

# Test Report

Report No.: AGC01976190501-002

Date: May 30, 2019

Page 1 of 6

Applicant: Shenzhen Aisikao Refrigeration Equipment Co., Ltd.  
Address: B, Third Floor, 11 Caowei Road 1, Caowei Community, hangcheng, Bao'an Area , shenzhen city, guangdong , china  
Test site: 1,6/F.,Building 2,No. 1-4, Chaxi Sanwei Technical Industrial Park, Gushu, Xixiang, Baoan District, Shenzhen, Guangdong, China

## Report on the submitted sample(s) said to be:

Sample Name : gasket seal  
Manufacturers : Shenzhen Aisikao Refrigeration Equipment Co., Ltd.  
Address : B, Third Floor, 11 Caowei Road 1, Caowei Community, hangcheng, Bao'an Area , shenzhen city, guangdong , china  
Brand : AISKAO  
Sample Received Date : May 24, 2019  
Testing Period : May 24, 2019 to May 30, 2019

Test Requested : As specified by client, to determine the Pb, Cd, Hg, Cr<sup>6+</sup>, PBBs, PBDEs, DBP, BBP, DEHP, DIBP content in the submitted sample in accordance with Directive 2011/65/EU (RoHS) and its amendment directive (EU) 2015/863.

Test Method : Please refer to next page(s).

Test Result : Please refer to next page(s).

Approved by:   
Liulinwen Lewis  
Technical Director



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# Test Report

Report No.: AGC01976190501-002

Date: May 30, 2019

Page 2 of 6

**Test Result(s):**

**1. Test result of the Pb , Cd , Hg, Cr<sup>6+</sup> content**

Unit: mg/kg

Test item(s)	Test Method/ Equipment	MDL	Result(s)	Limit
			1	
Cadmium (Cd)	Refer to IEC 62321-5:2013 ICP-OES	2	N.D.	100
Lead (Pb)		2	N.D.	1000
Mercury (Hg)	Refer to IEC 62321-4:2013+A1:2017 ICP-OES	2	N.D.	1000
Hexavalent Chromium (Cr <sup>6+</sup> )	Refer to IEC 62321-7-2:2017 UV-Vis	1	N.D.	1000
Conclusion	/	/	Pass	/

**Note:**

- mg/kg =parts per million
- N.D.=Not Detected(less than method detection limit)
- MDL = Method Detection Limit

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Add: Building 2, No.171, Meihua Road, Shangmeilin, Futian District, Shenzhen, Guangdong China

# Test Report

Report No.: AGC01976190501-002

Date: May 30, 2019

Page 3 of 6

## 2. Test result of the PBBs, PBDEs content

Unit: mg/kg

Test item(s)	Test Method/ Equipment	MDL	Result(s)	Limit
			1	
Mono-bromobiphenyl	Refer to IEC 62321-6:2015 GC-MS	5	N.D.	—
Di-bromobiphenyl		5	N.D.	
Tri-bromobiphenyl		5	N.D.	
Tetra-bromobiphenyl		5	N.D.	
Penta-bromobiphenyl		5	N.D.	
Hexa-bromobiphenyl		5	N.D.	
Hepta-bromobiphenyl		5	N.D.	
Octa-bromobiphenyl		5	N.D.	
Nona-bromobiphenyl		5	N.D.	
Deca-bromobiphenyl		5	N.D.	
<b>Polybrominated Biphenyls (PBBs)</b>		—	N.D.	
Mono-bromodiphenyl ether		5	N.D.	—
Di-bromodiphenyl ether		5	N.D.	
Tri-bromodiphenyl ether		5	N.D.	
Tetra-bromodiphenyl ether		5	N.D.	
Penta-bromodiphenyl ether		5	N.D.	
Hexa-bromodiphenyl ether		5	N.D.	
Hepta-bromodiphenyl ether		5	N.D.	
Octa-bromodiphenyl ether		5	N.D.	
Nona-bromodiphenyl ether		5	N.D.	
Deca-bromodiphenyl ether	5	N.D.		
<b>Polybrominated Diphenyl Ethers(PBDEs)</b>	—	N.D.	1000	
<b>Conclusion</b>		/	<b>Pass</b>	/

- Note:**
1. MDL=Method Detection Limit
  2. N.D.=Not Detected(less than method detection limit)
  3. mg/kg = parts per million
  4. “—”=Not regulated

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# Test Report

Report No.: AGC01976190501-002

Date: May 30, 2019

Page 4 of 6

### 3. Test result of DBP, BBP, DEHP, DIBP content

Unit: mg/kg

Test Item(s)	Test Method/ Equipment	MDL	Result(s)	Limit
			1	
Di-(2-ethylhexyl) Phthalate (DEHP)	Refer to IEC 62321-8:2017 GC-MS	50	N.D.	1000
Dibutyl phthalate (DBP)		50	N.D.	1000
Butylbenzyl phthalate (BBP)		50	N.D.	1000
Di-iso-butyl phthalate (DIBP)		50	N.D.	1000
<b>Conclusion</b>		/	<b>Pass</b>	/

- Note:**
1. MDL = Method Detection Limit
  2. N.D.=Not Detected(less than method detection limit)
  3. mg/kg = parts per million

### Sample Description

1	Gray gasket seal
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# Test Report

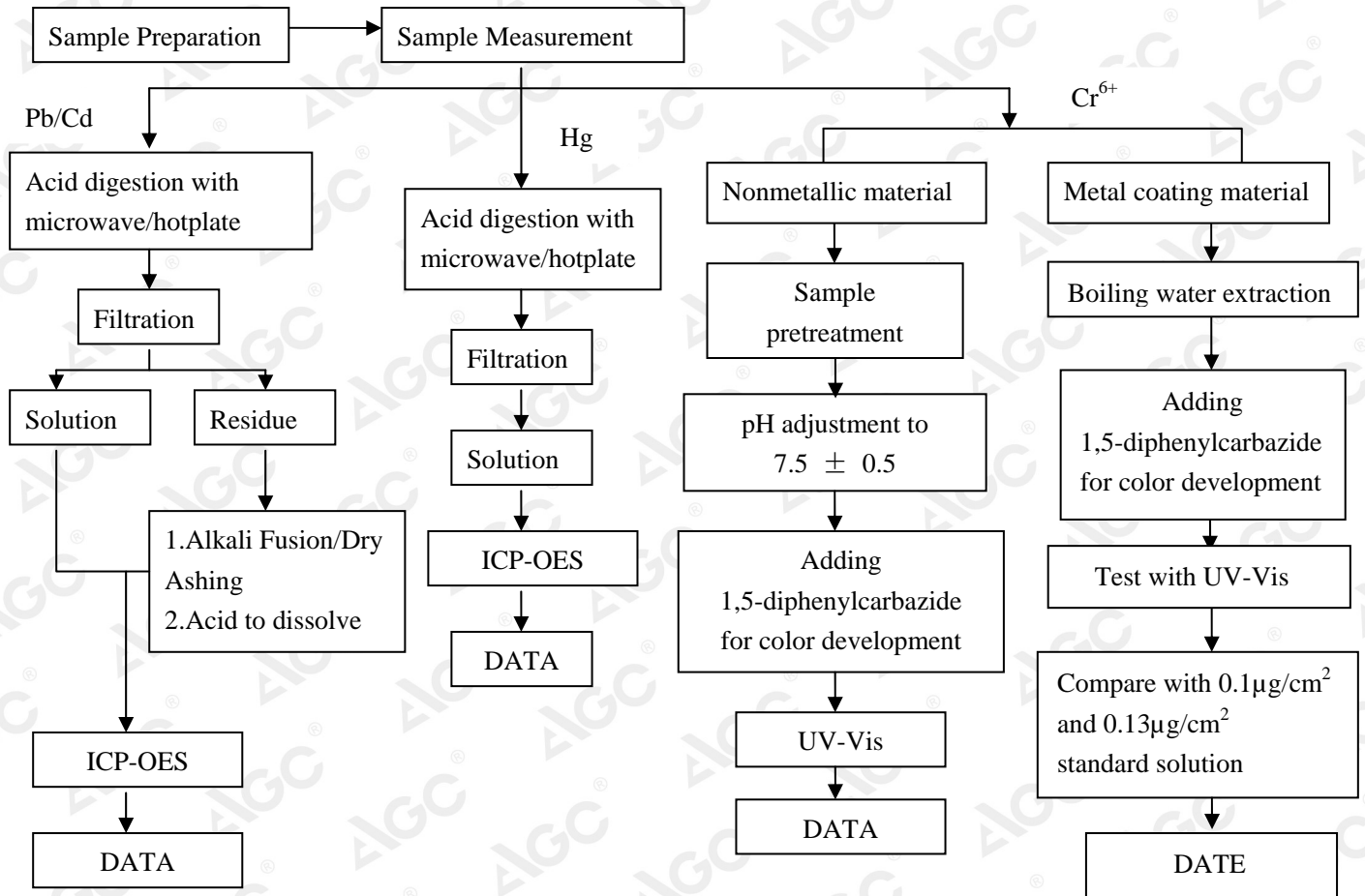
Report No.: AGC01976190501-002

Date: May 30, 2019

Page 5 of 6

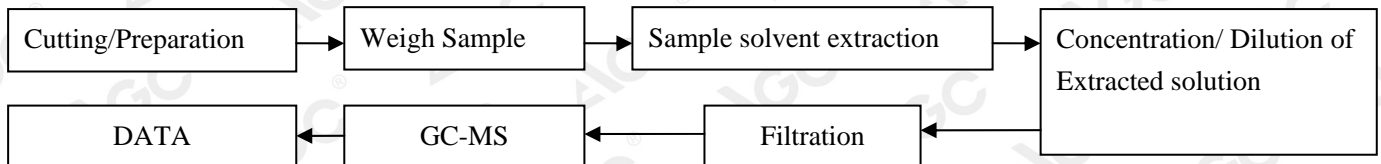
## Test Flow Chart

### 1. For Pb, Cd, Hg, Cr<sup>6+</sup>



These sample were dissolved totally by pre-conditioning method according to above flow chart (Cr<sup>6+</sup> test method excluded)

### 2. For PBBs, PBDEs, DBP, BBP, DEHP, DIBP



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Report No.: AGC01976190501-002

Date: May 30, 2019

Page 6 of 6

## The photo of the sample



**AGC01976190501-002**

AGC authenticate the photo on original report only

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

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