

Test Report

Report No. : AGC05443231003-001

- SAMPLE NAME : Recycled aluminum bottle with hangerMODEL NAME : MO6469
- APPLICANT : MID OCEAN BRANDS B.V
- **STANDARD(S)** : Please refer to the following page(s).
- DATE OF ISSUE : Oct. 11, 2023

Attestation of Global Complaince (Shenzhen) Std & Tech Co., Ltd.







: MID OCEAN BRANDS B.V

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: 6/F., Building 2, Sanwei Chaxi Industrial Park, Sanwei Community, Hangcheng Street, Bao'an District, Shenzhen, Guangdong, China

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

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Approved by : Jessie ling

Liangdan, Jessie.Liang

Technical Director

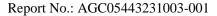


Test Requested:	Conclusion
Annex XVII of the REACH Regulation (EC) No 1907/2006, entry 23 -Cadmium(Cd) Content	Pass
Annex XVII of the REACH Regulation (EC) No 1907/2006, entry 63 - Lead(Pb) Content	Pass
Annex XVII of the REACH Regulation (EC) No 1907/2006, entry 51&52 - Phthalates Content	Pass
Annex XVII of the REACH Regulation (EC) No 1907/2006, entry 50 - Polycyclic-aromatic Hydrocarbons (PAHs) Content	Pass
Regulation 1935/2004/EC, Regulation(EU) No 10/2011 and its amendment Regulation (EU) 2020/1245 and Regulation (EU) 2018/213 and Council of Europe Resolution AP(2004)5:	
- Overall Migration	Pass
- Bisphenol A(BPA) content	Pass
- Specific migration of Bisphenol A(BPA)	Pass
- Specific migration of Primary aromatic amines	Pass
- Specific migration of Heavy metals	Pass
DM-4B-COM-003-v01 for:	
-Volatile Organic Matter	Pass
- Peroxide value	Pass
- Specific Migration of Organotin (measured as Tin)	Pass
Regulation 1935/2004/EC and Technical Guide on Metals and alloys used in food contact materials of Council of Europe Resolution CM/Res(2013)9 for metal and alloys:	
-Specific migration of Heavy metal	Pass



Report No.: AGC05443231003-001

Report Revise Record							
Report Version	Issued Date	Valid Version	Notes				
/	Oct. 11, 2023	Valid	Initial release				





The photo of the sample



The photo of AGC05443231003-001 is for use only with the original report.

Test Point Description

Test point	Test point description
1-1	White coating
1-2	Aluminum body
1-3	White silicone sealing+Red silicone hanger
1-4	Neck of bottle(PP)
1-5	Red plastic lid(PS)
1-6	White silicone sealing



Note: N.D.=Not Detected (less than method detection limit), MDL = Method Detection Limit, 1mg/kg=0.0001%, The test results of No.1-3 to No.1-6 copied from test results of No.1-3 to No.1-6 of report No.: AGC05443230610-001.

Annex XVII of the REACH Regulation (EC) No 1907/2006, entry 23

-Cadmium(Cd) Content

Test Methods and Equipment: IEC 62321-5:2013; ICP-OES

Test Item(s)	Unit Limit	Limit MDL	Test Result(s)		
			MDL	1-1	1-3
Cadmium(Cd)	mg/kg	100	10	N.D.	N.D.
Conclusion			Conformity	Conformity	

Test Item(s)	Unit Limit	limit MDL -	Test Result(s)		
		LIIIII	MDL	1-4	1-5
Cadmium(Cd)	mg/kg	100	10	N.D.	N.D.
Conclusion			Conformity	Conformity	

Remark:

1. As specified by client, the submitted samples were mixed to test, the test points: 1-3

Annex XVII of the REACH Regulation (EC) No 1907/2006, entry 63

- Lead(Pb) Content

Test Methods and Equipment: IEC 62321-5:2013; ICP-OES

Tast Itom(s)	m(s) Unit Limit	MDL	Test Result(s)			
Test Item(s)		LIIIII		1-1	1-2	1-3
Lead(Pb)	mg/kg	500	10	N.D.	21	N.D.
Conclusion				Conformity	Conformity	Conformity

Test Item(s)	Unit Lim	T insit	Limit MDI	Test Result(s)	
Test Item(s)	Unit	Limit	MDL	1-4	1-5
Lead(Pb)	mg/kg	500	10	N.D.	N.D.
Conclusion				Conformity	Conformity

Remark:

1. As specified by client, the submitted samples were mixed to test, the test points: 1-3



Annex XVII of the REACH Regulation (EC) No 1907/2006, entry 51&52

- Phthalates Content

Test Methods and Equipment: EN 14372:2004; GC-MS

Test Item(s)	T Luit	Limit	MDL	Test Res	ult(s)
Test Item(s)	Unit	LIIIII	MDL	1-1	1-3
Diisobutyl phthalate (DIBP) CAS:84-69-5	%	0.1	0.01	N.D.	N.D.
Dibutyl phthalate (DBP) CAS:84-74-2	%	0.1	0.01	N.D.	N.D.
Butylbenzyl phthalate (BBP) CAS:85-68-7	%	0.1	0.01	N.D.	N.D.
Di-(2-ethylhexyl) Phthalate (DEHP) CAS:117-81-7	%	0.1	0.01	N.D.	N.D.
Di-n-octyl phthalate (DNOP) CAS:117-84-0	%	/	0.01	N.D.	N.D.
Di-isononyl phthalate (DINP) CAS:28553-12-0, 68515-48-0	%	/	0.01	N.D.	N.D.
Di-isodecyl phthalate(DIDP) CAS:26761-40-0, 68515-49-1	%	/	0.01	N.D.	N.D.
Sum of DIBP +DBP+BBP+DEHP	%	0.1	/	N.D.	N.D.
Sum of DNOP+DINP+DIDP	%	0.1	/	N.D.	N.D.
Сог	nclusion			Conformity	Conformity

Test Item(s)	Unit Limit		MDL	Test Res	ult(s)	
Test Itelli(s)	Unit	Liiiit	WIDL	1-4	1-5	
Diisobutyl phthalate (DIBP) CAS:84-69-5	%	0.1	0.01	N.D.	N.D.	
Dibutyl phthalate (DBP) CAS:84-74-2	%	0.1	0.01	N.D.	N.D.	
Butylbenzyl phthalate (BBP) CAS:85-68-7	%	0.1	0.01	N.D.	N.D.	
Di-(2-ethylhexyl) Phthalate (DEHP) CAS:117-81-7	%	0.1	0.01	N.D.	N.D.	
Di-n-octyl phthalate (DNOP) CAS:117-84-0	%	/	0.01	N.D.	N.D.	
Di-isononyl phthalate (DINP) CAS:28553-12-0, 68515-48-0	%	/	0.01	N.D.	N.D.	
Di-isodecyl phthalate(DIDP) CAS:26761-40-0, 68515-49-1	%	/	0.01	N.D.	N.D.	
Sum of DIBP +DBP+BBP+DEHP	%	0.1	/	N.D.	N.D.	
Sum of DNOP+DINP+DIDP	%	0.1	/	N.D.	N.D.	
Con	Conclusion					

Remark:

1. As specified by client, the submitted samples were mixed to test, the test points: 1-3

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Limit requirements of Phthalates

Toys and childcare articles	Each of DEHP, DBP, BBP, DIBP is less than 0.1% or the sum of DEHP+DBP+BBP+DIBP is less than 0.1%
Toys and childcare articles which can be placed in the mouth by children	The sum of DINP+DIDP+DNOP is less than 0.1%

Annex XVII of the REACH Regulation (EC) No 1907/2006, entry 50

- Polycyclic-aromatic Hydrocarbons (PAHs) Content

Test Methods and Equipment: Afps GS 2019:01 PAK; GC-MS

Test Item(s)	Unit	Limit	MDL	Test Result(s)	
Test Item(s)	Unit	Liiiit	WIDL	1-1	1-3
Benzo[a]pyrene(BaP)	mg/kg	1	0.1	N.D.	N.D.
Benzo[e]pyrene(BeP)	mg/kg	1	0.1	N.D.	N.D.
Benzo[a]anthracene(BaA)	mg/kg	1	0.1	N.D.	N.D.
Benzo[b]fluoranthene(BbF)	mg/kg	1	0.1	N.D.	N.D.
Benzo[j]fluoranthene(BjFA)	mg/kg	1	0.1	N.D.	N.D.
Benzo[k]fluoranthene(BkF)	mg/kg	1	0.1	N.D.	N.D.
Chrysene(CHR)	mg/kg	1	0.1	N.D.	N.D.
Dibenzo[a,h]anthracene(DBA)	mg/kg	1	0.1	N.D.	N.D.
Со	nclusion			Conformity	Conformity

Test Item(s)	Unit	Limit	MDL	Test Res	ult(s)
Test Item(s)	Unit	Liiiit	MDL	1-4	1-5
Benzo[a]pyrene(BaP)	mg/kg	1	0.1	N.D.	N.D.
Benzo[e]pyrene(BeP)	mg/kg	1	0.1	N.D.	N.D.
Benzo[a]anthracene(BaA)	mg/kg	1	0.1	N.D.	N.D.
Benzo[b]fluoranthene(BbF)	mg/kg	1	0.1	N.D.	N.D.
Benzo[j]fluoranthene(BjFA)	mg/kg	1	0.1	N.D.	N.D.
Benzo[k]fluoranthene(BkF)	mg/kg	1	0.1	N.D.	N.D.
Chrysene(CHR)	mg/kg	1	0.1	N.D.	N.D.
Dibenzo[a,h]anthracene(DBA)	mg/kg	1	0.1	N.D.	N.D.
Со	nclusion			Conformity	Conformity

Remark:

1. As specified by client, the submitted samples were mixed to test, the test points: 1-3



Report No.: AGC05443231003-001 Limit requirements of Polycyclic-aromatic Hydrocarbons (PAHs) (Unit: mg/kg)

Items	CAS No.	Extender oils or used for the production of tyres or parts of tyres	Any of their rubber or plastic components that come into direct as well as prolonged or short-term repetitive contact with the human skin or the oral cavity	Toys, including activity toys, and childcare articles, any of their rubber or plastic components that come into direct as well as prolonged or short-term repetitive contact with the human skin or the oral cavity
Benzo[a]pyrene(BaP)	50-32-8	≤1	≤ 1	≤ 0.5
Benzo[e]pyrene(BeP)	192-97-2	/	≤ 1	≤ 0.5
Benzo[a]anthracene(BaA)	56-55-3	/	≤ 1	≤ 0.5
Benzo[b]fluoranthene(BbF)	205-99-2	/	≤ 1	≤ 0.5
Benzo[j]fluoranthene(BjFA)	205-82-3	/	≤ 1	≤ 0.5
Benzo[k]fluoranthene(BkF)	207-08-9	/	≤ 1	≤ 0.5
Chrysene(CHR)	218-01-9	/	≤ 1	≤ 0.5
Dibenzo[a,h]anthracene(DBA)	53-70-3	/	≤ 1	≤ 0.5
Sum of BaP+ BeP+ BaA+ BbF+ BjFA+ BkF+ CHR+ DBA	/	≤ 10	/	/



<u>Regulation 1935/2004/EC, Regulation(EU) No 10/2011 and its</u> <u>amendment Regulation (EU) 2020/1245 and Regulation (EU) 2018/213 and Council</u> of Europe Resolution AP(2004)5:

Overall Migration

	Test result		result	
Tes	st point	Overall migra	ation/ (mg/dm ²)	Conclusion
		3% Acetic acid, 70°C,2h	50% Ethanol, 70°C,2h	
	1 st migration	N.D.	N.D.	
1-4	2 nd migration	N.D.	N.D.	Conformity
	3 rd migration	N.D.	N.D.	
	1 st migration	N.D.	N.D.	
1-5	2 nd migration	N.D.	N.D.	Conformity
	3 rd migration	N.D.	N.D.	
I	Limit	10	10	/
Ι	MDL	5	5	/

	Test		
Test point	-		Conclusion
	3% Acetic acid, 70°C,2h	50% Ethanol, 70°C,2h	
1-6	N.D.	N.D.	Conformity
Limit	10	10	/
MDL	5	5	/



Bisphenol A(BPA) content

Test Item	Bisphenol A (BPA)	
Limit(mg/kg)	Absent	
MDL(mg/kg)	0.1	
Test Method/ Instrument	EPA 3540C:1996& EPA 8321B:2007/ LC-MS-MS	

Test point	Test Result (mg/kg)	Conclusion
Test point	Bisphenol A (BPA)	Conclusion
1-4	N.D.	Conformity
1-5	N.D.	Conformity

Test Item	Bisphenol A (BPA)		
Limit (Client's Requirement) (mg/kg)	Absent		
MDL(mg/kg)	0.1		
Test Method/ Instrument	EPA 3540C:1996& EPA 8321B:2007/ LC-MS-MS		

Test point	Test Result (mg/kg)	Conclusion	
Test point	Bisphenol A (BPA)	Conclusion	
1-6	N.D.	Conformity	

Specific migration of Bisphenol A(BPA)

	Test Result	
Test point	Specific migration of Bisphenol A(BPA)/ (mg/kg)	Conclusion
	3% Acetic acid, 70°C,2h	
1-6	N.D.	Conformity
Limit (Client's Requirement)	0.05	/
MDL	0.02	/



Report No.: AGC05443231003-001

Test Item(s)	MDL (mg/kg)	Limit (mg/kg)	
4-Aminobiphenyl	0.002	N.D.	
Benzidine	0.002	N.D.	
4-Chloro-o-Toluidine	0.002	N.D.	
2-Naphthylamine	0.002	N.D.	
4-amino-2',3-dimethylazobenzene	0.002	N.D.	
5-Nitro-o-toluidine	0.002	N.D.	
4-Chloroaniline	0.002	N.D.	
4-Methoxy-m-phenylenediamine	0.002	N.D.	
4,4'-Diaminodiphenylmethane	0.002	N.D.	
3,3'-Dichlorobenzidine	0.002	N.D.	
3,3'-Dimethoxybenzidine	0.002	N.D.	
3,3'-Dimethybenzidine	0.002	N.D.	
4,4'-Methylenedi-o-toluidine	0.002	N.D.	
6-methoxy-m-toluidine	0.002	N.D.	
4,4'-methylenebis[2-chloroaniline]	0.002	N.D.	
4,4'-Oxydianiline	0.002	N.D.	
4,4'-Thiodianiline	0.002	N.D.	
2-Aminotoluene	0.002	N.D.	
4-methyl-m-phenylenediamine	0.002	N.D.	
2,4,5-Trimethylaniline	0.002	N.D.	
2-Methoxyaniline	0.002	N.D.	
4-Aminoazobenzene	0.002	N.D.	
1,3 phenylenediamine	0.002	N.D.	
Total of other primary aromatic amines	0.01	0.01	



	Test Resu	lt (mg/kg)
Test Item(s)	1-4	1-5
	3% Acetic acid 70°C, 2h	3% Acetic acid 70°C, 2h
4-Aminobiphenyl	N.D.	N.D.
Benzidine	N.D.	N.D.
4-Chloro-o-Toluidine	N.D.	N.D.
2-Naphthylamine	N.D.	N.D.
4-amino-2',3-dimethylazobenzene	N.D.	N.D.
5-Nitro-o-toluidine	N.D.	N.D.
4-Chloroaniline	N.D.	N.D.
4-Methoxy-m-phenylenediamine	N.D.	N.D.
4,4'-Diaminodiphenylmethane	N.D.	N.D.
3,3'-Dichlorobenzidine	N.D.	N.D.
3,3'-Dimethoxybenzidine	N.D.	N.D.
3,3'-Dimethybenzidine	N.D.	N.D.
4,4'-Methylenedi-o-toluidine	N.D.	N.D.
6-methoxy-m-toluidine	N.D.	N.D.
4,4'-methylenebis[2-chloroaniline]	N.D.	N.D.
4,4'-Oxydianiline	N.D.	N.D.
4,4'-Thiodianiline	N.D.	N.D.
2-Aminotoluene	N.D.	N.D.
4-methyl-m-phenylenediamine	N.D.	N.D.
2,4,5-Trimethylaniline	N.D.	N.D.
2-Methoxyaniline	N.D.	N.D.
4-Aminoazobenzene	N.D.	N.D.
1,3 phenylenediamine	N.D.	N.D.
Total of other primary aromatic amines	N.D.	N.D.
Conclusion	Conformity	Conformity



			Test Result(s) (mg/kg)			
Test Item(s)	Test condition/ Equipment	MDL (mg/kg)	1 st	1-4 2 nd	3 rd	Limit (mg/kg)
Barium (Ba)		0.1	migration N.D.	migration N.D.	migration N.D.	1
Cobalt (Co)	_	0.01	N.D.	N.D.	N.D.	0.05
Copper (Cu)	_	0.25	N.D.	N.D.	N.D.	5
Iron (Fe)	_	0.25	N.D.	N.D.	N.D.	48
Lithium (Li)	-	0.1	N.D.	N.D.	N.D.	0.6
Manganese (Mn)	-	0.1	N.D.	N.D.	N.D.	0.6
Zinc (Zn)	-	0.25	N.D.	N.D.	N.D.	5
Aluminum (Al)	-	0.1	N.D.	N.D.	N.D.	1
Europium (Eu)	-	0.01	N.D.	N.D.	N.D.	/
Gadolinium (Gd)	_	0.01	N.D.	N.D.	N.D.	/
Lanthanum (La)	_	0.01	N.D.	N.D.	N.D.	/
Terbium (Tb)	_	0.01	N.D.	N.D.	N.D.	/
Sum(Eu+Gd+La+Tb)	3% Acetic acid/	/	N.D.	N.D.	N.D.	0.05
Antimony (Sb)	- 70°C, 2h/ ICP-OES/ IC	0.01	N.D.	N.D.	N.D.	0.04
Arsenic (As)		0.01	N.D.	N.D.	N.D.	N.D.
Cadmium (Cd)	_	0.002	N.D.	N.D.	N.D.	N.D.
Chromium (Cr)		0.01	N.D.	N.D.	N.D.	N.D.
Lead (Pb)		0.01	N.D.	N.D.	N.D.	N.D.
Mercury (Hg)		0.01	N.D.	N.D.	N.D.	N.D.
Nickel (Ni)		0.01	N.D.	N.D.	N.D.	0.02
Conclusion		/		Conformity	·	/
Ammonium (NH4 ⁺)		0.10	N.D.	N.D.	N.D.	/
Calcium (Ca)		0.01	0.239	N.D.	N.D.	/
Magnesium (Mg)		0.01	0.023	N.D.	N.D.	/
Potassium (K)		0.01	0.023	N.D.	N.D.	/
Sodium (Na)		0.01	0.061	N.D.	N.D.	/





	Test condition/ Equipment		Test Result(s) (mg/kg)			Limit (mg/kg)
Test Item(s)		MDL (mg/kg)	1-5			
			1 st migration	2 nd migration	3 rd migration	(iiig/kg)
Barium (Ba)		0.1	N.D.	N.D.	N.D.	1
Cobalt (Co)	-	0.01	N.D.	N.D.	N.D.	0.05
Copper (Cu)	-	0.25	N.D.	N.D.	N.D.	5
Iron (Fe)	-	0.25	N.D.	N.D.	N.D.	48
Lithium (Li)		0.1	N.D.	N.D.	N.D.	0.6
Manganese (Mn)		0.1	N.D.	N.D.	N.D.	0.6
Zinc (Zn)		0.25	N.D.	N.D.	N.D.	5
Aluminum (Al)		0.1	N.D.	N.D.	N.D.	1
Europium (Eu)		0.01	N.D.	N.D.	N.D.	/
Gadolinium (Gd)		0.01	N.D.	N.D.	N.D.	/
Lanthanum (La)		0.01	N.D.	N.D.	N.D.	/
Terbium (Tb)		0.01	N.D.	N.D.	N.D.	/
Sum(Eu+Gd+La+Tb)	3% Acetic acid/ 70°C, 2h/	/	N.D.	N.D.	N.D.	0.05
Antimony (Sb)	ICP-OES/ IC	0.01	N.D.	N.D.	N.D.	0.04
Arsenic (As)		0.01	N.D.	N.D.	N.D.	N.D.
Cadmium (Cd)		0.002	N.D.	N.D.	N.D.	N.D.
Chromium (Cr)		0.01	N.D.	N.D.	N.D.	N.D.
Lead (Pb)		0.01	N.D.	N.D.	N.D.	N.D.
Mercury (Hg)		0.01	N.D.	N.D.	N.D.	N.D.
Nickel (Ni)		0.01	N.D.	N.D.	N.D.	0.02
Conclusion		/		Conformity		/
Ammonium (NH ₄ ⁺)		0.10	N.D.	N.D.	N.D.	/
Calcium (Ca)		0.01	0.315	N.D.	N.D.	/
Magnesium (Mg)		0.01	0.028	N.D.	N.D.	/
Potassium (K)		0.01	0.050	N.D.	N.D.	/
Sodium (Na)		0.01	0.077	N.D.	N.D.	/



Test item(s)	Test Condition	MDL	Result(s)	Limit	
	Test Condition		1-6	Linnt	
Volatile Organic Matter	200°C, 4h	0.1	N.D.	0.5	
Conclusion		/	Conformity	/	

Peroxide value

Unit: %

Unit: %

Test Item	MDL	Result(s)	Limit
	WIDL	1-6	Liiiit
Peroxide value	0.2	N.D.	Absent
Conclusion	/	Conformity	/

Specific Migration of Organotin (measured as Tin)

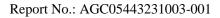
	Test Result	
Test point	Specific Migration of Organotin (measured as Tin)/ (mg/kg)	Conclusion
	3% Acetic acid, 70°C,2h	
1-6	N.D.	Conformity
Limit	0.1	/
MDL	0.01	/



<u>Regulation 1935/2004/EC and Technical Guide on Metals and alloys used in food contact materials of Council</u> of Europe Resolution CM/Res(2013)9 for metal and alloys:

Specific migration of Heavy metal

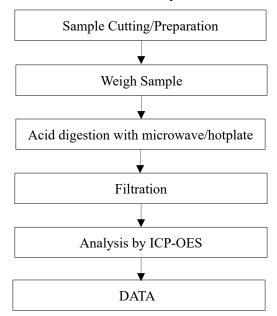
Test Item(s)	Test condition/	MDL	Test Result(s) (mg/kg) 1-2	Limit (mg/kg)
	Equipment	(mg/kg)	1 st + 2 nd extractives	
Barium (Ba)		0.1	N.D.	8.4
Copper (Cu)		0.1	N.D.	28
Iron (Fe)		0.1	N.D.	280
Tin (Sn)		0.1	N.D.	700
Chromium (Cr)		0.01	N.D.	1.75
Manganese (Mn)		0.1	N.D.	12.6
Zinc (Zn)		0.1	N.D.	35
Aluminium (Al)		0.1	0.716	35
Lithium (Li)		0.01	N.D.	0.336
Beryllium (Be)		0.005	N.D.	0.07
Vanadium (V)	Artificial tap water,	0.005	N.D.	0.07
Nickel (Ni)	40°C, 24 h, ICP-OES	0.01	N.D.	0.98
Cobalt (Co)		0.01	N.D.	0.14
Arsenic (As)		0.002	N.D.	0.014
Molybdenum(Mo)		0.01	N.D.	0.84
Silver (Ag)		0.01	N.D.	0.56
Cadmium (Cd)		0.002	N.D.	0.035
Antimony (Sb)		0.01	N.D.	0.28
Mercury (Hg)		0.002	N.D.	0.021
Thallium (Tl)		0.0001	N.D.	0.0007
Lead (Pb)		0.01	N.D.	0.07
Conclusion		/	Conformity	/





Test Item(s)	Test condition/ Equipment	MDL (mg/kg)	Test Result(s) (mg/kg) 1-2	Limit (mg/kg)
			3 rd extractives	-
Barium (Ba)		0.1	N.D.	1.2
Copper (Cu)		0.1	N.D.	4
Iron (Fe)		0.1	N.D.	40
Tin (Sn)		0.1	N.D.	100
Chromium (Cr)		0.01	N.D.	0.25
Manganese (Mn)		0.1	N.D.	1.8
Zinc (Zn)		0.1	N.D.	5
Aluminium (Al)		0.1	0.407	5
Lithium (Li)		0.01	N.D.	0.048
Beryllium (Be)		0.005	N.D.	0.01
Vanadium (V)	Artificial tap water,	0.005	N.D.	0.01
Nickel (Ni)	— 40°C, 24 h, ICP-OES	0.01	N.D.	0.14
Cobalt (Co)		0.01	N.D.	0.02
Arsenic (As)		0.002	N.D.	0.002
Molybdenum(Mo)		0.01	N.D.	0.12
Silver (Ag)		0.01	N.D.	0.08
Cadmium (Cd)		0.002	N.D.	0.005
Antimony (Sb)	-	0.01	N.D.	0.04
Mercury (Hg)		0.002	N.D.	0.003
Thallium (Tl)		0.0001	N.D.	0.0001
Lead (Pb)		0.01	N.D.	0.01
Conclusion		/	Conformity	/

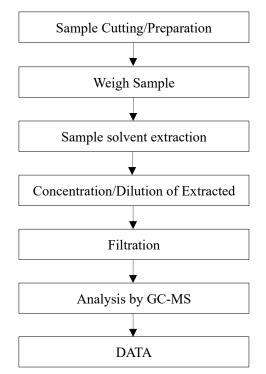




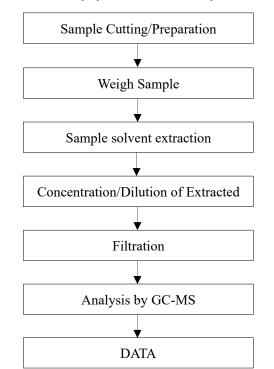
Test Flow Chart of Heavy Metal Content



Test Flow Chart of Phthalates







Test Flow Chart of Polycyclic-aromatic Hydrocarbons (PAHs)



Conditions of Issuance of Test Reports

1. All samples and goods are accepted by the Attestation of Global Compliance (Shenzhen) Std & Tech Co., Ltd. (the "Company") solely for testing and reporting in accordance with the following terms and conditions. The company provides its services on the basis that such terms and conditions constitute express agreement between the company and any person, firm or company requesting its services (the "Clients").

2. Any report issued by Company as a result of this application for testing services (the "Report") shall be issued in confidence to the Clients and the Report will be strictly treated as such by the Company. It may not be reproduced either in its entirety or in part and it may not be used for advertising or other unauthorized purposes without the written consent of the Company. The Clients to whom the Report is issued may, however, show or send it, or a certified copy thereof prepared by the Company to its customer, supplier or other persons directly concerned. The Company will not, without the consent of the Clients, enter into any discussion or correspondence with any third party concerning the contents of the Report, unless required by the relevant governmental authorities, laws or court orders.

3. The Company shall not be called or be liable to be called to give evidence or testimony on the Report in a court of law without its prior written consent, unless required by the relevant governmental authorities, laws or court orders.

4. In the event of the improper use of the report as determined by the Company, the Company reserves the right to withdraw it, and to adopt any other additional remedies which may be appropriate.

5. Samples submitted for testing are accepted on the understanding that the Report issued cannot form the basis of, or be the instrument for, any legal action against the Company.

6. The Company will not be liable for or accept responsibility for any loss or damage however arising from the use of information contained in any of its Reports or in any communication whatsoever about its said tests or investigations.7. Clients wishing to use the Report in court proceedings or arbitration shall inform the Company to that effect prior to submitting the sample for testing.

8. The Company is not responsible for recalling the electronic version of the original report when any revision is made to them. The Client assumes the responsibility to providing the revised version to any interested party who uses them.
9. Subject to the variable length of retention time for test data and report stored hereinto as otherwise specifically required by individual accreditation authorities, the Company will only keep the supporting test data and information of the test report for a period of six years. The data and information will be disposed of after the aforementioned retention period has elapsed. Under no circumstances shall we provide any data and information which has been disposed of after retention period. Under no circumstances shall we be liable for damage of any kind, including (but not limited to) compensatory damages, lost profits, lost data, or any form of special, incidental, indirect, consequential or punitive damages of any kind, whether based on breach of contract of warranty, tort (including negligence), product liability or otherwise, even if we are informed in advance of the possibility of such damages.

*** End of Report ***