

XIAMEN JIMEI YUANHONGXIN PACKING MATERIAL SALES DEPARTMENT  
NO.277 XINGBEI ERLI JIMEI DISTRICT XIAMEN

The following sample(s) was/were submitted and identified on behalf of the client as:

Sample Description : SILICAL DESICCANT  
SGS Ref No. : CAN14-100248  
Sample Receiving Date : Jun. 23, 2014  
Test Performing Date : Jun. 23, 2014 to Jul. 7, 2014  
Test Performed : Selected test(s) as requested by applicant  
Test Result(s) : For further details, please refer to the following page(s)

Test Requested	Result
To determine Content(s) of Cadmium(Cd), Lead(Pb), Mercury(Hg), Hexavalent Chromium(CrVI), PBBs & PBDEs in the selected parts on the submitted sample(s) with reference to RoHS Directive 2011/65/EU Annex II; recasting 2002/95/EC.	PASS
To determine Dimethyl Fumarate(DMF) content in the submitted sample(s) with reference to Commission Regulation (EU) No.412/2012 amending Annex XVII of REACH Regulation (EC) No.1907/2006 (previously restricted under Commission Decision 2011/135/EU).	PASS

Signed for and on behalf of  
SGS-CSTC Co., Ltd.



Sharky Xia  
Approved Signatory



SGS-CSTC Standards Technical Services Co., Ltd.  
Xiamen Branch Xiamen Torch Industrial Zone Goods Laboratory

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No.31 Xianghong Road, Xiang'an Torch Industrial Zone, Xiamen, Fujian Province, China 361101 t (86-592) 5766537 f (86-592) 5766460 www.sgs.com.cn  
中国·福建·厦门·火炬(翔安)产业区翔虹路31号 邮编: 361101 t (86-592) 5766537 f (86-592) 5766460 e [sgs.china@sgs.com](mailto:sgs.china@sgs.com)

Test Results :

Test Part Description :

Specimen No.	SGS Sample ID	Description
SN1	CAN14-100248.001	Translucent grains

Remarks :

- (1) 1 mg/kg = 0.0001%
- (2) MDL = Method Detection Limit
- (3) ND = Not Detected ( < MDL )
- (4) "-" = Not Regulated

### RoHS Directive 2011/65/EU

- Test Method :
- (1) With reference to IEC 62321-5:2013, determination of Cadmium by ICP-OES.
  - (2) With reference to IEC 62321-5:2013, determination of Lead by ICP-OES.
  - (3) With reference to IEC 62321-4:2013, determination of Mercury by ICP-OES.
  - (4) With reference to IEC 62321:2008, determination of Hexavalent Chromium by Colorimetric Method using UV-Vis.
  - (5) With reference to IEC 62321:2008, determination of PBBs and PBDEs by GC-MS.

Test Item(s)	Limit	Unit	MDL	001
Cadmium (Cd)	100	mg/kg	2	ND
Lead (Pb)	1000	mg/kg	2	ND
Mercury (Hg)	1000	mg/kg	2	ND
Hexavalent Chromium (CrVI)	1000	mg/kg	2	ND
Sum of PBBs	1000	mg/kg	-	ND
Monobromobiphenyl	-	mg/kg	5	ND
Dibromobiphenyl	-	mg/kg	5	ND
Tribromobiphenyl	-	mg/kg	5	ND
Tetrabromobiphenyl	-	mg/kg	5	ND
Pentabromobiphenyl	-	mg/kg	5	ND
Hexabromobiphenyl	-	mg/kg	5	ND
Heptabromobiphenyl	-	mg/kg	5	ND
Octabromobiphenyl	-	mg/kg	5	ND
Nonabromobiphenyl	-	mg/kg	5	ND
Decabromobiphenyl	-	mg/kg	5	ND
Sum of PBDEs	1000	mg/kg	-	ND
Monobromodiphenyl ether	-	mg/kg	5	ND
Dibromodiphenyl ether	-	mg/kg	5	ND



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Tribromodiphenyl ether	-	mg/kg	5	ND
Tetrabromodiphenyl ether	-	mg/kg	5	ND
Pentabromodiphenyl ether	-	mg/kg	5	ND
Hexabromodiphenyl ether	-	mg/kg	5	ND
Heptabromodiphenyl ether	-	mg/kg	5	ND
Octabromodiphenyl ether	-	mg/kg	5	ND
Nonabromodiphenyl ether	-	mg/kg	5	ND
Decabromodiphenyl ether	-	mg/kg	5	ND

Notes :

(1) The maximum permissible limit is quoted from the directive 2011/65/EU, Annex II

### Dimethyl Fumarate (DMF)

Test Method : SGS In-house method(GZTC CHEM-TOP-095). Analysis was performed by Gas Chromatography / Mass Spectrometry.

Test Item(s)	Limit	Unit	MDL	001
Dimethyl fumarate(DMF)	0.1	mg/kg	0.1	ND

### Conclusion

**PASS**

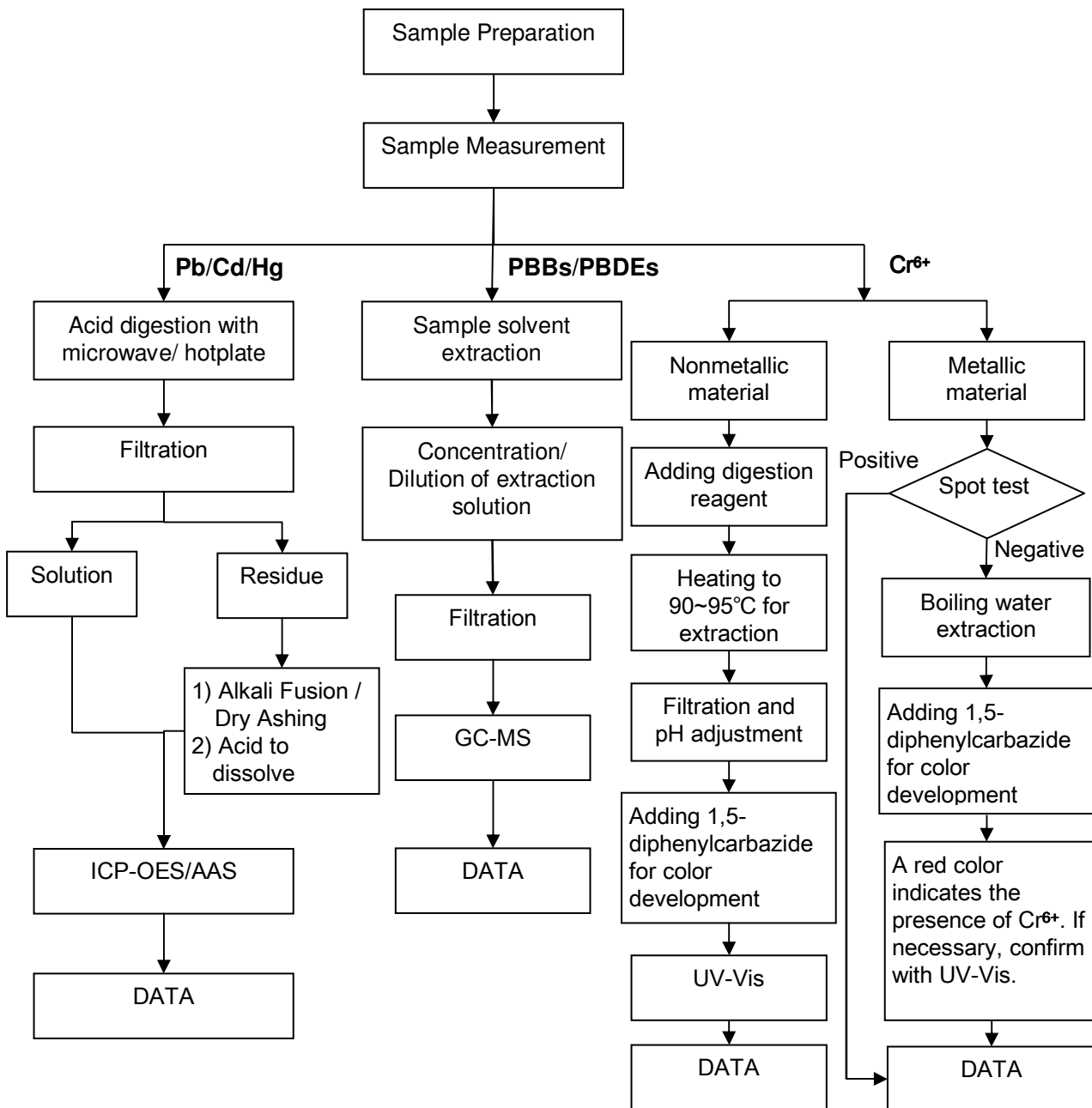
Remark : This test was subcontracted to SGS other qualified subcontractor.



ATTACHMENTS

**RoHS Testing Flow Chart**

- 1) Name of the person who made testing: Michael Tso / Cutey Yu
- 2) Name of the person in charge of testing: Adams Yu / Yolanda Wei
- 3) These samples were dissolved totally by pre-conditioning method according to below flow chart (Cr6+ and PBBs/PBDEs test method excluded)



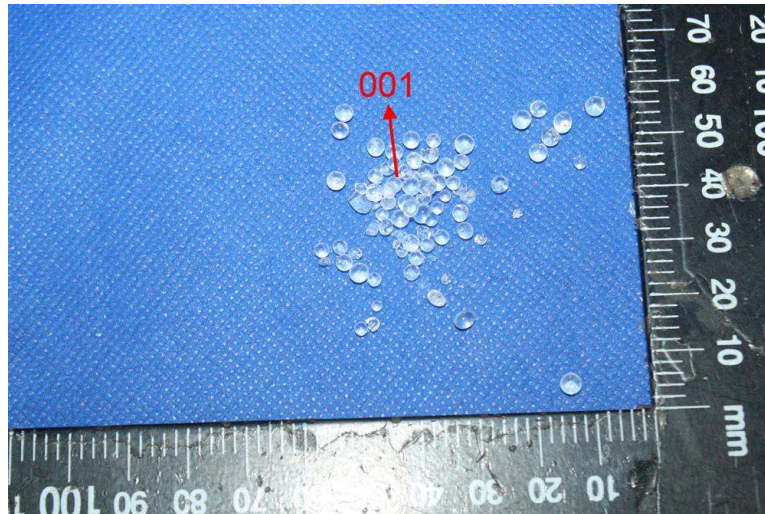
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No.31 Xianghong Road, Xiang'an Torch Industrial Zone, Xiamen, Fujian Province, China 361101 t (86-592) 5766537 f (86-592) 5766460 www.sgs.com.cn  
中国·福建·厦门·火炬(翔安)产业区翔虹路31号 邮编: 361101 t (86-592) 5766537 f (86-592) 5766460 e sgs.china@sgs.com

Sample photo(s):



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