING LAYRE OF SILVER COLORED METAL (CE/2008/12640)
PART NAME No.107	:	BODY (CE/2008/72810))
PART NAME No.108	:	BODY (CE/2007/10271 NO.1)
PART NAME No.109	:	SILVER COLORED METAL (CE/2007/10271 NO.2)
PART NAME No.110	:	MIXED ALL PARTS BODY (CE/2007/A6349 NO.1)
PART NAME No.111	:	SILVER COLORED METAL PIN (INCLUDING THE PLATING LAYER) (CE/2007/A6349 NO.2)
PART NAME No.112	:	BLACK PLASTIC EPOXY (CE/2007/A6349 NO.3)
PART NAME No.113	:	WHITE INK (CE/2007/11054)

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested. This test report cannot be reproduced, except in full, without prior written permission of the Company. 除非另有說明，此報告結果僅對測試的樣品負責。本報告未經本公司書面許可，不可部份複製。

This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at www.sgs.com/terms_and_conditions.htm and for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms_e-document.htm. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

SGS Taiwan Ltd.

台灣檢驗科技股份有限公司 | Chemical-Taipei 33 WuChyuan Road, Wuku Industrial Zone, New Taipei City, Taiwan / 新北市五股工業區五權路33號 + 886 (02)2299 3279 f + 886 (02)2299 3237 www.sgs.com

Survey Report

No. : CS/2011/C0001

Date : 2011/12/09

Page : 6 of 45

REIGN POWER CO., LTD.

8F-7, NO. 22, WU CHUAN 2ND RD., HSIN CHUANG NEW TAIPEI CITY TAIWAN

242



Test Item(s)	Unit	Method	MDL	Result				
				No.1	No.2	No.3	No.4	No.5
Cadmium (Cd)	mg/kg	With reference to BS EN 1122:2001, Method B for Cadmium Content. Analysis was performed by ICP-AES.	2	n.d.	n.d.	---	n.d.	n.d.
Lead (Pb)	mg/kg	With reference to US EPA Method 3050B for Lead Content. Analysis was performed by ICP-AES.	2	n.d.	n.d.	---	21	9.4
Mercury (Hg)	mg/kg	With reference to US EPA Method 3052 for Mercury Content. Analysis was performed by ICP-AES.	2	n.d.	n.d.	---	n.d.	n.d.
Hexavalent Chromium Cr(VI)	mg/kg	With reference to US EPA Method 3060A & 7196A for Hexavalent Chromium. Analysis was performed by UV/Vis Spectrometry.	2	n.d.	---	---	5	n.d.
Hexavalent Chromium Cr(VI)	µg/cm ²	With reference to ISO 3613 Section 5.6 method.	0.02	---	---	n.d.	---	---
Total PBBs	mg/kg	With reference to US EPA 3540C for PBBs/PBDEs Content. Analysis was performed by GC/MS.	-	n.d.	---	---	n.d.	n.d.
Monobromobiphenyl			5	n.d.	---	---	n.d.	n.d.
Dibromobiphenyl			5	n.d.	---	---	n.d.	n.d.
Tribromobiphenyl			5	n.d.	---	---	n.d.	n.d.
Tetrabromobiphenyl			5	n.d.	---	---	n.d.	n.d.
Pentabromobiphenyl			5	n.d.	---	---	n.d.	n.d.
Hexabromobiphenyl			5	n.d.	---	---	n.d.	n.d.
Heptabromobiphenyl			5	n.d.	---	---	n.d.	n.d.
Octabromobiphenyl			5	n.d.	---	---	n.d.	n.d.
Nonabromobiphenyl			5	n.d.	---	---	n.d.	n.d.
Decabromobiphenyl			5	n.d.	---	---	n.d.	n.d.

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested. This test report cannot be reproduced, except in full, without prior written permission of the Company. 除非另有說明，此報告結果僅對測試的樣品負責。本報告未經本公司書面許可，不可部份複製。
 This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at www.sgs.com/terms_and_conditions.htm and for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms_e-document.htm. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

Survey Report

No. : CS/2011/C0001

Date : 2011/12/09

Page : 7 of 45

REIGN POWER CO., LTD.

8F-7, NO. 22, WU CHUAN 2ND RD., HSIN CHUANG NEW TAIPEI CITY TAIWAN

242



Test Item(s)	Unit	Method	MDL	Result				
				No.1	No.2	No.3	No.4	No.5
Sum of PBDEs	mg/kg	With reference to US EPA 3540C for PBBs/PBDEs Content. Analysis was performed by GC/MS.	-	n.d.	---	---	n.d.	n.d.
Monobromodiphenyl ether			5	n.d.	---	---	n.d.	n.d.
Dibromodiphenyl ether			5	n.d.	---	---	n.d.	n.d.
Tribromodiphenyl ether			5	n.d.	---	---	n.d.	n.d.
Tetrabromodiphenyl ether			5	n.d.	---	---	n.d.	n.d.
Pentabromodiphenyl ether			5	n.d.	---	---	n.d.	n.d.
Hexabromodiphenyl ether			5	n.d.	---	---	n.d.	n.d.
Heptabromodiphenyl ether			5	n.d.	---	---	n.d.	n.d.
Octabromodiphenyl ether			5	n.d.	---	---	n.d.	n.d.
Nonabromodiphenyl ether			5	n.d.	---	---	n.d.	n.d.
Decabromodiphenyl ether			5	n.d.	---	---	n.d.	n.d.

Test Item(s)	Unit	Method	MDL	Result				
				No.6	No.7	No.8	No.9	No.10
Cadmium (Cd)	mg/kg	With reference to BS EN 1122:2001, Method B for Cadmium Content. Analysis was performed by ICP-AES.	2	n.d.	n.d.	n.d.	n.d.	n.d.
Lead (Pb)	mg/kg	With reference to US EPA Method 3050B for Lead Content. Analysis was performed by ICP-AES.	2	n.d.	n.d.	40	19.3	7.2
Mercury (Hg)	mg/kg	With reference to US EPA Method 3052 for Mercury Content. Analysis was performed by ICP-AES.	2	n.d.	n.d.	n.d.	n.d.	n.d.
Hexavalent Chromium Cr(VI)	mg/kg	With reference to US EPA Method 3060A & 7196A for Hexavalent Chromium. Analysis was performed by UV/Vis Spectrometry.	2	n.d.	n.d.	n.d.	n.d.	n.d.

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested. This test report cannot be reproduced, except in full, without prior written permission of the Company. 除非另有說明，此報告結果僅對測試的樣品負責。本報告未經本公司書面許可，不可部份複製。

This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at www.sgs.com/terms_and_conditions.htm and for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms_e-document.htm. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

Survey Report

No. : CS/2011/C0001

Date : 2011/12/09

Page : 8 of 45

REIGN POWER CO., LTD.

8F-7, NO. 22, WU CHUAN 2ND RD., HSIN CHUANG NEW TAIPEI CITY TAIWAN

242



Test Item(s)	Unit	Method	MDL	Result				
				No.6	No.7	No.8	No.9	No.10
Total PBBs	mg/kg	With reference to US EPA 3540C for PBBs/PBDEs Content. Analysis was performed by GC/MS.	-	n.d.	n.d.	---	n.d.	n.d.
Monobromobiphenyl			5	n.d.	n.d.	---	n.d.	n.d.
Dibromobiphenyl			5	n.d.	n.d.	---	n.d.	n.d.
Tribromobiphenyl			5	n.d.	n.d.	---	n.d.	n.d.
Tetrabromobiphenyl			5	n.d.	n.d.	---	n.d.	n.d.
Pentabromobiphenyl			5	n.d.	n.d.	---	n.d.	n.d.
Hexabromobiphenyl			5	n.d.	n.d.	---	n.d.	n.d.
Heptabromobiphenyl			5	n.d.	n.d.	---	n.d.	n.d.
Octabromobiphenyl			5	n.d.	n.d.	---	n.d.	n.d.
Nonabromobiphenyl			5	n.d.	n.d.	---	n.d.	n.d.
Decabromobiphenyl			5	n.d.	n.d.	---	n.d.	n.d.
Sum of PBDEs			-	n.d.	n.d.	---	n.d.	n.d.
Monobromodiphenyl ether			5	n.d.	n.d.	---	n.d.	n.d.
Dibromodiphenyl ether			5	n.d.	n.d.	---	n.d.	n.d.
Tribromodiphenyl ether			5	n.d.	n.d.	---	n.d.	n.d.
Tetrabromodiphenyl ether			5	n.d.	n.d.	---	n.d.	n.d.
Pentabromodiphenyl ether			5	n.d.	n.d.	---	n.d.	n.d.
Hexabromodiphenyl ether			5	n.d.	n.d.	---	n.d.	n.d.
Heptabromodiphenyl ether			5	n.d.	n.d.	---	n.d.	n.d.
Octabromodiphenyl ether			5	n.d.	n.d.	---	n.d.	n.d.
Nonabromodiphenyl ether			5	n.d.	n.d.	---	n.d.	n.d.
Decabromodiphenyl ether			5	n.d.	n.d.	---	n.d.	n.d.

Test Item(s)	Unit	Method	MDL	Result				
				No.11	No.12	No.13	No.14	No.15
Cadmium (Cd)	mg/kg	With reference to BS EN 1122:2001, Method B for Cadmium Content. Analysis was performed by ICP-AES.	2	n.d.	n.d.	n.d.	n.d.	n.d.
Lead (Pb)	mg/kg	With reference to US EPA Method 3050B for Lead Content. Analysis was performed by ICP-AES.	2	n.d.	n.d.	n.d.	4	4

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested. This test report cannot be reproduced, except in full, without prior written permission of the Company. 除非另有說明，此報告結果僅對測試的樣品負責。本報告未經本公司書面許可，不可部份複製。

This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at www.sgs.com/terms_and_conditions.htm and for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms_e-document.htm. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

Survey Report

No. : CS/2011/C0001

Date : 2011/12/09

Page : 9 of 45

REIGN POWER CO., LTD.

8F-7, NO. 22, WU CHUAN 2ND RD., HSIN CHUANG NEW TAIPEI CITY TAIWAN

242



Test Item(s)	Unit	Method	MDL	Result				
				No.11	No.12	No.13	No.14	No.15
Mercury (Hg)	mg/kg	With reference to US EPA Method 3052 for Mercury Content. Analysis was performed by ICP-AES.	2	n.d.	n.d.	n.d.	n.d.	n.d.
Hexavalent Chromium Cr(VI)	mg/kg	With reference to US EPA Method 3060A & 7196A for Hexavalent Chromium. Analysis was performed by UV/Vis Spectrometry.	2	n.d.	n.d.	n.d.	n.d.	n.d.
Total PBBs	mg/kg	With reference to US EPA 3540C for PBBs/PBDEs Content. Analysis was performed by GC/MS.	-	---	---	n.d.	n.d.	n.d.
Monobromobiphenyl			5	---	---	n.d.	n.d.	n.d.
Dibromobiphenyl			5	---	---	n.d.	n.d.	n.d.
Tribromobiphenyl			5	---	---	n.d.	n.d.	n.d.
Tetrabromobiphenyl			5	---	---	n.d.	n.d.	n.d.
Pentabromobiphenyl			5	---	---	n.d.	n.d.	n.d.
Hexabromobiphenyl			5	---	---	n.d.	n.d.	n.d.
Heptabromobiphenyl			5	---	---	n.d.	n.d.	n.d.
Octabromobiphenyl			5	---	---	n.d.	n.d.	n.d.
Nonabromobiphenyl			5	---	---	n.d.	n.d.	n.d.
Decabromobiphenyl			5	---	---	n.d.	n.d.	n.d.
Sum of PBDEs			-	---	---	n.d.	n.d.	n.d.
Monobromodiphenyl ether			5	---	---	n.d.	n.d.	n.d.
Dibromodiphenyl ether			5	---	---	n.d.	n.d.	n.d.
Tribromodiphenyl ether			5	---	---	n.d.	n.d.	n.d.
Tetrabromodiphenyl ether			5	---	---	n.d.	n.d.	n.d.
Pentabromodiphenyl ether			5	---	---	n.d.	n.d.	n.d.
Hexabromodiphenyl ether			5	---	---	n.d.	n.d.	n.d.
Heptabromodiphenyl ether			5	---	---	n.d.	n.d.	n.d.
Octabromodiphenyl ether			5	---	---	n.d.	n.d.	n.d.
Nonabromodiphenyl ether	5	---	---	n.d.	n.d.	n.d.		
Decabromodiphenyl ether	5	---	---	n.d.	n.d.	n.d.		

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested. This test report cannot be reproduced, except in full, without prior written permission of the Company. 除非另有說明，此報告結果僅對測試的樣品負責。本報告未經本公司書面許可，不可部份複製。

This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at www.sgs.com/terms_and_conditions.htm and for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms_e-document.htm. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

Survey Report

No. : CS/2011/C0001

Date : 2011/12/09

Page : 10 of 45

REIGN POWER CO., LTD.

8F-7, NO. 22, WU CHUAN 2ND RD., HSIN CHUANG NEW TAIPEI CITY TAIWAN

242



Test Item(s)	Unit	Method	MDL	Result				
				No.16	No.17	No.18	No.19	No.20
Cadmium (Cd)	mg/kg	With reference to BS EN 1122:2001, Method B for Cadmium Content. Analysis was performed by ICP-AES.	2	n.d.	n.d.	n.d.	n.d.	n.d.
Lead (Pb)	mg/kg	With reference to US EPA Method 3050B for Lead Content. Analysis was performed by ICP-AES.	2	4	n.d.	n.d.	14	n.d.
Mercury (Hg)	mg/kg	With reference to US EPA Method 3052 for Mercury Content. Analysis was performed by ICP-AES.	2	n.d.	n.d.	n.d.	n.d.	n.d.
Hexavalent Chromium Cr(VI)	mg/kg	With reference to US EPA Method 3060A & 7196A for Hexavalent Chromium. Analysis was performed by UV/Vis Spectrometry.	2	n.d.	n.d.	n.d.	n.d.	n.d.
Total PBBs	mg/kg	With reference to US EPA 3540C for PBBs/PBDEs Content. Analysis was performed by GC/MS.	-	n.d.	n.d.	n.d.	---	n.d.
Monobromobiphenyl			5	n.d.	n.d.	n.d.	---	n.d.
Dibromobiphenyl			5	n.d.	n.d.	n.d.	---	n.d.
Tribromobiphenyl			5	n.d.	n.d.	n.d.	---	n.d.
Tetrabromobiphenyl			5	n.d.	n.d.	n.d.	---	n.d.
Pentabromobiphenyl			5	n.d.	n.d.	n.d.	---	n.d.
Hexabromobiphenyl			5	n.d.	n.d.	n.d.	---	n.d.
Heptabromobiphenyl			5	n.d.	n.d.	n.d.	---	n.d.
Octabromobiphenyl			5	n.d.	n.d.	n.d.	---	n.d.
Nonabromobiphenyl			5	n.d.	n.d.	n.d.	---	n.d.
Decabromobiphenyl			5	n.d.	n.d.	n.d.	---	n.d.

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested. This test report cannot be reproduced, except in full, without prior written permission of the Company. 除非另有說明，此報告結果僅對測試的樣品負責。本報告未經本公司書面許可，不可部份複製。

This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at www.sgs.com/terms_and_conditions.htm and for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms_e-document.htm. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

SGS Taiwan Ltd.

台灣檢驗科技股份有限公司 | Chemical-Taipei 33 WuChyuan Road, Wuku Industrial Zone, New Taipei City, Taiwan / 新北市五股工業區五權路33號 + 886 (02)2299 3279 f + 886 (02)2299 3237 www.sgs.com

Survey Report

No. : CS/2011/C0001

Date : 2011/12/09

Page : 11 of 45

REIGN POWER CO., LTD.

8F-7, NO. 22, WU CHUAN 2ND RD., HSIN CHUANG NEW TAIPEI CITY TAIWAN

242



Test Item(s)	Unit	Method	MDL	Result				
				No.16	No.17	No.18	No.19	No.20
Sum of PBDEs	mg/kg	With reference to US EPA 3540C for PBBs/PBDEs Content. Analysis was performed by GC/MS.	-	n.d.	n.d.	n.d.	---	n.d.
Monobromodiphenyl ether			5	n.d.	n.d.	n.d.	---	n.d.
Dibromodiphenyl ether			5	n.d.	n.d.	n.d.	---	n.d.
Tribromodiphenyl ether			5	n.d.	n.d.	n.d.	---	n.d.
Tetrabromodiphenyl ether			5	n.d.	n.d.	n.d.	---	n.d.
Pentabromodiphenyl ether			5	n.d.	n.d.	n.d.	---	n.d.
Hexabromodiphenyl ether			5	n.d.	n.d.	n.d.	---	n.d.
Heptabromodiphenyl ether			5	n.d.	n.d.	n.d.	---	n.d.
Octabromodiphenyl ether			5	n.d.	n.d.	n.d.	---	n.d.
Nonabromodiphenyl ether			5	n.d.	n.d.	n.d.	---	n.d.
Decabromodiphenyl ether			5	n.d.	n.d.	n.d.	---	n.d.

Test Item(s)	Unit	Method	MDL	Result				
				No.21	No.22	No.23	No.24	No.25
Cadmium (Cd)	mg/kg	With reference to BS EN 1122:2001, Method B for Cadmium Content. Analysis was performed by ICP-AES.	2	n.d.	n.d.	n.d.	n.d.	n.d.
Lead (Pb)	mg/kg	With reference to US EPA Method 3050B for Lead Content. Analysis was performed by ICP-AES.	2	n.d.	n.d.	17.4	19.2	16.2
Mercury (Hg)	mg/kg	With reference to US EPA Method 3052 for Mercury Content. Analysis was performed by ICP-AES.	2	n.d.	n.d.	n.d.	n.d.	n.d.
Hexavalent Chromium Cr(VI)	mg/kg	With reference to US EPA Method 3060A & 7196A for Hexavalent Chromium. Analysis was performed by UV/Vis Spectrometry.	2	n.d.	n.d.	n.d.	n.d.	n.d.

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested. This test report cannot be reproduced, except in full, without prior written permission of the Company. 除非另有說明，此報告結果僅對測試的樣品負責。本報告未經本公司書面許可，不可部份複製。

This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at www.sgs.com/terms_and_conditions.htm and for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms_e-document.htm. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

Survey Report

No. : CS/2011/C0001

Date : 2011/12/09

Page : 12 of 45

REIGN POWER CO., LTD.

8F-7, NO. 22, WU CHUAN 2ND RD., HSIN CHUANG NEW TAIPEI CITY TAIWAN

242



Test Item(s)	Unit	Method	MDL	Result				
				No.21	No.22	No.23	No.24	No.25
Total PBBs	mg/kg	With reference to US EPA 3540C for PBBs/PBDEs Content. Analysis was performed by GC/MS.	-	n.d.	n.d.	n.d.	n.d.	n.d.
Monobromobiphenyl			5	n.d.	n.d.	n.d.	n.d.	n.d.
Dibromobiphenyl			5	n.d.	n.d.	n.d.	n.d.	n.d.
Tribromobiphenyl			5	n.d.	n.d.	n.d.	n.d.	n.d.
Tetrabromobiphenyl			5	n.d.	n.d.	n.d.	n.d.	n.d.
Pentabromobiphenyl			5	n.d.	n.d.	n.d.	n.d.	n.d.
Hexabromobiphenyl			5	n.d.	n.d.	n.d.	n.d.	n.d.
Heptabromobiphenyl			5	n.d.	n.d.	n.d.	n.d.	n.d.
Octabromobiphenyl			5	n.d.	n.d.	n.d.	n.d.	n.d.
Nonabromobiphenyl			5	n.d.	n.d.	n.d.	n.d.	n.d.
Decabromobiphenyl			5	n.d.	n.d.	n.d.	n.d.	n.d.
Sum of PBDEs			-	n.d.	n.d.	n.d.	n.d.	n.d.
Monobromodiphenyl ether			5	n.d.	n.d.	n.d.	n.d.	n.d.
Dibromodiphenyl ether			5	n.d.	n.d.	n.d.	n.d.	n.d.
Tribromodiphenyl ether			5	n.d.	n.d.	n.d.	n.d.	n.d.
Tetrabromodiphenyl ether			5	n.d.	n.d.	n.d.	n.d.	n.d.
Pentabromodiphenyl ether			5	n.d.	n.d.	n.d.	n.d.	n.d.
Hexabromodiphenyl ether			5	n.d.	n.d.	n.d.	n.d.	n.d.
Heptabromodiphenyl ether			5	n.d.	n.d.	n.d.	n.d.	n.d.
Octabromodiphenyl ether			5	n.d.	n.d.	n.d.	n.d.	n.d.
Nonabromodiphenyl ether			5	n.d.	n.d.	n.d.	n.d.	n.d.
Decabromodiphenyl ether			5	n.d.	n.d.	n.d.	n.d.	n.d.

Test Item(s)	Unit	Method	MDL	Result				
				No.26	No.27	No.28	No.29	No.30
Cadmium (Cd)	mg/kg	With reference to BS EN 1122:2001, Method B for Cadmium Content. Analysis was performed by ICP-AES.	2	n.d.	n.d.	n.d.	n.d.	n.d.
Lead (Pb)	mg/kg	With reference to US EPA Method 3050B for Lead Content. Analysis was performed by ICP-AES.	2	21.6	799	52.5	14.6	31.7

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested. This test report cannot be reproduced, except in full, without prior written permission of the Company. 除非另有說明，此報告結果僅對測試的樣品負責。本報告未經本公司書面許可，不可部份複製。

This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at www.sgs.com/terms_and_conditions.htm and for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms_e-document.htm. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

Survey Report

No. : CS/2011/C0001

Date : 2011/12/09

Page : 13 of 45

REIGN POWER CO., LTD.

8F-7, NO. 22, WU CHUAN 2ND RD., HSIN CHUANG NEW TAIPEI CITY TAIWAN

242



Test Item(s)	Unit	Method	MDL	Result				
				No.26	No.27	No.28	No.29	No.30
Mercury (Hg)	mg/kg	With reference to US EPA Method 3052 for Mercury Content. Analysis was performed by ICP-AES.	2	n.d.	n.d.	n.d.	n.d.	n.d.
Hexavalent Chromium Cr(VI)	mg/kg	With reference to US EPA Method 3060A & 7196A for Hexavalent Chromium. Analysis was performed by UV/Vis Spectrometry.	2	n.d.	n.d.	n.d.	n.d.	n.d.
Total PBBs	mg/kg	With reference to US EPA 3540C for PBBs/PBDEs Content. Analysis was performed by GC/MS.	-	---	---	n.d.	---	n.d.
Monobromobiphenyl			5	n.d.	---	n.d.	---	n.d.
Dibromobiphenyl			5	n.d.	---	n.d.	---	n.d.
Tribromobiphenyl			5	n.d.	---	n.d.	---	n.d.
Tetrabromobiphenyl			5	n.d.	---	n.d.	---	n.d.
Pentabromobiphenyl			5	n.d.	---	n.d.	---	n.d.
Hexabromobiphenyl			5	n.d.	---	n.d.	---	n.d.
Heptabromobiphenyl			5	n.d.	---	n.d.	---	n.d.
Octabromobiphenyl			5	n.d.	---	n.d.	---	n.d.
Nonabromobiphenyl			5	n.d.	---	n.d.	---	n.d.
Decabromobiphenyl			5	n.d.	---	n.d.	---	n.d.
Sum of PBDEs			-	---	---	n.d.	---	n.d.
Monobromodiphenyl ether			5	n.d.	---	n.d.	---	n.d.
Dibromodiphenyl ether			5	n.d.	---	n.d.	---	n.d.
Tribromodiphenyl ether			5	n.d.	---	n.d.	---	n.d.
Tetrabromodiphenyl ether			5	n.d.	---	n.d.	---	n.d.
Pentabromodiphenyl ether			5	n.d.	---	n.d.	---	n.d.
Hexabromodiphenyl ether			5	n.d.	---	n.d.	---	n.d.
Heptabromodiphenyl ether			5	n.d.	---	n.d.	---	n.d.
Octabromodiphenyl ether			5	n.d.	---	n.d.	---	n.d.
Nonabromodiphenyl ether	5	n.d.	---	n.d.	---	n.d.		
Decabromodiphenyl ether	5	n.d.	---	n.d.	---	n.d.		

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested. This test report cannot be reproduced, except in full, without prior written permission of the Company. 除非另有說明，此報告結果僅對測試的樣品負責。本報告未經本公司書面許可，不可部份複製。

This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at www.sgs.com/terms_and_conditions.htm and for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms_e-document.htm. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

Survey Report

No. : CS/2011/C0001

Date : 2011/12/09

Page : 14 of 45

REIGN POWER CO., LTD.

8F-7, NO. 22, WU CHUAN 2ND RD., HSIN CHUANG NEW TAIPEI CITY TAIWAN

242



Test Item(s)	Unit	Method	MDL	Result				
				No.31	No.32	No.33	No.34	No.35
Cadmium (Cd)	mg/kg	With reference to BS EN 1122:2001, Method B for Cadmium Content. Analysis was performed by ICP-AES.	2	n.d.	n.d.	n.d.	n.d.	n.d.
Lead (Pb)	mg/kg	With reference to US EPA Method 3050B for Lead Content. Analysis was performed by ICP-AES.	2	11.5	n.d.	n.d.	n.d.	n.d.
Mercury (Hg)	mg/kg	With reference to US EPA Method 3052 for Mercury Content. Analysis was performed by ICP-AES.	2	n.d.	n.d.	n.d.	n.d.	n.d.
Hexavalent Chromium Cr(VI)	mg/kg	With reference to US EPA Method 3060A & 7196A for Hexavalent Chromium. Analysis was performed by UV/Vis Spectrometry.	2	n.d.	n.d.	n.d.	n.d.	n.d.
Total PBBs	mg/kg	With reference to US EPA 3540C for PBBs/PBDEs Content. Analysis was performed by GC/MS.	-	---	---	---	n.d.	n.d.
Monobromobiphenyl			5	---	---	---	---	---
Dibromobiphenyl			5	---	---	---	---	---
Tribromobiphenyl			5	---	---	---	---	---
Tetrabromobiphenyl			5	---	---	---	---	---
Pentabromobiphenyl			5	---	---	---	---	---
Hexabromobiphenyl			5	---	---	---	---	---
Heptabromobiphenyl			5	---	---	---	---	---
Octabromobiphenyl			5	---	---	---	---	---
Nonabromobiphenyl			5	---	---	---	---	---
Decabromobiphenyl			5	---	---	---	---	---

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested. This test report cannot be reproduced, except in full, without prior written permission of the Company. 除非另有說明，此報告結果僅對測試的樣品負責。本報告未經本公司書面許可，不可部份複製。

This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at www.sgs.com/terms_and_conditions.htm and for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms_e-document.htm. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

Survey Report

No. : CS/2011/C0001 Date : 2011/12/09

Page : 15 of 45

REIGN POWER CO., LTD.

8F-7, NO. 22, WU CHUAN 2ND RD., HSIN CHUANG NEW TAIPEI CITY TAIWAN

242



Test Item(s)	Unit	Method	MDL	Result				
				No.31	No.32	No.33	No.34	No.35
Sum of PBDEs	mg/kg	With reference to US EPA 3540C for PBBs/PBDEs Content. Analysis was performed by GC/MS.	-	---	---	---	n.d.	n.d.
Monobromodiphenyl ether			5	---	---	---	---	---
Dibromodiphenyl ether			5	---	---	---	---	---
Tribromodiphenyl ether			5	---	---	---	---	---
Tetrabromodiphenyl ether			5	---	---	---	---	---
Pentabromodiphenyl ether			5	---	---	---	---	---
Hexabromodiphenyl ether			5	---	---	---	---	---
Heptabromodiphenyl ether			5	---	---	---	---	---
Octabromodiphenyl ether			5	---	---	---	---	---
Nonabromodiphenyl ether			5	---	---	---	---	---
Decabromodiphenyl ether			5	---	---	---	---	---

Test Item(s)	Unit	Method	MDL	Result				
				No.36	No.37	No.38	No.39	No.40
Cadmium (Cd)	mg/kg	With reference to BS EN 1122:2001, Method B for Cadmium Content. Analysis was performed by ICP-AES.	2	n.d.	n.d.	---	n.d.	n.d.
Lead (Pb)	mg/kg	With reference to US EPA Method 3050B for Lead Content. Analysis was performed by ICP-AES.	2	15.8	n.d.	---	77	13
Mercury (Hg)	mg/kg	With reference to US EPA Method 3052 for Mercury Content. Analysis was performed by ICP-AES.	2	n.d.	n.d.	---	n.d.	n.d.
Hexavalent Chromium Cr(VI)	mg/kg	With reference to US EPA Method 3060A & 7196A for Hexavalent Chromium. Analysis was performed by UV/Vis Spectrometry.	2	n.d.	---	---	n.d.	n.d.
	**	With reference to IEC 111 Section 9.7.2 method.	0.02mg/kg with 50 cm ² surface area	---	---	Negative	---	---

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested. This test report cannot be reproduced, except in full, without prior written permission of the Company. 除非另有說明，此報告結果僅對測試的樣品負責。本報告未經本公司書面許可，不可部份複製。

This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at www.sgs.com/terms_and_conditions.htm and for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms_e-document.htm. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

Survey Report

No. : CS/2011/C0001

Date : 2011/12/09

Page : 16 of 45

REIGN POWER CO., LTD.

8F-7, NO. 22, WU CHUAN 2ND RD., HSIN CHUANG NEW TAIPEI CITY TAIWAN

242



Test Item(s)	Unit	Method	MDL	Result				
				No.36	No.37	No.38	No.39	No.40
Total PBBs	mg/kg	With reference to US EPA 3540C for PBBs/PBDEs Content. Analysis was performed by GC/MS.	-	n.d.	---	---	<10ppm	<10ppm
Monobromobiphenyl			5	n.d.	---	---	---	---
Dibromobiphenyl			5	n.d.	---	---	---	---
Tribromobiphenyl			5	n.d.	---	---	---	---
Tetrabromobiphenyl			5	n.d.	---	---	---	---
Pentabromobiphenyl			5	n.d.	---	---	---	---
Hexabromobiphenyl			5	n.d.	---	---	---	---
Heptabromobiphenyl			5	n.d.	---	---	---	---
Octabromobiphenyl			5	n.d.	---	---	---	---
Nonabromobiphenyl			5	n.d.	---	---	---	---
Decabromobiphenyl			5	n.d.	---	---	---	---
Sum of PBDEs			-	n.d.	---	---	---	---
Monobromodiphenyl ether			5	n.d.	---	---	---	---
Dibromodiphenyl ether			5	n.d.	---	---	---	---
Tribromodiphenyl ether			5	n.d.	---	---	---	---
Tetrabromodiphenyl ether			5	n.d.	---	---	---	---
Pentabromodiphenyl ether			5	n.d.	---	---	---	---
Hexabromodiphenyl ether			5	n.d.	---	---	---	---
Heptabromodiphenyl ether			5	n.d.	---	---	---	---
Octabromodiphenyl ether			5	n.d.	---	---	---	---
Nonabromodiphenyl ether			5	n.d.	---	---	---	---
Decabromodiphenyl ether			5	n.d.	---	---	---	<10ppm <10ppm

Test Item(s)	Unit	Method	MDL	Result				
				No.41	No.42	No.43	No.44	No.45
Cadmium (Cd)	mg/kg	With reference to BS EN 1122:2001, Method B for Cadmium Content. Analysis was performed by ICP-AES.	2	n.d.	n.d.	---	---	---
	mg/kg	With reference to IEC 62321 Ed.1 SEC.9 & SEC.10, by ICP-OES.	2	---	---	---	n.d.	---

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested. This test report cannot be reproduced, except in full, without prior written permission of the Company. 除非另有說明，此報告結果僅對測試的樣品負責。本報告未經本公司書面許可，不可部份複製。

This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at www.sgs.com/terms_and_conditions.htm and for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms_e-document.htm. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

Survey Report

No. : CS/2011/C0001

Date : 2011/12/09

Page : 17 of 45

REIGN POWER CO., LTD.

8F-7, NO. 22, WU CHUAN 2ND RD., HSIN CHUANG NEW TAIPEI CITY TAIWAN

242



Test Item(s)	Unit	Method	MDL	Result				
				No.41	No.42	No.43	No.44	No.45
Lead (Pb)	mg/kg	With reference to US EPA Method 3050B for Lead Content. Analysis was performed by ICP-AES.	2	---	n.d.	n.d.	---	---
	mg/kg	With reference to IEC 62321 Ed.1 SEC.9 & SEC.10, by ICP-OES.	2	---	---	---	n.d.	n.d.
Mercury (Hg)	mg/kg	With reference to US EPA Method 3052 for Mercury Content. Analysis was performed by ICP-AES.	2	n.d.	n.d.	---	---	---
	mg/kg	With reference to IEC 62321 Ed.1 SEC.7, by ICP-OES.	2	---	---	---	n.d.	---
Hexavalent Chromium Cr(VI)	mg/kg	With reference to US EPA Method 3060A & 7196A for Hexavalent Chromium. Analysis was performed by UV/Vis Spectrometry.	2	n.d.	n.d.	---	---	---
Hexavalent Chromium Cr(VI) by alkaline extraction	mg/kg	With reference to IEC 62321 Ed.1 Annex B, by UV-VIS.	-	---	---	---	Negative	---
Total PBBs	mg/kg	With reference to US EPA 3540C for PBBs/PBDEs Content. Analysis was performed by GC/MS.	-	n.d.	---	---	---	---
Monobromobiphenyl			5	n.d.	---	---	---	---
Dibromobiphenyl			5	n.d.	---	---	---	---
Tribromobiphenyl			5	n.d.	---	---	---	---
Tetrabromobiphenyl			5	n.d.	---	---	---	---
Pentabromobiphenyl			5	n.d.	---	---	---	---
Hexabromobiphenyl			5	n.d.	---	---	---	---
Heptabromobiphenyl			5	n.d.	---	---	---	---
Octabromobiphenyl			5	n.d.	---	---	---	---
Nonabromobiphenyl			5	n.d.	---	---	---	---
Decabromobiphenyl			5	n.d.	---	---	---	---

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested. This test report cannot be reproduced, except in full, without prior written permission of the Company. 除非另有說明，此報告結果僅對測試的樣品負責。本報告未經本公司書面許可，不可部份複製。

This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at www.sgs.com/terms_and_conditions.htm and for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms_e-document.htm. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

Survey Report

No. : CS/2011/C0001

Date : 2011/12/09

Page : 18 of 45

REIGN POWER CO., LTD.

8F-7, NO. 22, WU CHUAN 2ND RD., HSIN CHUANG NEW TAIPEI CITY TAIWAN

242



Test Item(s)	Unit	Method	MDL	Result				
				No.41	No.42	No.43	No.44	No.45
Sum of PBDEs	mg/kg	With reference to US EPA 3540C for PBBs/PBDEs Content. Analysis was performed by GC/MS.	-	n.d.	---	---	---	---
Monobromodiphenyl ether			5	n.d.	---	---	---	---
Dibromodiphenyl ether			5	n.d.	---	---	---	---
Tribromodiphenyl ether			5	n.d.	---	---	---	---
Tetrabromodiphenyl ether			5	n.d.	---	---	---	---
Pentabromodiphenyl ether			5	n.d.	---	---	---	---
Hexabromodiphenyl ether			5	n.d.	---	---	---	---
Heptabromodiphenyl ether			5	n.d.	---	---	---	---
Octabromodiphenyl ether			5	n.d.	---	---	---	---
Nonabromodiphenyl ether			5	n.d.	---	---	---	---
Decabromodiphenyl ether			5	n.d.	---	---	---	---

Test Item(s)	Unit	Method	MDL	Result				
				No.46	No.47	No.48	No.49	No.50
Cadmium (Cd)	mg/kg	With reference to BS EN 1122:2001, Method B for Cadmium Content. Analysis was performed by ICP-AES.	2	n.d.	n.d.	n.d.	---	---
	mg/kg	With reference to IEC 62321: 2008 and performed by ICP-AES.	2	---	---	---	n.d.	n.d.
Lead (Pb)	mg/kg	With reference to US EPA Method 3050B for Lead Content. Analysis was performed by ICP-AES.	2	n.d.	n.d.	4	---	---
	mg/kg	With reference to IEC 62321: 2008 and performed by ICP-AES.	2	---	---	---	n.d.	17.1

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested. This test report cannot be reproduced, except in full, without prior written permission of the Company. 除非另有說明，此報告結果僅對測試的樣品負責。本報告未經本公司書面許可，不可部份複製。

This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at www.sgs.com/terms_and_conditions.htm and for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms_e-document.htm. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

Survey Report

No. : CS/2011/C0001

Date : 2011/12/09

Page : 19 of 45

REIGN POWER CO., LTD.

8F-7, NO. 22, WU CHUAN 2ND RD., HSIN CHUANG NEW TAIPEI CITY TAIWAN

242



Test Item(s)	Unit	Method	MDL	Result				
				No.46	No.47	No.48	No.49	No.50
Mercury (Hg)	mg/kg	With reference to US EPA Method 3052 for Mercury Content. Analysis was performed by ICP-AES.	2	n.d.	n.d.	n.d.	---	---
	mg/kg	With reference to IEC 62321: 2008 and performed by ICP-AES.	2	---	---	---	n.d.	n.d.
Hexavalent Chromium Cr(VI)	mg/kg	With reference to US EPA Method 3060A & 7196A for Hexavalent Chromium. Analysis was performed by UV/Vis Spectrometry.	2	n.d.	n.d.	n.d.	---	---
	mg/kg	With reference to IEC 62321: 2008 and performed by UV-VIS.	2	---	---	---	n.d.	---
	**	With reference to IEC 62321: 2008 and performed by Boiling water extraction Method.#	#	---	---	---	---	Negative
Total PBBs	mg/kg	With reference to US EPA 3540C for PBBs/PBDEs Content. Analysis was performed by GC/MS.	-	n.d.	n.d.	---	---	---
Monobromobiphenyl			5	n.d.	n.d.	---	---	---
Dibromobiphenyl			5	n.d.	n.d.	---	---	---
Tribromobiphenyl			5	n.d.	n.d.	---	---	---
Tetrabromobiphenyl			5	n.d.	n.d.	---	---	---
Pentabromobiphenyl			5	n.d.	n.d.	---	---	---
Hexabromobiphenyl			5	n.d.	n.d.	---	---	---
Heptabromobiphenyl			5	n.d.	n.d.	---	---	---
Octabromobiphenyl			5	n.d.	n.d.	---	---	---
Nonabromobiphenyl			5	n.d.	n.d.	---	---	---
Decabromobiphenyl			5	n.d.	n.d.	---	---	---

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested. This test report cannot be reproduced, except in full, without prior written permission of the Company. 除非另有說明，此報告結果僅對測試的樣品負責。本報告未經本公司書面許可，不可部份複製。

This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at www.sgs.com/terms_and_conditions.htm and for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms_e-document.htm. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

Survey Report

No. : CS/2011/C0001

Date : 2011/12/09

Page : 20 of 45

REIGN POWER CO., LTD.

8F-7, NO. 22, WU CHUAN 2ND RD., HSIN CHUANG NEW TAIPEI CITY TAIWAN

242



Test Item(s)	Unit	Method	MDL	Result				
				No.46	No.47	No.48	No.49	No.50
Sum of PBDEs	mg/kg	With reference to US EPA 3540C for PBBs/PBDEs Content. Analysis was performed by GC/MS.	-	n.d.	n.d.	---	---	---
Monobromodiphenyl ether			5	n.d.	n.d.	---	---	---
Dibromodiphenyl ether			5	n.d.	n.d.	---	---	---
Tribromodiphenyl ether			5	n.d.	n.d.	---	---	---
Tetrabromodiphenyl ether			5	n.d.	n.d.	---	---	---
Pentabromodiphenyl ether			5	n.d.	n.d.	---	---	---
Hexabromodiphenyl ether			5	n.d.	n.d.	---	---	---
Heptabromodiphenyl ether			5	n.d.	n.d.	---	---	---
Octabromodiphenyl ether			5	n.d.	n.d.	---	---	---
Nonabromodiphenyl ether			5	n.d.	n.d.	---	---	---
Decabromodiphenyl ether			5	n.d.	n.d.	---	---	---
Sum of PBBs			mg/kg	With reference to IEC 62321: 2008 and performed by GC/MS.	-	---	---	---
Monobromobiphenyl	5	---			---	---	n.d.	---
Dibromobiphenyl	5	---			---	---	n.d.	---
Tribromobiphenyl	5	---			---	---	n.d.	---
Tetrabromobiphenyl	5	---			---	---	n.d.	---
Pentabromobiphenyl	5	---			---	---	n.d.	---
Hexabromobiphenyl	5	---			---	---	n.d.	---
Heptabromobiphenyl	5	---			---	---	n.d.	---
Octabromobiphenyl	5	---			---	---	n.d.	---
Nonabromobiphenyl	5	---			---	---	n.d.	---
Decabromobiphenyl	5	---			---	---	n.d.	---
Sum of PBDEs	mg/kg	With reference to IEC 62321: 2008 and performed by GC/MS.			-	---	---	---
Monobromodiphenyl ether			5	---	---	---	n.d.	---
Dibromodiphenyl ether			5	---	---	---	n.d.	---
Tribromodiphenyl ether			5	---	---	---	n.d.	---
Tetrabromodiphenyl ether			5	---	---	---	n.d.	---
Pentabromodiphenyl ether			5	---	---	---	n.d.	---
Hexabromodiphenyl ether			5	---	---	---	n.d.	---
Heptabromodiphenyl ether			5	---	---	---	n.d.	---
Octabromodiphenyl ether			5	---	---	---	n.d.	---
Nonabromodiphenyl ether			5	---	---	---	n.d.	---
Decabromodiphenyl ether			5	---	---	---	n.d.	---

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested. This test report cannot be reproduced, except in full, without prior written permission of the Company. 除非另有說明，此報告結果僅對測試的樣品負責。本報告未經本公司書面許可，不可部份複製。

This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at www.sgs.com/terms_and_conditions.htm and for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms_e-document.htm. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

Survey Report

No. : CS/2011/C0001

Date : 2011/12/09

Page : 21 of 45

REIGN POWER CO., LTD.

8F-7, NO. 22, WU CHUAN 2ND RD., HSIN CHUANG NEW TAIPEI CITY TAIWAN

242



Test Item(s)	Unit	Method	MDL	Result				
				No.51	No.52	No.53	No.54	No.55
Cadmium (Cd)	mg/kg	With reference to IEC 62321: 2008 and performed by ICP-AES.	2	n.d.	n.d.	n.d.	---	---
	mg/kg	With reference to BS EN 1122:2001, Method B for Cadmium Content. Analysis was performed by ICP-AES.	2	---	---	---	n.d.	n.d.
Lead (Pb)	mg/kg	With reference to IEC 62321: 2008 and performed by ICP-AES.	2	18.1	43.7	n.d.	---	---
	mg/kg	With reference to US EPA Method 3050B for Lead Content. Analysis was performed by ICP-AES.	2	---	---	---	40.2	n.d.
Mercury (Hg)	mg/kg	With reference to IEC 62321: 2008 and performed by ICP-AES.	2	n.d.	n.d.	n.d.	---	---
	mg/kg	With reference to US EPA Method 3052 for Mercury Content. Analysis was performed by ICP-AES.	2	---	---	---	n.d.	n.d.
Hexavalent Chromium Cr(VI)	**	With reference to IEC 62321: 2008 and performed by Boiling water extraction Method.#	#	Negative	Negative	Negative	---	---
	mg/kg	With reference to US EPA Method 3060A & 7196A for Hexavalent Chromium. Analysis was performed by UV/Vis Spectrometry.	2	---	---	---	n.d.	n.d.

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested. This test report cannot be reproduced, except in full, without prior written permission of the Company. 除非另有說明，此報告結果僅對測試的樣品負責。本報告未經本公司書面許可，不可部份複製。
 This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at www.sgs.com/terms_and_conditions.htm and for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms_e-document.htm. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

Survey Report

No. : CS/2011/C0001

Date : 2011/12/09

Page : 22 of 45

REIGN POWER CO., LTD.

8F-7, NO. 22, WU CHUAN 2ND RD., HSIN CHUANG NEW TAIPEI CITY TAIWAN

242



Test Item(s)	Unit	Method	MDL	Result				
				No.51	No.52	No.53	No.54	No.55
Total PBBs	mg/kg	With reference to US EPA 3540C for PBBs/PBDEs Content. Analysis was performed by GC/MS.	-	---	---	---	---	n.d.
Monobromobiphenyl			5	---	---	---	---	n.d.
Dibromobiphenyl			5	---	---	---	---	n.d.
Tribromobiphenyl			5	---	---	---	---	n.d.
Tetrabromobiphenyl			5	---	---	---	---	n.d.
Pentabromobiphenyl			5	---	---	---	---	n.d.
Hexabromobiphenyl			5	---	---	---	---	n.d.
Heptabromobiphenyl			5	---	---	---	---	n.d.
Octabromobiphenyl			5	---	---	---	---	n.d.
Nonabromobiphenyl			5	---	---	---	---	n.d.
Decabromobiphenyl			5	---	---	---	---	n.d.
Sum of PBDEs			-	---	---	---	---	n.d.
Monobromodiphenyl ether			5	---	---	---	---	n.d.
Dibromodiphenyl ether			5	---	---	---	---	n.d.
Tribromodiphenyl ether			5	---	---	---	---	n.d.
Tetrabromodiphenyl ether			5	---	---	---	---	n.d.
Pentabromodiphenyl ether			5	---	---	---	---	n.d.
Hexabromodiphenyl ether			5	---	---	---	---	n.d.
Heptabromodiphenyl ether			5	---	---	---	---	n.d.
Octabromodiphenyl ether			5	---	---	---	---	n.d.
Nonabromodiphenyl ether	5	---	---	---	---	n.d.		
Decabromodiphenyl ether	5	---	---	---	---	n.d.		

Test Item(s)	Unit	Method	MDL	Result				
				No.56	No.57	No.58	No.59	No.60
Cadmium (Cd)	mg/kg	With reference to BS EN 1122:2001, Method B for Cadmium Content. Analysis was performed by ICP-AES.	2	n.d.	n.d.	n.d.	n.d.	---
Lead (Pb)	mg/kg	With reference to US EPA Method 3050B for Lead Content. Analysis was performed by ICP-AES.	2	n.d.	n.d.	n.d.	20.7	---

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested. This test report cannot be reproduced, except in full, without prior written permission of the Company. 除非另有說明，此報告結果僅對測試的樣品負責。本報告未經本公司書面許可，不可部份複製。

This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at www.sgs.com/terms_and_conditions.htm and for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms_e-document.htm. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

Survey Report

No. : CS/2011/C0001

Date : 2011/12/09

Page : 23 of 45

REIGN POWER CO., LTD.

8F-7, NO. 22, WU CHUAN 2ND RD., HSIN CHUANG NEW TAIPEI CITY TAIWAN

242



Test Item(s)	Unit	Method	MDL	Result				
				No.56	No.57	No.58	No.59	No.60
Mercury (Hg)	mg/kg	With reference to US EPA Method 3052 for Mercury Content. Analysis was performed by ICP-AES.	2	n.d.	n.d.	n.d.	n.d.	n.d.
Hexavalent Chromium Cr(VI)	mg/kg	With reference to US EPA Method 3060A & 7196A for Hexavalent Chromium. Analysis was performed by UV/Vis Spectrometry.	2	n.d.	n.d.	n.d.	n.d.	n.d.
Total PBBs	mg/kg	With reference to US EPA 3540C for PBBs/PBDEs Content. Analysis was performed by GC/MS.	-	n.d.	---	n.d.	n.d.	---
Monobromobiphenyl			5	n.d.	---	n.d.	n.d.	---
Dibromobiphenyl			5	n.d.	---	n.d.	n.d.	---
Tribromobiphenyl			5	n.d.	---	n.d.	n.d.	---
Tetrabromobiphenyl			5	n.d.	---	n.d.	n.d.	---
Pentabromobiphenyl			5	n.d.	---	n.d.	n.d.	---
Hexabromobiphenyl			5	n.d.	---	n.d.	n.d.	---
Heptabromobiphenyl			5	n.d.	---	n.d.	n.d.	---
Octabromobiphenyl			5	n.d.	---	n.d.	n.d.	---
Nonabromobiphenyl			5	n.d.	---	n.d.	n.d.	---
Decabromobiphenyl			5	n.d.	---	n.d.	n.d.	---
Sum of PBDEs			-	n.d.	---	n.d.	n.d.	---
Monobromodiphenyl ether			5	n.d.	---	n.d.	n.d.	---
Dibromodiphenyl ether			5	n.d.	---	n.d.	n.d.	---
Tribromodiphenyl ether			5	n.d.	---	n.d.	n.d.	---
Tetrabromodiphenyl ether			5	n.d.	---	n.d.	n.d.	---
Pentabromodiphenyl ether			5	n.d.	---	n.d.	n.d.	---
Hexabromodiphenyl ether			5	n.d.	---	n.d.	n.d.	---
Heptabromodiphenyl ether			5	n.d.	---	n.d.	n.d.	---
Octabromodiphenyl ether			5	n.d.	---	n.d.	n.d.	---
Nonabromodiphenyl ether	5	n.d.	---	n.d.	n.d.	---		
Decabromodiphenyl ether	5	n.d.	---	n.d.	n.d.	---		

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested. This test report cannot be reproduced, except in full, without prior written permission of the Company. 除非另有說明，此報告結果僅對測試的樣品負責。本報告未經本公司書面許可，不可部份複製。

This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at www.sgs.com/terms_and_conditions.htm and for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms_e-document.htm. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

Survey Report

No. : CS/2011/C0001

Date : 2011/12/09

Page : 24 of 45

REIGN POWER CO., LTD.

8F-7, NO. 22, WU CHUAN 2ND RD., HSIN CHUANG NEW TAIPEI CITY TAIWAN

242



Test Item(s)	Unit	Method	MDL	Result				
				No.61	No.62	No.63	No.64	No.65
Cadmium (Cd)	mg/kg	With reference to BS EN 1122:2001, Method B for Cadmium Content. Analysis was performed by ICP-AES.	2	n.d.	n.d.	n.d.	n.d.	n.d.
Lead (Pb)	mg/kg	With reference to US EPA Method 3050B for Lead Content. Analysis was performed by ICP-AES.	2	21	3	25.1	n.d.	n.d.
Mercury (Hg)	mg/kg	With reference to US EPA Method 3052 for Mercury Content. Analysis was performed by ICP-AES.	2	---	n.d.	n.d.	n.d.	n.d.
Hexavalent Chromium Cr(VI)	mg/kg	With reference to US EPA Method 3060A & 7196A for Hexavalent Chromium. Analysis was performed by UV/Vis Spectrometry.	2	---	n.d.	n.d.	n.d.	n.d.
Total PBBs	mg/kg	With reference to US EPA 3540C for PBBs/PBDEs Content. Analysis was performed by GC/MS.	-	---	n.d.	---	n.d.	n.d.
Monobromobiphenyl			5	---	n.d.	---	n.d.	n.d.
Dibromobiphenyl			5	---	n.d.	---	n.d.	n.d.
Tribromobiphenyl			5	---	n.d.	---	n.d.	n.d.
Tetrabromobiphenyl			5	---	n.d.	---	n.d.	n.d.
Pentabromobiphenyl			5	---	n.d.	---	n.d.	n.d.
Hexabromobiphenyl			5	---	n.d.	---	n.d.	n.d.
Heptabromobiphenyl			5	---	n.d.	---	n.d.	n.d.
Octabromobiphenyl			5	---	n.d.	---	n.d.	n.d.
Nonabromobiphenyl			5	---	n.d.	---	n.d.	n.d.
Decabromobiphenyl			5	---	n.d.	---	n.d.	n.d.

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested. This test report cannot be reproduced, except in full, without prior written permission of the Company. 除非另有說明，此報告結果僅對測試的樣品負責。本報告未經本公司書面許可，不可部份複製。

This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at www.sgs.com/terms_and_conditions.htm and for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms_e-document.htm. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

Survey Report

No. : CS/2011/C0001 Date : 2011/12/09

Page : 25 of 45

REIGN POWER CO., LTD.

8F-7, NO. 22, WU CHUAN 2ND RD., HSIN CHUANG NEW TAIPEI CITY TAIWAN

242



Test Item(s)	Unit	Method	MDL	Result				
				No.61	No.62	No.63	No.64	No.65
Sum of PBDEs	mg/kg	With reference to US EPA 3540C for PBBs/PBDEs Content. Analysis was performed by GC/MS.	-	---	n.d.	---	n.d.	n.d.
Monobromodiphenyl ether			5	---	n.d.	---	n.d.	n.d.
Dibromodiphenyl ether			5	---	n.d.	---	n.d.	n.d.
Tribromodiphenyl ether			5	---	n.d.	---	n.d.	n.d.
Tetrabromodiphenyl ether			5	---	n.d.	---	n.d.	n.d.
Pentabromodiphenyl ether			5	---	n.d.	---	n.d.	n.d.
Hexabromodiphenyl ether			5	---	n.d.	---	n.d.	n.d.
Heptabromodiphenyl ether			5	---	n.d.	---	n.d.	n.d.
Octabromodiphenyl ether			5	---	n.d.	---	n.d.	n.d.
Nonabromodiphenyl ether			5	---	n.d.	---	n.d.	n.d.
Decabromodiphenyl ether			5	---	n.d.	---	n.d.	n.d.

Test Item(s)	Unit	Method	MDL	Result				
				No.66	No.67	No.68	No.69	No.70
Cadmium (Cd)	mg/kg	With reference to BS EN 1122:2001, Method B for Cadmium Content. Analysis was performed by ICP-AES.	2	n.d.	n.d.	n.d.	n.d.	n.d.
Lead (Pb)	mg/kg	With reference to US EPA Method 3050B for Lead Content. Analysis was performed by ICP-AES.	2	18	n.d.	n.d.	n.d.	n.d.
Mercury (Hg)	mg/kg	With reference to US EPA Method 3052 for Mercury Content. Analysis was performed by ICP-AES.	2	n.d.	n.d.	n.d.	n.d.	n.d.
Hexavalent Chromium Cr(VI)	mg/kg	With reference to US EPA Method 3060A & 7196A for Hexavalent Chromium. Analysis was performed by UV/Vis Spectrometry.	2	n.d.	n.d.	n.d.	n.d.	n.d.

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested. This test report cannot be reproduced, except in full, without prior written permission of the Company. 除非另有說明，此報告結果僅對測試的樣品負責。本報告未經本公司書面許可，不可部份複製。

This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at www.sgs.com/terms_and_conditions.htm and for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms_e-document.htm. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

Survey Report

No. : CS/2011/C0001

Date : 2011/12/09

Page : 26 of 45

REIGN POWER CO., LTD.

8F-7, NO. 22, WU CHUAN 2ND RD., HSIN CHUANG NEW TAIPEI CITY TAIWAN

242



Test Item(s)	Unit	Method	MDL	Result				
				No.66	No.67	No.68	No.69	No.70
Total PBBs	mg/kg	With reference to US EPA 3540C for PBBs/PBDEs Content. Analysis was performed by GC/MS.	-	---	n.d.	n.d.	n.d.	n.d.
Monobromobiphenyl			5	---	n.d.	n.d.	n.d.	---
Dibromobiphenyl			5	---	n.d.	n.d.	n.d.	---
Tribromobiphenyl			5	---	n.d.	n.d.	n.d.	---
Tetrabromobiphenyl			5	---	n.d.	n.d.	n.d.	---
Pentabromobiphenyl			5	---	n.d.	n.d.	n.d.	---
Hexabromobiphenyl			5	---	n.d.	n.d.	n.d.	---
Heptabromobiphenyl			5	---	n.d.	n.d.	n.d.	---
Octabromobiphenyl			5	---	n.d.	n.d.	n.d.	---
Nonabromobiphenyl			5	---	n.d.	n.d.	n.d.	---
Decabromobiphenyl			5	---	n.d.	n.d.	n.d.	---
Sum of PBDEs			-	---	n.d.	n.d.	n.d.	n.d.
Monobromodiphenyl ether			5	---	n.d.	n.d.	n.d.	---
Dibromodiphenyl ether			5	---	n.d.	n.d.	n.d.	---
Tribromodiphenyl ether			5	---	n.d.	n.d.	n.d.	---
Tetrabromodiphenyl ether			5	---	n.d.	n.d.	n.d.	---
Pentabromodiphenyl ether			5	---	n.d.	n.d.	n.d.	---
Hexabromodiphenyl ether			5	---	n.d.	n.d.	n.d.	---
Heptabromodiphenyl ether			5	---	n.d.	n.d.	n.d.	---
Octabromodiphenyl ether			5	---	n.d.	n.d.	n.d.	---
Nonabromodiphenyl ether			5	---	n.d.	n.d.	n.d.	---
Decabromodiphenyl ether			5	---	n.d.	n.d.	n.d.	---

Test Item(s)	Unit	Method	MDL	Result				
				No.71	No.72	No.73	No.74	No.75
Cadmium (Cd)	mg/kg	With reference to BS EN 1122:2001, Method B for Cadmium Content. Analysis was performed by ICP-AES.	2	n.d.	n.d.	n.d.	n.d.	n.d.
Lead (Pb)	mg/kg	With reference to US EPA Method 3050B for Lead Content. Analysis was performed by ICP-AES.	2	21	n.d.	211.9	n.d.	54

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested. This test report cannot be reproduced, except in full, without prior written permission of the Company. 除非另有說明，此報告結果僅對測試的樣品負責。本報告未經本公司書面許可，不可部份複製。

This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at www.sgs.com/terms_and_conditions.htm and for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms_e-document.htm. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

Survey Report

No. : CS/2011/C0001

Date : 2011/12/09

Page : 27 of 45

REIGN POWER CO., LTD.

8F-7, NO. 22, WU CHUAN 2ND RD., HSIN CHUANG NEW TAIPEI CITY TAIWAN

242



Test Item(s)	Unit	Method	MDL	Result				
				No.71	No.72	No.73	No.74	No.75
Mercury (Hg)	mg/kg	With reference to US EPA Method 3052 for Mercury Content. Analysis was performed by ICP-AES.	2	n.d.	n.d.	n.d.	n.d.	n.d.
Hexavalent Chromium Cr(VI)	mg/kg	With reference to US EPA Method 3060A & 7196A for Hexavalent Chromium. Analysis was performed by UV/Vis Spectrometry.	2	n.d.	n.d.	n.d.	n.d.	n.d.
Total PBBs	mg/kg	With reference to US EPA 3540C for PBBs/PBDEs Content. Analysis was performed by GC/MS.	-	---	n.d.	---	n.d.	---
Monobromobiphenyl			5	---	n.d.	---	n.d.	---
Dibromobiphenyl			5	---	n.d.	---	n.d.	---
Tribromobiphenyl			5	---	n.d.	---	n.d.	---
Tetrabromobiphenyl			5	---	n.d.	---	n.d.	---
Pentabromobiphenyl			5	---	n.d.	---	n.d.	---
Hexabromobiphenyl			5	---	n.d.	---	n.d.	---
Heptabromobiphenyl			5	---	n.d.	---	n.d.	---
Octabromobiphenyl			5	---	n.d.	---	n.d.	---
Nonabromobiphenyl			5	---	n.d.	---	n.d.	---
Decabromobiphenyl			5	---	n.d.	---	n.d.	---
Sum of PBDEs			-	---	n.d.	---	n.d.	---
Monobromodiphenyl ether			5	---	n.d.	---	n.d.	---
Dibromodiphenyl ether			5	---	n.d.	---	n.d.	---
Tribromodiphenyl ether			5	---	n.d.	---	n.d.	---
Tetrabromodiphenyl ether			5	---	n.d.	---	n.d.	---
Pentabromodiphenyl ether			5	---	n.d.	---	n.d.	---
Hexabromodiphenyl ether			5	---	n.d.	---	n.d.	---
Heptabromodiphenyl ether			5	---	n.d.	---	n.d.	---
Octabromodiphenyl ether			5	---	n.d.	---	n.d.	---
Nonabromodiphenyl ether	5	---	n.d.	---	n.d.	---		
Decabromodiphenyl ether	5	---	n.d.	---	n.d.	---		

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested. This test report cannot be reproduced, except in full, without prior written permission of the Company. 除非另有說明，此報告結果僅對測試的樣品負責。本報告未經本公司書面許可，不可部份複製。

This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at www.sgs.com/terms_and_conditions.htm and for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms_e-document.htm. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

Survey Report

No. : CS/2011/C0001

Date : 2011/12/09

Page : 28 of 45

REIGN POWER CO., LTD.

8F-7, NO. 22, WU CHUAN 2ND RD., HSIN CHUANG NEW TAIPEI CITY TAIWAN

242



Test Item(s)	Unit	Method	MDL	Result				
				No.76	No.77	No.78	No.79	No.80
Cadmium (Cd)	mg/kg	With reference to BS EN 1122:2001, Method B for Cadmium Content. Analysis was performed by ICP-AES.	2	n.d.	n.d.	---	n.d.	n.d.
Lead (Pb)	mg/kg	With reference to US EPA Method 3050B for Lead Content. Analysis was performed by ICP-AES.	2	n.d.	n.d.	---	n.d.	n.d.
Mercury (Hg)	mg/kg	With reference to US EPA Method 3052 for Mercury Content. Analysis was performed by ICP-AES.	2	n.d.	n.d.	n.d.	---	n.d.
Hexavalent Chromium Cr(VI)	mg/kg	With reference to US EPA Method 3060A & 7196A for Hexavalent Chromium. Analysis was performed by UV/Vis Spectrometry.	2	n.d.	n.d.	n.d.	---	n.d.
Total PBBs	mg/kg	With reference to US EPA 3540C for PBBs/PBDEs Content. Analysis was performed by GC/MS.	-	n.d.	n.d.	n.d.	---	---
Monobromobiphenyl			5	n.d.	n.d.	n.d.	---	---
Dibromobiphenyl			5	n.d.	n.d.	n.d.	---	---
Tribromobiphenyl			5	n.d.	n.d.	n.d.	---	---
Tetrabromobiphenyl			5	n.d.	n.d.	n.d.	---	---
Pentabromobiphenyl			5	n.d.	n.d.	n.d.	---	---
Hexabromobiphenyl			5	n.d.	n.d.	n.d.	---	---
Heptabromobiphenyl			5	n.d.	n.d.	n.d.	---	---
Octabromobiphenyl			5	n.d.	n.d.	n.d.	---	---
Nonabromobiphenyl			5	n.d.	n.d.	n.d.	---	---
Decabromobiphenyl			5	n.d.	n.d.	n.d.	---	---

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested. This test report cannot be reproduced, except in full, without prior written permission of the Company. 除非另有說明，此報告結果僅對測試的樣品負責。本報告未經本公司書面許可，不可部份複製。

This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at www.sgs.com/terms_and_conditions.htm and for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms_e-document.htm. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

Survey Report

No. : CS/2011/C0001 Date : 2011/12/09

Page : 29 of 45

REIGN POWER CO., LTD.

8F-7, NO. 22, WU CHUAN 2ND RD., HSIN CHUANG NEW TAIPEI CITY TAIWAN

242



Test Item(s)	Unit	Method	MDL	Result				
				No.76	No.77	No.78	No.79	No.80
Sum of PBDEs	mg/kg	With reference to US EPA 3540C for PBBs/PBDEs Content. Analysis was performed by GC/MS.	-	n.d.	n.d.	n.d.	---	---
Monobromodiphenyl ether			5	n.d.	n.d.	n.d.	---	---
Dibromodiphenyl ether			5	n.d.	n.d.	n.d.	---	---
Tribromodiphenyl ether			5	n.d.	n.d.	n.d.	---	---
Tetrabromodiphenyl ether			5	n.d.	n.d.	n.d.	---	---
Pentabromodiphenyl ether			5	n.d.	n.d.	n.d.	---	---
Hexabromodiphenyl ether			5	n.d.	n.d.	n.d.	---	---
Heptabromodiphenyl ether			5	n.d.	n.d.	n.d.	---	---
Octabromodiphenyl ether			5	n.d.	n.d.	n.d.	---	---
Nonabromodiphenyl ether			5	n.d.	n.d.	n.d.	---	---
Decabromodiphenyl ether			5	n.d.	n.d.	n.d.	---	---

Test Item(s)	Unit	Method	MDL	Result				
				No.81	No.82	No.83	No.84	No.85
Cadmium (Cd)	mg/kg	With reference to BS EN 1122:2001, Method B for Cadmium Content. Analysis was performed by ICP-AES.	2	n.d.	n.d.	n.d.	n.d.	n.d.
Lead (Pb)	mg/kg	With reference to US EPA Method 3050B for Lead Content. Analysis was performed by ICP-AES.	2	n.d.	n.d.	224.1	n.d.	43.5
Mercury (Hg)	mg/kg	With reference to US EPA Method 3052 for Mercury Content. Analysis was performed by ICP-AES.	2	n.d.	n.d.	n.d.	n.d.	n.d.
Hexavalent Chromium Cr(VI)	mg/kg	With reference to US EPA Method 3060A & 7196A for Hexavalent Chromium. Analysis was performed by UV/Vis Spectrometry.	2	n.d.	n.d.	n.d.	n.d.	n.d.

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested. This test report cannot be reproduced, except in full, without prior written permission of the Company. 除非另有說明，此報告結果僅對測試的樣品負責。本報告未經本公司書面許可，不可部份複製。

This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at www.sgs.com/terms_and_conditions.htm and for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms_e-document.htm. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

Survey Report

No. : CS/2011/C0001

Date : 2011/12/09

Page : 30 of 45

REIGN POWER CO., LTD.

8F-7, NO. 22, WU CHUAN 2ND RD., HSIN CHUANG NEW TAIPEI CITY TAIWAN

242



Test Item(s)	Unit	Method	MDL	Result				
				No.81	No.82	No.83	No.84	No.85
Total PBBs	mg/kg	With reference to US EPA 3540C for PBBs/PBDEs Content. Analysis was performed by GC/MS.	-	n.d.	n.d.	---	---	n.d.
Monobromobiphenyl			5	n.d.	n.d.	---	---	n.d.
Dibromobiphenyl			5	n.d.	n.d.	---	---	n.d.
Tribromobiphenyl			5	n.d.	n.d.	---	---	n.d.
Tetrabromobiphenyl			5	n.d.	n.d.	---	---	n.d.
Pentabromobiphenyl			5	n.d.	n.d.	---	---	n.d.
Hexabromobiphenyl			5	n.d.	n.d.	---	---	n.d.
Heptabromobiphenyl			5	n.d.	n.d.	---	---	n.d.
Octabromobiphenyl			5	n.d.	n.d.	---	---	n.d.
Nonabromobiphenyl			5	n.d.	n.d.	---	---	n.d.
Decabromobiphenyl			5	n.d.	n.d.	---	---	n.d.
Sum of PBDEs			-	n.d.	n.d.	---	---	n.d.
Monobromodiphenyl ether			5	n.d.	n.d.	---	---	n.d.
Dibromodiphenyl ether			5	n.d.	n.d.	---	---	n.d.
Tribromodiphenyl ether			5	n.d.	n.d.	---	---	n.d.
Tetrabromodiphenyl ether			5	n.d.	n.d.	---	---	n.d.
Pentabromodiphenyl ether			5	n.d.	n.d.	---	---	n.d.
Hexabromodiphenyl ether			5	n.d.	n.d.	---	---	n.d.
Heptabromodiphenyl ether			5	n.d.	n.d.	---	---	n.d.
Octabromodiphenyl ether			5	n.d.	n.d.	---	---	n.d.
Nonabromodiphenyl ether			5	n.d.	n.d.	---	---	n.d.
Decabromodiphenyl ether	5	n.d.	n.d.	---	---	n.d.		

Test Item(s)	Unit	Method	MDL	Result				
				No.86	No.87	No.88	No.89	No.90
Cadmium (Cd)	mg/kg	With reference to IEC 62321, Ed.1 111/54/CDV. Determination of Cadmium by ICP-AES.	2	n.d.	n.d.	n.d.	---	n.d.
	mg/kg	With reference to IEC 62321/2nd CDV (111/95/CDV). Determination of Cadmium by ICP-AES.	2	---	---	---	n.d.	---

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested. This test report cannot be reproduced, except in full, without prior written permission of the Company. 除非另有說明，此報告結果僅對測試的樣品負責。本報告未經本公司書面許可，不可部份複製。

This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at www.sgs.com/terms_and_conditions.htm and for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms_e-document.htm. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

Survey Report

No. : CS/2011/C0001

Date : 2011/12/09

Page : 31 of 45

REIGN POWER CO., LTD.

8F-7, NO. 22, WU CHUAN 2ND RD., HSIN CHUANG NEW TAIPEI CITY TAIWAN

242



Test Item(s)	Unit	Method	MDL	Result				
				No.86	No.87	No.88	No.89	No.90
Lead (Pb)	mg/kg	With reference to IEC 62321, Ed.1 111/54/CDV. Determination of Lead by ICP-AES.	2	n.d.	7	n.d.	---	n.d.
	mg/kg	With reference to IEC 62321/2nd CDV (111/95/CDV). Determination of Lead by ICP-AES.	2	---	---	---	n.d.	---
Mercury (Hg)	mg/kg	With reference to IEC 62321, Ed.1 111/54/CDV. Determination of Mercury by ICP-AES.	2	n.d.	n.d.	n.d.	---	n.d.
	mg/kg	With reference to IEC 62321/2nd CDV (111/95/CDV). Determination of Mercury by ICP-AES.	2	---	---	---	n.d.	---
Hexavalent Chromium Cr(VI)	mg/kg	With reference to IEC 62321, Ed.1 111/54/CDV. Determination of Hexavalent Chromium by UV/Vis Spectrometry.	2	n.d.	---	---	---	n.d.
	**	With reference to IEC 62321, Ed.1 111/54/CDV. Determination of Hexavalent Chromium by Spot test / Colorimetric Method.	0.02mg/kg with 50 cm ² surface area	---	Negative	Negative	---	---
	mg/kg	With reference to IEC 62321/2nd CDV (111/95/CDV). Determination of Hexavalent Chromium by UV/Vis Spectrometry.	2	---	---	---	n.d.	---

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested. This test report cannot be reproduced, except in full, without prior written permission of the Company. 除非另有說明，此報告結果僅對測試的樣品負責。本報告未經本公司書面許可，不可部份複製。

This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at www.sgs.com/terms_and_conditions.htm and for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms_e-document.htm. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

Survey Report

No. : CS/2011/C0001

Date : 2011/12/09

Page : 32 of 45

REIGN POWER CO., LTD.

8F-7, NO. 22, WU CHUAN 2ND RD., HSIN CHUANG NEW TAIPEI CITY TAIWAN

242



Test Item(s)	Unit	Method	MDL	Result				
				No.86	No.87	No.88	No.89	No.90
Sum of PBBs	mg/kg	With reference to IEC 62321, Ed.1 111/54/CDV. Determination of PBB and PBDE by GC/MS.	-	n.d.	---	---	---	n.d.
Monobromobiphenyl			5	n.d.	---	---	---	n.d.
Dibromobiphenyl			5	n.d.	---	---	---	n.d.
Tribromobiphenyl			5	n.d.	---	---	---	n.d.
Tetrabromobiphenyl			5	n.d.	---	---	---	n.d.
Pentabromobiphenyl			5	n.d.	---	---	---	n.d.
Hexabromobiphenyl			5	n.d.	---	---	---	n.d.
Heptabromobiphenyl			5	n.d.	---	---	---	n.d.
Octabromobiphenyl			5	n.d.	---	---	---	n.d.
Nonabromobiphenyl			5	n.d.	---	---	---	n.d.
Decabromobiphenyl			5	n.d.	---	---	---	n.d.
Sum of PBDEs			-	n.d.	---	---	---	n.d.
Monobromodiphenyl ether			5	n.d.	---	---	---	n.d.
Dibromodiphenyl ether			5	n.d.	---	---	---	n.d.
Tribromodiphenyl ether			5	n.d.	---	---	---	n.d.
Tetrabromodiphenyl ether			5	n.d.	---	---	---	n.d.
Pentabromodiphenyl ether			5	n.d.	---	---	---	n.d.
Hexabromodiphenyl ether			5	n.d.	---	---	---	n.d.
Heptabromodiphenyl ether			5	n.d.	---	---	---	n.d.
Octabromodiphenyl ether			5	n.d.	---	---	---	n.d.
Nonabromodiphenyl ether			5	n.d.	---	---	---	n.d.
Decabromodiphenyl ether	5	n.d.	---	---	---	n.d.		
Sum of PBBs	mg/kg	With reference to IEC 62321/2nd CDV (111/95/CDV). Determination of PBB and PBDE by GC/MS.	-	---	---	---	n.d.	---
Monobromobiphenyl			5	---	---	---	n.d.	---
Dibromobiphenyl			5	---	---	---	n.d.	---
Tribromobiphenyl			5	---	---	---	n.d.	---
Tetrabromobiphenyl			5	---	---	---	n.d.	---
Pentabromobiphenyl			5	---	---	---	n.d.	---
Hexabromobiphenyl			5	---	---	---	n.d.	---
Heptabromobiphenyl			5	---	---	---	n.d.	---
Octabromobiphenyl			5	---	---	---	n.d.	---
Nonabromobiphenyl			5	---	---	---	n.d.	---
Decabromobiphenyl			5	---	---	---	n.d.	---

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested. This test report cannot be reproduced, except in full, without prior written permission of the Company. 除非另有說明，此報告結果僅對測試的樣品負責。本報告未經本公司書面許可，不可部份複製。

This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at www.sgs.com/terms_and_conditions.htm and for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms_e-document.htm. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

Survey Report

No. : CS/2011/C0001

Date : 2011/12/09

Page : 33 of 45

REIGN POWER CO., LTD.

8F-7, NO. 22, WU CHUAN 2ND RD., HSIN CHUANG NEW TAIPEI CITY TAIWAN

242



Test Item(s)	Unit	Method	MDL	Result				
				No.86	No.87	No.88	No.89	No.90
Sum of PBDEs	mg/kg	With reference to IEC 62321/2nd CDV (111/95/CDV). Determination of PBB and PBDE by GC/MS.	-	---	---	---	n.d.	---
Monobromodiphenyl ether			5	---	---	---	n.d.	---
Dibromodiphenyl ether			5	---	---	---	n.d.	---
Tribromodiphenyl ether			5	---	---	---	n.d.	---
Tetrabromodiphenyl ether			5	---	---	---	n.d.	---
Pentabromodiphenyl ether			5	---	---	---	n.d.	---
Hexabromodiphenyl ether			5	---	---	---	n.d.	---
Heptabromodiphenyl ether			5	---	---	---	n.d.	---
Octabromodiphenyl ether			5	---	---	---	n.d.	---
Nonabromodiphenyl ether			5	---	---	---	n.d.	---
Decabromodiphenyl ether			5	---	---	---	n.d.	---

Test Item(s)	Unit	Method	MDL	Result				
				No.91	No.92	No.93	No.94	No.95
Cadmium (Cd)	mg/kg	With reference to IEC 62321/2nd CDV (111/95/CDV). Determination of Cadmium by ICP-AES.	2	n.d.	---	---	---	---
	mg/kg	With reference to BS EN 1122:2001, Method B for Cadmium Content. Analysis was performed by ICP-AES.	2	---	n.d.	n.d.	n.d.	n.d.
Lead (Pb)	mg/kg	With reference to IEC 62321/2nd CDV (111/95/CDV). Determination of Lead by ICP-AES.	2	n.d.	---	---	---	---
	mg/kg	With reference to US EPA Method 3050B for Lead Content. Analysis was performed by ICP-AES.	2	---	n.d.	n.d.	n.d.	n.d.

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested. This test report cannot be reproduced, except in full, without prior written permission of the Company. 除非另有說明，此報告結果僅對測試的樣品負責。本報告未經本公司書面許可，不可部份複製。

This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at www.sgs.com/terms_and_conditions.htm and for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms_e-document.htm. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

Survey Report

No. : CS/2011/C0001 Date : 2011/12/09

Page : 34 of 45

REIGN POWER CO., LTD.

8F-7, NO. 22, WU CHUAN 2ND RD., HSIN CHUANG NEW TAIPEI CITY TAIWAN

242



Test Item(s)	Unit	Method	MDL	Result				
				No.91	No.92	No.93	No.94	No.95
Mercury (Hg)	mg/kg	With reference to IEC 62321/2nd CDV (111/95/CDV). Determination of Mercury by ICP-AES.	2	n.d.	---	---	---	---
	mg/kg	With reference to US EPA Method 3052 for Mercury Content. Analysis was performed by ICP-AES.	2	---	n.d.	n.d.	n.d.	n.d.
Hexavalent Chromium Cr(VI)	**	With reference to IEC 62321/2nd CDV (111/95/CDV). Determination of Hexavalent Chromium by Spot test / boiling water extraction Method.	0.02mg/kg with 50 cm ² surface area	Negative	---	---	---	---
	mg/kg	With reference to US EPA Method 3060A & 7196A for Hexavalent Chromium. Analysis was performed by UV/Vis Spectrometry.	2	---	n.d.	---	---	---
	mg/kg	With reference to IEC 62321, Ed.1 111/54/CDV. Determination of Hexavalent Chromium by UV/Vis Spectrometry.	2	---	---	n.d.	n.d.	n.d.

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested. This test report cannot be reproduced, except in full, without prior written permission of the Company. 除非另有說明，此報告結果僅對測試的樣品負責。本報告未經本公司書面許可，不可部份複製。

This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at www.sgs.com/terms_and_conditions.htm and for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms_e-document.htm. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

Survey Report

No. : CS/2011/C0001

Date : 2011/12/09

Page : 35 of 45

REIGN POWER CO., LTD.

8F-7, NO. 22, WU CHUAN 2ND RD., HSIN CHUANG NEW TAIPEI CITY TAIWAN

242



Test Item(s)	Unit	Method	MDL	Result				
				No.91	No.92	No.93	No.94	No.95
Sum of PBBs	mg/kg	With reference to IEC 62321/2nd CDV (111/95/CDV). Determination of PBB and PBDE by GC/MS.	-	n.d.	---	---	---	---
Monobromobiphenyl			5	n.d.	---	---	---	---
Dibromobiphenyl			5	n.d.	---	---	---	---
Tribromobiphenyl			5	n.d.	---	---	---	---
Tetrabromobiphenyl			5	n.d.	---	---	---	---
Pentabromobiphenyl			5	n.d.	---	---	---	---
Hexabromobiphenyl			5	n.d.	---	---	---	---
Heptabromobiphenyl			5	n.d.	---	---	---	---
Octabromobiphenyl			5	n.d.	---	---	---	---
Nonabromobiphenyl			5	n.d.	---	---	---	---
Decabromobiphenyl			5	n.d.	---	---	---	---
Sum of PBDEs			-	n.d.	---	---	---	---
Monobromodiphenyl ether			5	n.d.	---	---	---	---
Dibromodiphenyl ether			5	n.d.	---	---	---	---
Tribromodiphenyl ether			5	n.d.	---	---	---	---
Tetrabromodiphenyl ether			5	n.d.	---	---	---	---
Pentabromodiphenyl ether			5	n.d.	---	---	---	---
Hexabromodiphenyl ether			5	n.d.	---	---	---	---
Heptabromodiphenyl ether			5	n.d.	---	---	---	---
Octabromodiphenyl ether			5	n.d.	---	---	---	---
Nonabromodiphenyl ether			5	n.d.	---	---	---	---
Decabromodiphenyl ether			5	n.d.	---	---	---	---
Total PBBs			mg/kg	With reference to US EPA 3540C for PBBs/PBDEs Content. Analysis was performed by GC/MS.	-	---	n.d.	n.d.
Monobromobiphenyl	5	---			n.d.	n.d.	n.d.	n.d.
Dibromobiphenyl	5	---			n.d.	n.d.	n.d.	n.d.
Tribromobiphenyl	5	---			n.d.	n.d.	n.d.	n.d.
Tetrabromobiphenyl	5	---			n.d.	n.d.	n.d.	n.d.
Pentabromobiphenyl	5	---			n.d.	n.d.	n.d.	n.d.
Hexabromobiphenyl	5	---			n.d.	n.d.	n.d.	n.d.
Heptabromobiphenyl	5	---			n.d.	n.d.	n.d.	n.d.
Octabromobiphenyl	5	---			n.d.	n.d.	n.d.	n.d.
Nonabromobiphenyl	5	---			n.d.	n.d.	n.d.	n.d.
Decabromobiphenyl	5	---			n.d.	n.d.	n.d.	n.d.

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested. This test report cannot be reproduced, except in full, without prior written permission of the Company. 除非另有說明，此報告結果僅對測試的樣品負責。本報告未經本公司書面許可，不可部份複製。
 This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at www.sgs.com/terms_and_conditions.htm and for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms_e-document.htm. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

Survey Report

No. : CS/2011/C0001

Date : 2011/12/09

Page : 36 of 45

REIGN POWER CO., LTD.

8F-7, NO. 22, WU CHUAN 2ND RD., HSIN CHUANG NEW TAIPEI CITY TAIWAN

242



Test Item(s)	Unit	Method	MDL	Result				
				No.91	No.92	No.93	No.94	No.95
Sum of PBDEs	mg/kg	With reference to US EPA 3540C for PBBs/PBDEs Content. Analysis was performed by GC/MS.	-	---	n.d.	n.d.	n.d.	n.d.
Monobromodiphenyl ether			5	---	n.d.	n.d.	n.d.	n.d.
Dibromodiphenyl ether			5	---	n.d.	n.d.	n.d.	n.d.
Tribromodiphenyl ether			5	---	n.d.	n.d.	n.d.	n.d.
Tetrabromodiphenyl ether			5	---	n.d.	n.d.	n.d.	n.d.
Pentabromodiphenyl ether			5	---	n.d.	n.d.	n.d.	n.d.
Hexabromodiphenyl ether			5	---	n.d.	n.d.	n.d.	n.d.
Heptabromodiphenyl ether			5	---	n.d.	n.d.	n.d.	n.d.
Octabromodiphenyl ether			5	---	n.d.	n.d.	n.d.	n.d.
Nonabromodiphenyl ether			5	---	n.d.	n.d.	n.d.	n.d.
Decabromodiphenyl ether			5	---	n.d.	n.d.	n.d.	n.d.

Test Item(s)	Unit	Method	MDL	Result				
				No.96	No.97	No.98	No.99	No.100
Cadmium (Cd)	mg/kg	With reference to BS EN 1122:2001, Method B for Cadmium Content. Analysis was performed by ICP-AES.	2	n.d.	---	---	---	---
	mg/kg	With reference to US EPA Method 3052 for Cadmium Content. Analysis was performed by ICP-AES.	2	---	n.d.	---	---	---
	mg/kg	With reference to IEC 62321/2nd CDV (111/95/CDV). Determination of Cadmium by ICP-AES.	2	---	---	n.d.	n.d.	n.d.
Lead (Pb)	mg/kg	With reference to US EPA Method 3050B for Lead Content. Analysis was performed by ICP-AES.	2	n.d.	---	---	---	---

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested. This test report cannot be reproduced, except in full, without prior written permission of the Company. 除非另有說明，此報告結果僅對測試的樣品負責。本報告未經本公司書面許可，不可部份複製。

This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at www.sgs.com/terms_and_conditions.htm and for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms_e-document.htm. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

Survey Report

No. : CS/2011/C0001

Date : 2011/12/09

Page : 37 of 45

REIGN POWER CO., LTD.

8F-7, NO. 22, WU CHUAN 2ND RD., HSIN CHUANG NEW TAIPEI CITY TAIWAN

242



Test Item(s)	Unit	Method	MDL	Result				
				No.96	No.97	No.98	No.99	No.100
Lead (Pb)	mg/kg	With reference to US EPA Method 3052 for Lead Content. Analysis was performed by ICP-AES.	2	---	n.d.	---	---	---
	mg/kg	With reference to IEC 62321/2nd CDV (111/95/CDV). Determination of Lead by ICP-AES.	2	---	---	n.d.	191	n.d.
Mercury (Hg)	mg/kg	With reference to US EPA Method 3052 for Mercury Content. Analysis was performed by ICP-AES.	2	n.d.	n.d.	---	---	---
	mg/kg	With reference to IEC 62321/2nd CDV (111/95/CDV). Determination of Mercury by ICP-AES.	2	---	---	n.d.	n.d.	n.d.
Hexavalent Chromium Cr(VI)	mg/kg	With reference to IEC 62321, Ed.1 111/54/CDV. Determination of Hexavalent Chromium by UV/Vis Spectrometry.	2	n.d.	n.d.	---	---	---
	**	With reference to IEC 62321/2nd CDV (111/95/CDV). Determination of Hexavalent Chromium by Spot test / boiling water extraction Method.	0.02mg/kg with 50 cm ² surface area	---	---	Negative	---	Negative
	mg/kg	With reference to IEC 62321/2nd CDV (111/95/CDV). Determination of Hexavalent Chromium by UV/Vis Spectrometry.	2	---	---	---	n.d.	---

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested. This test report cannot be reproduced, except in full, without prior written permission of the Company. 除非另有說明，此報告結果僅對測試的樣品負責。本報告未經本公司書面許可，不可部份複製。

This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at www.sgs.com/terms_and_conditions.htm and for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms_e-document.htm. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

Survey Report

No. : CS/2011/C0001

Date : 2011/12/09

Page : 38 of 45

REIGN POWER CO., LTD.

8F-7, NO. 22, WU CHUAN 2ND RD., HSIN CHUANG NEW TAIPEI CITY TAIWAN

242



Test Item(s)	Unit	Method	MDL	Result				
				No.96	No.97	No.98	No.99	No.100
Total PBBs	mg/kg	With reference to US EPA 3540C for PBBs/PBDEs Content. Analysis was performed by GC/MS.	-	n.d.	n.d.	---	---	---
Monobromobiphenyl			5	n.d.	n.d.	---	---	---
Dibromobiphenyl			5	n.d.	n.d.	---	---	---
Tribromobiphenyl			5	n.d.	n.d.	---	---	---
Tetrabromobiphenyl			5	n.d.	n.d.	---	---	---
Pentabromobiphenyl			5	n.d.	n.d.	---	---	---
Hexabromobiphenyl			5	n.d.	n.d.	---	---	---
Heptabromobiphenyl			5	n.d.	n.d.	---	---	---
Octabromobiphenyl			5	n.d.	n.d.	---	---	---
Nonabromobiphenyl			5	n.d.	n.d.	---	---	---
Decabromobiphenyl			5	n.d.	n.d.	---	---	---
Sum of PBDEs			-	n.d.	n.d.	---	---	---
Monobromodiphenyl ether			5	n.d.	n.d.	---	---	---
Dibromodiphenyl ether			5	n.d.	n.d.	---	---	---
Tribromodiphenyl ether			5	n.d.	n.d.	---	---	---
Tetrabromodiphenyl ether			5	n.d.	n.d.	---	---	---
Pentabromodiphenyl ether			5	n.d.	n.d.	---	---	---
Hexabromodiphenyl ether			5	n.d.	n.d.	---	---	---
Heptabromodiphenyl ether			5	n.d.	n.d.	---	---	---
Octabromodiphenyl ether			5	n.d.	n.d.	---	---	---
Nonabromodiphenyl ether	5	n.d.	n.d.	---	---	---		
Decabromodiphenyl ether	5	n.d.	n.d.	---	---	---		

Test Item(s)	Unit	Method	MDL	Result				
				No.101	No.102	No.103	No.104	No.105
Cadmium (Cd)	mg/kg	With reference to IEC 62321/2nd CDV (111/95/CDV). Determination of Cadmium by ICP-AES.	2	n.d.	n.d.	n.d.	n.d.	---
	mg/kg	With reference to IEC 62321, Ed.1 111/54/CDV. Determination of Cadmium by ICP-AES.	2	---	---	---	---	n.d.

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested. This test report cannot be reproduced, except in full, without prior written permission of the Company. 除非另有說明，此報告結果僅對測試的樣品負責。本報告未經本公司書面許可，不可部份複製。
 This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at www.sgs.com/terms_and_conditions.htm and for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms_e-document.htm. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

Survey Report

No. : CS/2011/C0001

Date : 2011/12/09

Page : 39 of 45

REIGN POWER CO., LTD.

8F-7, NO. 22, WU CHUAN 2ND RD., HSIN CHUANG NEW TAIPEI CITY TAIWAN

242



Test Item(s)	Unit	Method	MDL	Result				
				No.101	No.102	No.103	No.104	No.105
Lead (Pb)	mg/kg	With reference to IEC 62321/2nd CDV (111/95/CDV). Determination of Lead by ICP-AES.	2	n.d.	42	n.d.	n.d.	---
	mg/kg	With reference to IEC 62321, Ed.1 111/54/CDV. Determination of Lead by ICP-AES.	2	---	---	---	---	23
Mercury (Hg)	mg/kg	With reference to IEC 62321/2nd CDV (111/95/CDV). Determination of Mercury by ICP-AES.	2	n.d.	n.d.	n.d.	n.d.	---
	mg/kg	With reference to IEC 62321, Ed.1 111/54/CDV. Determination of Mercury by ICP-AES.	2	---	---	---	---	n.d.
Hexavalent Chromium Cr(VI)	mg/kg	With reference to IEC 62321/2nd CDV (111/95/CDV). Determination of Hexavalent Chromium by UV/Vis Spectrometry.	2	n.d.	---	---	n.d.	---
	**	With reference to IEC 62321/2nd CDV (111/95/CDV). Determination of Hexavalent Chromium by Spot test / boiling water extraction Method.	0.02mg/kg with 50 cm ² surface area	---	Negative	Negative	---	---
	**	With reference to IEC 62321, Ed.1 111/54/CDV. Determination of Hexavalent Chromium by Spot test / Colorimetric Method.	0.02mg/kg with 50 cm ² surface area	---	---	---	---	Negative

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested. This test report cannot be reproduced, except in full, without prior written permission of the Company. 除非另有說明，此報告結果僅對測試的樣品負責。本報告未經本公司書面許可，不可部份複製。

This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at www.sgs.com/terms_and_conditions.htm and for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms_e-document.htm. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

Survey Report

No. : CS/2011/C0001

Date : 2011/12/09

Page : 40 of 45

REIGN POWER CO., LTD.

8F-7, NO. 22, WU CHUAN 2ND RD., HSIN CHUANG NEW TAIPEI CITY TAIWAN

242



Test Item(s)	Unit	Method	MDL	Result				
				No.106	No.107	No.108	No.109	No.110
Cadmium (Cd)	mg/kg	With reference to IEC 62321, Ed.1 111/54/CDV. Determination of Cadmium by ICP-AES.	2	n.d.	---	---	---	n.d.
	mg/kg	With reference to BS EN 1122:2001, Method B for Cadmium Content. Analysis was performed by ICP-AES.	2	---	n.d.	n.d.	n.d.	---
Lead (Pb)	mg/kg	With reference to IEC 62321, Ed.1 111/54/CDV. Determination of Lead by ICP-AES.	2	275	---	---	---	n.d.
	mg/kg	With reference to US EPA Method 3050B for Lead Content. Analysis was performed by ICP-AES.	2	---	30	n.d.	59.9	---
Mercury (Hg)	mg/kg	With reference to IEC 62321, Ed.1 111/54/CDV. Determination of Mercury by ICP-AES.	2	n.d.	---	---	---	n.d.
	mg/kg	With reference to US EPA Method 3052 for Mercury Content. Analysis was performed by ICP-AES.	2	---	n.d.	n.d.	n.d.	---
Hexavalent Chromium Cr(VI)	**	With reference to IEC 62321, Ed.1 111/54/CDV. Determination of Hexavalent Chromium by Spot test / Colorimetric Method.	0.02mg/kg with 50 cm ² surface area	Negative	---	---	---	---
	mg/kg	With reference to US EPA Method 3060A & 7196A for Hexavalent Chromium. Analysis was performed by UV/Vis Spectrometry.	2	---	n.d.	n.d.	n.d.	---

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested. This test report cannot be reproduced, except in full, without prior written permission of the Company. 除非另有說明，此報告結果僅對測試的樣品負責。本報告未經本公司書面許可，不可部份複製。

This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at www.sgs.com/terms_and_conditions.htm and for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms_e-document.htm. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

Survey Report

No. : CS/2011/C0001

Date : 2011/12/09

Page : 41 of 45

REIGN POWER CO., LTD.

8F-7, NO. 22, WU CHUAN 2ND RD., HSIN CHUANG NEW TAIPEI CITY TAIWAN

242



Test Item(s)	Unit	Method	MDL	Result				
				No.106	No.107	No.108	No.109	No.110
Hexavalent Chromium Cr(VI)	mg/kg	With reference to IEC 62321, Ed.1 111/54/CDV. Determination of Hexavalent Chromium by UV/Vis Spectrometry.	2	---	---	---	---	n.d.
Total PBBs	mg/kg	With reference to US EPA 3540C for PBBs/PBDEs Content. Analysis was performed by GC/MS.	-	---	n.d.	n.d.	---	---
Monobromobiphenyl			5	---	n.d.	n.d.	---	---
Dibromobiphenyl			5	---	n.d.	n.d.	---	---
Tribromobiphenyl			5	---	n.d.	n.d.	---	---
Tetrabromobiphenyl			5	---	n.d.	n.d.	---	---
Pentabromobiphenyl			5	---	n.d.	n.d.	---	---
Hexabromobiphenyl			5	---	n.d.	n.d.	---	---
Heptabromobiphenyl			5	---	n.d.	n.d.	---	---
Octabromobiphenyl			5	---	n.d.	n.d.	---	---
Nonabromobiphenyl			5	---	n.d.	n.d.	---	---
Decabromobiphenyl			5	---	n.d.	n.d.	---	---
Sum of PBDEs			-	---	n.d.	n.d.	---	---
Monobromodiphenyl ether			5	---	n.d.	n.d.	---	---
Dibromodiphenyl ether			5	---	n.d.	n.d.	---	---
Tribromodiphenyl ether			5	---	n.d.	n.d.	---	---
Tetrabromodiphenyl ether			5	---	n.d.	n.d.	---	---
Pentabromodiphenyl ether			5	---	n.d.	n.d.	---	---
Hexabromodiphenyl ether			5	---	n.d.	n.d.	---	---
Heptabromodiphenyl ether			5	---	n.d.	n.d.	---	---
Octabromodiphenyl ether			5	---	n.d.	n.d.	---	---
Nonabromodiphenyl ether	5	---	n.d.	n.d.	---	---		
Decabromodiphenyl ether	5	---	n.d.	n.d.	---	---		

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested. This test report cannot be reproduced, except in full, without prior written permission of the Company. 除非另有說明，此報告結果僅對測試的樣品負責。本報告未經本公司書面許可，不可部份複製。

This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at www.sgs.com/terms_and_conditions.htm and for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms_e-document.htm. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

Survey Report

No. : CS/2011/C0001

Date : 2011/12/09

Page : 42 of 45

REIGN POWER CO., LTD.

8F-7, NO. 22, WU CHUAN 2ND RD., HSIN CHUANG NEW TAIPEI CITY TAIWAN

242



Test Item(s)	Unit	Method	MDL	Result				
				No.106	No.107	No.108	No.109	No.110
Sum of PBBs	mg/kg	With reference to IEC 62321, Ed.1 111/54/CDV. Determination of PBB and PBDE by GC/MS.	-	---	---	---	---	n.d.
Monobromobiphenyl			5	---	---	---	---	n.d.
Dibromobiphenyl			5	---	---	---	---	n.d.
Tribromobiphenyl			5	---	---	---	---	n.d.
Tetrabromobiphenyl			5	---	---	---	---	n.d.
Pentabromobiphenyl			5	---	---	---	---	n.d.
Hexabromobiphenyl			5	---	---	---	---	n.d.
Heptabromobiphenyl			5	---	---	---	---	n.d.
Octabromobiphenyl			5	---	---	---	---	n.d.
Nonabromobiphenyl			5	---	---	---	---	n.d.
Decabromobiphenyl			5	---	---	---	---	n.d.
Sum of PBDEs			-	---	---	---	---	n.d.
Monobromodiphenyl ether			5	---	---	---	---	n.d.
Dibromodiphenyl ether			5	---	---	---	---	n.d.
Tribromodiphenyl ether			5	---	---	---	---	n.d.
Tetrabromodiphenyl ether			5	---	---	---	---	n.d.
Pentabromodiphenyl ether			5	---	---	---	---	n.d.
Hexabromodiphenyl ether			5	---	---	---	---	n.d.
Heptabromodiphenyl ether			5	---	---	---	---	n.d.
Octabromodiphenyl ether			5	---	---	---	---	n.d.
Nonabromodiphenyl ether			5	---	---	---	---	n.d.
Decabromodiphenyl ether			5	---	---	---	---	n.d.

Test Item(s)	Unit	Method	MDL	Result		
				No.111	No.112	No.113
Cadmium (Cd)	mg/kg	With reference to IEC 62321, Ed.1 111/54/CDV. Determination of Cadmium by ICP-AES.	2	n.d.	---	---
	mg/kg	With reference to BS EN 1122:2001, Method B for Cadmium Content. Analysis was performed by ICP-AES.	2	---	---	n.d.

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested. This test report cannot be reproduced, except in full, without prior written permission of the Company. 除非另有說明，此報告結果僅對測試的樣品負責。本報告未經本公司書面許可，不可部份複製。
 This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at www.sgs.com/terms_and_conditions.htm and for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms_e-document.htm. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

Survey Report

No. : CS/2011/C0001

Date : 2011/12/09

Page : 43 of 45

REIGN POWER CO., LTD.

8F-7, NO. 22, WU CHUAN 2ND RD., HSIN CHUANG NEW TAIPEI CITY TAIWAN

242



Test Item(s)	Unit	Method	MDL	Result		
				No.111	No.112	No.113
Lead (Pb)	mg/kg	With reference to IEC 62321, Ed.1 111/54/CDV. Determination of Lead by ICP-AES.	2	n.d.	n.d.	---
	mg/kg	With reference to US EPA Method 3050B for Lead Content. Analysis was performed by ICP-AES.	2	---	---	n.d.
Mercury (Hg)	mg/kg	With reference to IEC 62321, Ed.1 111/54/CDV. Determination of Mercury by ICP-AES.	2	n.d.	---	---
	mg/kg	With reference to US EPA Method 3052 for Mercury Content. Analysis was performed by ICP-AES.	2	---	---	n.d.
Hexavalent Chromium Cr(VI)	**	With reference to IEC 62321, Ed.1 111/54/CDV. Determination of Hexavalent Chromium by Spot test / Colorimetric Method.	0.02mg/kg with 50 cm ² surface area	Negative	---	---
	mg/kg	With reference to US EPA Method 3060A & 7196A for Hexavalent Chromium. Analysis was performed by UV/Vis Spectrometry.	2	---	---	n.d.

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested. This test report cannot be reproduced, except in full, without prior written permission of the Company. 除非另有說明，此報告結果僅對測試的樣品負責。本報告未經本公司書面許可，不可部份複製。

This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at www.sgs.com/terms_and_conditions.htm and for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms_e-document.htm. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

Survey Report

No. : CS/2011/C0001

Date : 2011/12/09

Page : 44 of 45

REIGN POWER CO., LTD.

8F-7, NO. 22, WU CHUAN 2ND RD., HSIN CHUANG NEW TAIPEI CITY TAIWAN

242



Test Item(s)	Unit	Method	MDL	Result		
				No.111	No.112	No.113
Total PBBs	mg/kg	With reference to US EPA 3540C for PBBs/PBDEs Content. Analysis was performed by GC/MS.	-	---	---	n.d.
Monobromobiphenyl			5	---	---	n.d.
Dibromobiphenyl			5	---	---	n.d.
Tribromobiphenyl			5	---	---	n.d.
Tetrabromobiphenyl			5	---	---	n.d.
Pentabromobiphenyl			5	---	---	n.d.
Hexabromobiphenyl			5	---	---	n.d.
Heptabromobiphenyl			5	---	---	n.d.
Octabromobiphenyl			5	---	---	n.d.
Nonabromobiphenyl			5	---	---	n.d.
Decabromobiphenyl			5	---	---	n.d.
Sum of PBDEs			-	---	---	n.d.
Monobromodiphenyl ether			5	---	---	n.d.
Dibromodiphenyl ether			5	---	---	n.d.
Tribromodiphenyl ether			5	---	---	n.d.
Tetrabromodiphenyl ether			5	---	---	n.d.
Pentabromodiphenyl ether			5	---	---	n.d.
Hexabromodiphenyl ether			5	---	---	n.d.
Heptabromodiphenyl ether			5	---	---	n.d.
Octabromodiphenyl ether			5	---	---	n.d.
Nonabromodiphenyl ether			5	---	---	n.d.
Decabromodiphenyl ether			5	---	---	n.d.

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested. This test report cannot be reproduced, except in full, without prior written permission of the Company. 除非另有說明，此報告結果僅對測試的樣品負責。本報告未經本公司書面許可，不可部份複製。

This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at www.sgs.com/terms_and_conditions.htm and for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms_e-document.htm. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

Survey Report

No. : CS/2011/C0001

Date : 2011/12/09

Page : 45 of 45

REIGN POWER CO., LTD.

8F-7, NO. 22, WU CHUAN 2ND RD., HSIN CHUANG NEW TAIPEI CITY TAIWAN
242



- Note :**
1. mg/kg = ppm, 0.1% = 1000 ppm(mg/kg), 0.0005% = 5 ppm(mg/kg)
 2. n.d. = Not Detected
 3. MDL = Method Detection Limit
 4. " - " = Not Regulated
 5. "----" = Not Conducted
 6. ** = Qualitative analysis (No Unit)
 7. # =
 - a. Positive means the presence of CrVI on the tested areas
 - b. Negative means the absence of CrVI on the tested areas
 The detected concentration in boiling-water-extraction solution is equal or greater than 0.02 mg/kg with 50 cm² tested areas.
 8. Spot-test:
 - Negative = Absence of Cr(VI) coating / surface layer,
 - Positive = Presence of Cr(VI) coating / surface layer;
 - (The tested sample should be further verified by boiling-water-extraction method if the spot test result cannot be confirmed.)
 Boiling-water-extraction:
 - Negative = Absence of Cr(VI) coating / surface layer.
 - Positive = Presence of Cr(VI) coating / surface layer;
 - the detected concentration in boiling-water-extraction solution is equal or greater than 0.02 mg/kg with 50 cm² sample surface area.
 9. Method Detection Limit = 0.02 µg/cm² ;
Based upon the customer's requirement and information to calculate the coating thickness, the unit of the test result was conversed into mg/kg.
 10. The sample(s) was/were analyzed on behalf of the applicant as mixing sample in one testing.
The above result(s) was/were only given as the informality value.

**** End of Report ****