
Test Report

Report No. : AGC05443250513-001

SAMPLE NAME : Stainless steel lunch box
MODEL NAME : MO6301
APPLICANT : MID OCEAN BRANDS B.V.
STANDARD(S) : Please refer to the following page(s).
DATE OF ISSUE : May 28, 2025

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



Any report having not been signed by authorized approver, or having been altered without authorization, or having not been stamped by the "Dedicated Testing/Inspection Stamp" is deemed to be invalid. Copying or excerpting portion of, or altering the content of the report is not permitted without the written authorization of AGC. The test results presented in the report apply only to the tested sample. Any objections to report issued by AGC should be submitted to AGC within 15days after the issuance of the test report. Further enquiry of validity or verification of the test report should be addressed to AGC by agc01@agccert.com.

Applicant : MID OCEAN BRANDS B.V.
Address : Unit 711-716, 7/F., Tower A, 83 King Lam Street, Cheung Sha Wan, Kowloon, Hong Kong.
Test Site : 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:

Sample Name : Stainless steel lunch box
Model : MO6301
Vendor code : 114276
Country of Origin : CHINA
Country of Destination : EUROPE
Sample receiving state : Normal
Sample Received Date : May 13, 2025
Testing Period : May 13, 2025 to May 28, 2025
Test Requested : Selected test(s) as requested by client.

Approved by: 

Suhongliang, Leon

Technical Director

Any report having not been signed by authorized approver, or having been altered without authorization, or having not been stamped by the "Dedicated Testing/Inspection Stamp" is deemed to be invalid. Copying or excerpting portion of, or altering the content of the report is not permitted without the written authorization of AGC. The test results presented in the report apply only to the tested sample. Any objections to report issued by AGC should be submitted to AGC within 15days after the issuance of the test report. Further enquiry of validity or verification of the test report should be addressed to AGC by agc01@agccert.com.

Attestation of Global Compliance(Shenzhen)Co., Ltd

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

Tel: +86-755 2523 4088 E-mail: agc@agccert.com Web: <http://www.agccert.com/>

Test Requested:
Conclusion

Mechanical dishwashing safe test

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 23
-Cadmium(Cd) 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

German Food, Articles of Daily Use and Feed Code of September, 2005(LFGB), Section 30 and BfR Recommendations, Regulation 1935/2004/EC, Council of Europe Resolution AP (2002)2
- Specific migration of Formaldehyde

Pass

German Food, Articles of Daily Use and Feed Code of September, 2005(LFGB), Section 30 and BfR Recommendations, Regulation 1935/2004/EC, Council of Europe Resolution AP (2002)2
- Pentachlorophenol(PCP) content

Pass

French law No 2012-1442
- Bisphenol A (BPA) content

Pass

German Food, Articles of Daily Use and Feed Code of September, 2005(LFGB), Section 30 and BfR Recommendations, Regulation 1935/2004/EC, Council of Europe Resolution AP (2004)5
- Volatile Organic Components (VOC) content

Pass

German Food, Articles of Daily Use and Feed Code of September, 2005(LFGB), Section 30 and BfR Recommendations, Regulation 1935/2004/EC, Council of Europe Resolution AP (2004)5
- Peroxides

Pass

German Food, Articles of Daily Use and Feed Code of September, 2005(LFGB), Section 30 and BfR Recommendations, Regulation 1935/2004/EC, Council of Europe Resolution AP (2004)5
- Overall Migration

Pass

German Food, Articles of Daily Use and Feed Code of September, 2005(LFGB), Section 30 and BfR Recommendations, Regulation 1935/2004/EC, Council of Europe Resolution AP (2004)5
- Specific migration of Bisphenol A (BPA)

Pass

DM-4B-COM-003-v01 for:
- Specific Migration of Organotin (measured as Tin)

Pass

German Food, Articles of Daily Use and Feed Code of September, 2005(LFGB), Section 30&31 and Technical Guide on Metals and alloys used in food contact materials of Council of Europe Resolution CM/Res(2020)9
- Specific migration of Heavy metal

Pass

Any report having not been signed by authorized approver, or having been altered without authorization, or having not been stamped by the "Dedicated Testing/Inspection Stamp" is deemed to be invalid. Copying or excerpting portion of, or altering the content of the report is not permitted without the written authorization of AGC. The test results presented in the report apply only to the tested sample. Any objections to report issued by AGC should be submitted to AGC within 15days after the issuance of the test report. Further enquiry of validity or verification of the test report should be addressed to AGC by agc01@agccert.com.

Attestation of Global Compliance(Shenzhen)Co., Ltd

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

Tel: +86-755 2523 4088 E-mail: agc@agccert.com Web: http://www.agccert.com/

Report Revise Record

Report Version	Issued Date	Valid Version	Notes
/	May 28, 2025	Valid	Initial release

Any report having not been signed by authorized approver, or having been altered without authorization, or having not been stamped by the “Dedicated Testing/Inspection Stamp” is deemed to be invalid. Copying or excerpting portion of, or altering the content of the report is not permitted without the written authorization of AGC. The test results presented in the report apply only to the tested sample. Any objections to report issued by AGC should be submitted to AGC within 15days after the issuance of the test report. Further enquiry of validity or verification of the test report should be addressed to AGC by agc01@agccert.com.

Attestation of Global Compliance(Shenzhen)Co., Ltd

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

Tel: +86-755 2523 4088 E-mail: agc@agccert.com Web: <http://www.agccert.com/>

The photo of the sample



The photo of AGC05443250513-001 is for use only with the original report.

Test Point Description

Test point	Test point description
1-1	Bamboo cover
1-2	White silicone ring
1-3	S/S box
1-4	Metal hinge
1-5	Rivets
1-6	Metal buckle
1-7	Black soft plastic

Any report having not been signed by authorized approver, or having been altered without authorization, or having not been stamped by the “Dedicated Testing/Inspection Stamp” is deemed to be invalid. Copying or excerpting portion of, or altering the content of the report is not permitted without the written authorization of AGC. The test results presented in the report apply only to the tested sample. Any objections to report issued by AGC should be submitted to AGC within 15days after the issuance of the test report. Further enquiry of validity or verification of the test report should be addressed to AGC by agc01@agccert.com.

Test Results:

Note: N.D.=Not Detected (less than method detection limit), MDL = Method Detection Limit, 1mg/kg=0.0001%

Unless otherwise stated, the decision rule for conformity reporting is based on Binary Statement for Simple Acceptance Rule (w=0) stated in ILAC-G8:09/2019/CNAS-GL015:2022.

Mechanical dishwashing safe test

Test Result of mechanical dishwashing safe test:
Requirements: For dishwasher safe test, if there is no noticeable change in appearance (e.g. color, size and shape) and function, it should be "PASS".
Sample No.: MO6301 1-3 Test method: Refer BS EN 12875 -1-2005 Washing temperature: 60°C Number of cycle: 10 cycles Number of tested sample: 2 pc(s). Number of control sample: 1 pc(s).
For all tested plastic or metal articles: No visible change of color, gloss and clouding was found on the tested samples after wash. No visible deposit or iridescent layer was found on the tested samples after wash. No visible swelling, deformation, cracking, crazing or delamination was found on the tested samples after wash.

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

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

Test Item(s)	Unit	Limit	MDL	Test Result(s)		
				1-4	1-5	1-6
Lead(Pb)	mg/kg	500	10	N.D.	N.D.	N.D.
Conclusion				Conformity	Conformity	Conformity

Test Item(s)	Unit	Limit	MDL	Test Result(s)	
				1-7	
Lead(Pb)	mg/kg	500	10	N.D.	
Conclusion				Conformity	

Any report having not been signed by authorized approver, or having been altered without authorization, or having not been stamped by the "Dedicated Testing/Inspection Stamp" is deemed to be invalid. Copying or excerpting portion of, or altering the content of the report is not permitted without the written authorization of AGC. The test results presented in the report apply only to the tested sample. Any objections to report issued by AGC should be submitted to AGC within 15days after the issuance of the test report. Further enquiry of validity or verification of the test report should be addressed to AGC by agc01@agccert.com.

Attestation of Global Compliance(Shenzhen)Co., Ltd

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

Tel: +86-755 2523 4088 E-mail: agc@agccert.com Web: http://www.agccert.com/

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	MDL	Test Result(s)
				1-2
Cadmium(Cd)	mg/kg	100	10	N.D.
Conclusion				Conformity

Test Item(s)	Unit	Limit	MDL	Test Result(s)
				1-7
Cadmium(Cd)	mg/kg	100	10	N.D.
Conclusion				Conformity

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

Test Methods and Equipment: IEC 62321-8:2017; GC-MS

Test Item(s)	Unit	Limit	MDL	Test Result(s)
				1-2
Diisobutyl phthalate (DIBP) CAS:84-69-5	%	0.1	0.005	N.D.
Dibutyl phthalate (DBP) CAS:84-74-2	%	0.1	0.005	N.D.
Butylbenzyl phthalate (BBP) CAS:85-68-7	%	0.1	0.005	N.D.
Di-(2-ethylhexyl) Phthalate (DEHP) CAS:117-81-7	%	0.1	0.005	N.D.
Di-n-octyl phthalate (DNOP) CAS:117-84-0	%	/	0.005	N.D.
Di-isononyl phthalate (DINP) CAS:28553-12-0, 68515-48-0	%	/	0.005	N.D.
Di-isodecyl phthalate(DIDP) CAS:26761-40-0, 68515-49-1	%	/	0.005	N.D.
Sum of DIBP +DBP+BBP+DEHP	%	0.1	/	N.D.
Sum of DNOP+DINP+DIDP	%	0.1	/	N.D.
Conclusion				Conformity

Test Item(s)	Unit	Limit	MDL	Test Result(s)
				1-7
Diisobutyl phthalate (DIBP) CAS:84-69-5	%	0.1	0.005	N.D.
Dibutyl phthalate (DBP) CAS:84-74-2	%	0.1	0.005	N.D.
Butylbenzyl phthalate (BBP) CAS:85-68-7	%	0.1	0.005	N.D.
Di-(2-ethylhexyl) Phthalate (DEHP) CAS:117-81-7	%	0.1	0.005	N.D.

Any report having not been signed by authorized approver, or having been altered without authorization, or having not been stamped by the "Dedicated Testing/Inspection Stamp" is deemed to be invalid. Copying or excerpting portion of, or altering the content of the report is not permitted without the written authorization of AGC. The test results presented in the report apply only to the tested sample. Any objections to report issued by AGC should be submitted to AGC within 15days after the issuance of the test report. Further enquiry of validity or verification of the test report should be addressed to AGC by agc01@agccert.com.

Attestation of Global Compliance(Shenzhen)Co., Ltd

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

Tel: +86-755 2523 4088 E-mail: agc@agccert.com Web: http://www.agccert.com/

Test Item(s)	Unit	Limit	MDL	Test Result(s)
				1-7
Di-n-octyl phthalate (DNOP) CAS:117-84-0	%	/	0.005	N.D.
Di-isononyl phthalate (DINP) CAS:28553-12-0, 68515-48-0	%	/	0.005	N.D.
Di-isodecyl phthalate(DIDP) CAS:26761-40-0, 68515-49-1	%	/	0.005	N.D.
Sum of DIBP +DBP+BBP+DEHP	%	0.1	/	N.D.
Sum of DNOP+DINP+DIDP	%	0.1	/	N.D.
Conclusion				Conformity

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)
				1-2
Benzo[a]pyrene(BaP)	mg/kg	1	0.1	N.D.
Benzo[e]pyrene(BeP)	mg/kg	1	0.1	N.D.
Benzo[a]anthracene(BaA)	mg/kg	1	0.1	N.D.
Benzo[b]fluoranthene(BbF)	mg/kg	1	0.1	N.D.
Benzo[j]fluoranthene(BjFA)	mg/kg	1	0.1	N.D.
Benzo[k]fluoranthene(BkF)	mg/kg	1	0.1	N.D.
Chrysene(CHR)	mg/kg	1	0.1	N.D.
Dibenzo[a,h]anthracene(DBA)	mg/kg	1	0.1	N.D.
Conclusion				Conformity

Test Item(s)	Unit	Limit	MDL	Test Result(s)
				1-7
Benzo[a]pyrene(BaP)	mg/kg	1	0.1	N.D.
Benzo[e]pyrene(BeP)	mg/kg	1	0.1	N.D.
Benzo[a]anthracene(BaA)	mg/kg	1	0.1	N.D.
Benzo[b]fluoranthene(BbF)	mg/kg	1	0.1	N.D.
Benzo[j]fluoranthene(BjFA)	mg/kg	1	0.1	N.D.
Benzo[k]fluoranthene(BkF)	mg/kg	1	0.1	N.D.
Chrysene(CHR)	mg/kg	1	0.1	N.D.
Dibenzo[a,h]anthracene(DBA)	mg/kg	1	0.1	N.D.
Conclusion				Conformity

Any report having not been signed by authorized approver, or having been altered without authorization, or having not been stamped by the "Dedicated Testing/Inspection Stamp" is deemed to be invalid. Copying or excerpting portion of, or altering the content of the report is not permitted without the written authorization of AGC. The test results presented in the report apply only to the tested sample. Any objections to report issued by AGC should be submitted to AGC within 15days after the issuance of the test report. Further enquiry of validity or verification of the test report should be addressed to AGC by agc01@agccert.com.

Attestation of Global Compliance(Shenzhen)Co., Ltd

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

Tel: +86-755 2523 4088 E-mail: agc@agccert.com Web: http://www.agccert.com/

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	/	/

German Food, Articles of Daily Use and Feed Code of September, 2005(LFGB), Section 30 and BfR
Recommendations, Regulation 1935/2004/EC, Council of Europe Resolution AP (2002)2
- Specific migration of Formaldehyde

Test Methods and Equipment: EN 13130-1:2004; UV-Vis

Simulant Used	Test Condition	Unit	Limit	MDL	Test result(s)		
					1-1		
					1 st migration	2 nd migration	3 rd migration
3% Acetic acid	70°C, 2h	mg/kg	15	5	N.D.	N.D.	N.D.
Conclusion					Conformity		

German Food, Articles of Daily Use and Feed Code of September, 2005(LFGB), Section 30 and BfR
Recommendations, Regulation 1935/2004/EC, Council of Europe Resolution AP (2002)2
- Pentachlorophenol(PCP) content

Test Methods and Equipment: ENISO15320-2011; GC-MS

Test Item(s)	Unit	Limit	MDL	Test Result(s)
				1-1
Pentachlorophenol(PCP)	mg/kg	0.15	0.05	N.D.
Conclusion				Conformity

Any report having not been signed by authorized approver, or having been altered without authorization, or having not been stamped by the "Dedicated Testing/Inspection Stamp" is deemed to be invalid. Copying or excerpting portion of, or altering the content of the report is not permitted without the written authorization of AGC. The test results presented in the report apply only to the tested sample. Any objections to report issued by AGC should be submitted to AGC within 15days after the issuance of the test report. Further enquiry of validity or verification of the test report should be addressed to AGC by agc01@agccert.com.

Attestation of Global Compliance(Shenzhen)Co., Ltd

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

Tel: +86-755 2523 4088 E-mail: agc@agccert.com Web: http://www.agccert.com/

French law No 2012-1442

- Bisphenol A (BPA) content

Test Methods and Equipment: EPA 3540C:1996 & EPA 8321B:2007; LC-MS-MS

Test Item(s)	Unit	Limit	MDL	Test Result(s)
				1-2
Bisphenol A (BPA)	mg/kg	Prohibition	0.01	N.D.
Conclusion				Conformity

German Food, Articles of Daily Use and Feed Code of September, 2005(LFGB), Section 30 and BfR

Recommendations, Regulation 1935/2004/EC, Council of Europe Resolution AP (2004)5

- Volatile Organic Components (VOC) content

Test Methods: LFGB BfR Part II section XV, May 2003 and LFGB section 35 B80.30 1(EG)

Temperature and Time: Bake at 100°C for 1h and then at 200°C for 4h

Test Item(s)	Unit	Limit	MDL	Test Result(s)
				1-2
Volatile Organic Components	%	0.5	0.1	0.36
Conclusion				Conformity

German Food, Articles of Daily Use and Feed Code of September, 2005(LFGB), Section 30 and BfR

Recommendations, Regulation 1935/2004/EC, Council of Europe Resolution AP (2004)5

- Peroxides

Test Methods: European Pharmacopoeia 9.0 Method 2.5.5

Test Item(s)	Unit	Limit	MDL	Test Result(s)
				1-2
Peroxides	%	Absent	0.2	N.D.
Conclusion				Conformity

German Food, Articles of Daily Use and Feed Code of September, 2005(LFGB), Section 30 and BfR

Recommendations, Regulation 1935/2004/EC, Council of Europe Resolution AP (2004)5

- Overall Migration

Test Method: EN 1186-3:2022

Simulant Used	Test Condition	Unit	Limit	MDL	Test result(s)
					1-2
					3 rd migration
3% Acetic acid	70°C, 2h	mg/dm ²	10	5	N.D.
50% Ethanol	70°C, 2h	mg/dm ²	10	5	N.D.
Conclusion					Conformity

Test Method: As specified in Resolution AP (2004)5; with reference to EN 1186-1: 2002, EN 1186-2: 2022, EN 1186-3: 2022, EN 1186-13: 2002.

Simulant Used	Test Condition	Unit	Limit	MDL	Test result(s)
					1-2
Rectified Olive Oil	70°C, 2h	mg/kg	60	10	N.D.
Conclusion					Conformity

Any report having not been signed by authorized approver, or having been altered without authorization, or having not been stamped by the "Dedicated Testing/Inspection Stamp" is deemed to be invalid. Copying or excerpting portion of, or altering the content of the report is not permitted without the written authorization of AGC. The test results presented in the report apply only to the tested sample. Any objections to report issued by AGC should be submitted to AGC within 15days after the issuance of the test report. Further enquiry of validity or verification of the test report should be addressed to AGC by agc01@agccert.com.

Attestation of Global Compliance(Shenzhen)Co., Ltd

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

Tel: +86-755 2523 4088 E-mail: agc@agccert.com Web: http://www.agccert.com/

German Food, Articles of Daily Use and Feed Code of September, 2005(LFGB), Section 30 and BfR

Recommendations, Regulation 1935/2004/EC, Council of Europe Resolution AP (2004)5

- Specific migration of Bisphenol A (BPA)

Test Methods and Equipment: CEN/TS13130-13:2005; LC-MS-MS

Simulant Used	Test Condition	Unit	Limit	MDL	Test result(s)	
					1-2	
					3 rd migration	
3% Acetic acid	70°C, 2h	mg/kg	0.05	0.02	N.D.	
Conclusion					Conformity	

DM-4B-COM-003-v01 for:

- Specific Migration of Organotin (measured as Tin)

Test Methods and Equipment: EN 13130-1:2004; ICP-OES

Simulant Used	Test Condition	Unit	Limit	MDL	Test result(s)	
					1-2	
3% Acetic acid	70°C, 2h	mg/kg	0.1	0.01	N.D.	
Conclusion					Conformity	

German Food, Articles of Daily Use and Feed Code of September, 2005(LFGB), Section 30&31 and Technical Guide on Metals and alloys used in food contact materials of Council of Europe Resolution CM/Res(2020)9

- Specific migration of Heavy metal

Test Method: EDQM (2024)

Item(s)	Unit	Limit		MDL	Test result(s)	
					1-3	
		1 st +2 nd migration	3 rd migration		1 st +2 nd migration	3 rd migration
Simulant Used: 0.5% Citric acid ; Test Condition: 70°C , 2h						
Barium (Ba)	mg/kg	8.4	1.2	0.1	N.D.	N.D.
Copper (Cu)	mg/kg	28	4	0.1	N.D.	N.D.
Iron (Fe)	mg/kg	280	40	0.1	N.D.	N.D.
Tin (Sn)	mg/kg	700	100	0.1	N.D.	N.D.
Chromium (Cr)	mg/kg	7	1	0.01	N.D.	N.D.
Manganese (Mn)	mg/kg	3.85	0.55	0.1	N.D.	N.D.
Zinc (Zn)	mg/kg	35	5	0.1	N.D.	N.D.
Aluminium (Al)	mg/kg	35	5	0.1	N.D.	N.D.
Lithium (Li)	mg/kg	0.336	0.048	0.01	N.D.	N.D.
Beryllium (Be)	mg/kg	0.07	0.01	0.005	N.D.	N.D.
Vanadium (V)	mg/kg	0.07	0.01	0.005	N.D.	N.D.
Nickel (Ni)	mg/kg	0.98	0.14	0.01	N.D.	N.D.
Cobalt (Co)	mg/kg	0.14	0.02	0.01	N.D.	N.D.
Arsenic (As)	mg/kg	0.014	0.002	0.002	N.D.	N.D.
Molybdenum (Mo)	mg/kg	0.84	0.12	0.01	N.D.	N.D.
Silver (Ag)	mg/kg	0.56	0.08	0.01	N.D.	N.D.
Cadmium (Cd)	mg/kg	0.035	0.005	0.002	N.D.	N.D.
Antimony (Sb)	mg/kg	0.28	0.04	0.01	N.D.	N.D.
Mercury (Hg)	mg/kg	0.021	0.003	0.002	N.D.	N.D.
Thallium (Tl)	mg/kg	0.007	0.001	0.001	N.D.	N.D.
Lead (Pb)	mg/kg	0.07	0.01	0.01	N.D.	N.D.
Zirconium (Zr)	mg/kg	14	2	0.01	N.D.	N.D.

Any report having not been signed by authorized approver, or having been altered without authorization, or having not been stamped by the "Dedicated Testing/Inspection Stamp" is deemed to be invalid. Copying or excerpting portion of, or altering the content of the report is not permitted without the written authorization of AGC. The test results presented in the report apply only to the tested sample. Any objections to report issued by AGC should be submitted to AGC within 15days after the issuance of the test report. Further enquiry of validity or verification of the test report should be addressed to AGC by agc01@agccert.com.

Attestation of Global Compliance(Shenzhen)Co., Ltd

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

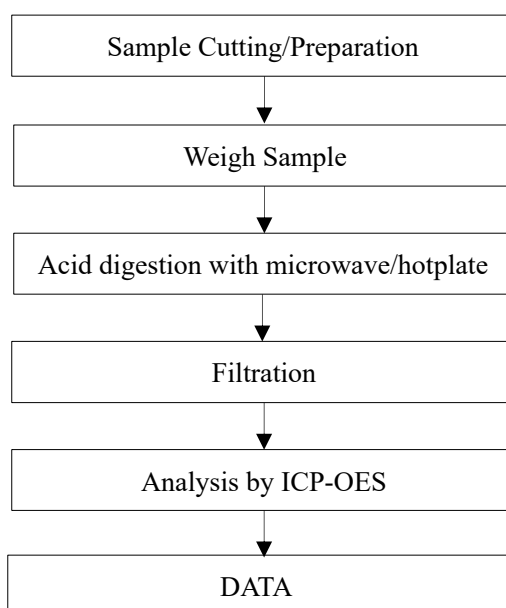
Tel: +86-755 2523 4088 E-mail: agc@agccert.com Web: http://www.agccert.com/

Item(s)	Unit	Limit		MDL	Test result(s)	
					1-3	
		1 st +2 nd migration	3 rd migration		1 st +2 nd migration	3 rd migration
Magnesium (Mg)	mg/kg	/	/	0.01	N.D.	N.D.
Titanium (Ti)	mg/kg	/	/	0.01	N.D.	N.D.
Conclusion					Conformity	Conformity

Note:

Results from all three migration are to be considered for compliance: Result of 3rd migration shall not exceed the SRL and Sum of result of 1st and 2nd migration shall not exceed 7 times of SRL.

Test Flow Chart of Heavy Metal Content



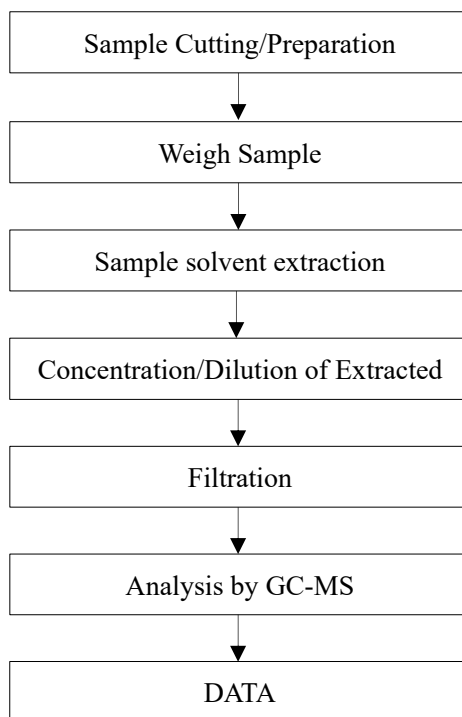
Any report having not been signed by authorized approver, or having been altered without authorization, or having not been stamped by the “Dedicated Testing/Inspection Stamp” is deemed to be invalid. Copying or excerpting portion of, or altering the content of the report is not permitted without the written authorization of AGC. The test results presented in the report apply only to the tested sample. Any objections to report issued by AGC should be submitted to AGC within 15days after the issuance of the test report. Further enquiry of validity or verification of the test report should be addressed to AGC by agc01@agccert.com.

Attestation of Global Compliance(Shenzhen)Co., Ltd

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

Tel: +86-755 2523 4088 E-mail: agc@agccert.com Web: <http://www.agccert.com/>

Test Flow Chart of Phthalates



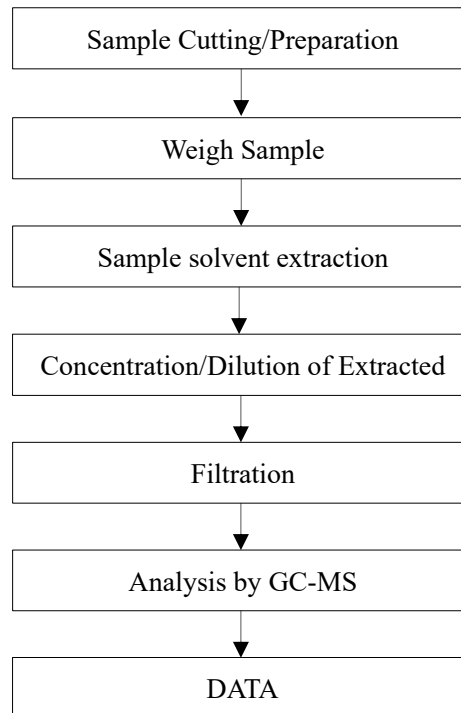
Any report having not been signed by authorized approver, or having been altered without authorization, or having not been stamped by the “Dedicated Testing/Inspection Stamp” is deemed to be invalid. Copying or excerpting portion of, or altering the content of the report is not permitted without the written authorization of AGC. The test results presented in the report apply only to the tested sample. Any objections to report issued by AGC should be submitted to AGC within 15days after the issuance of the test report. Further enquiry of validity or verification of the test report should be addressed to AGC by agc01@agccert.com.

Attestation of Global Compliance(Shenzhen)Co., Ltd

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

Tel: +86-755 2523 4088 E-mail: agc@agccert.com Web: <http://www.agccert.com/>

Test Flow Chart of Polycyclic-aromatic Hydrocarbons (PAHs)



Any report having not been signed by authorized approver, or having been altered without authorization, or having not been stamped by the “Dedicated Testing/Inspection Stamp” is deemed to be invalid. Copying or excerpting portion of, or altering the content of the report is not permitted without the written authorization of AGC. The test results presented in the report apply only to the tested sample. Any objections to report issued by AGC should be submitted to AGC within 15days after the issuance of the test report. Further enquiry of validity or verification of the test report should be addressed to AGC by agc01@agccert.com.

Attestation of Global Compliance(Shenzhen)Co., Ltd

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

Tel: +86-755 2523 4088 E-mail: agc@agccert.com Web: <http://www.agccert.com/>

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 ***

Any report having not been signed by authorized approver, or having been altered without authorization, or having not been stamped by the “Dedicated Testing/Inspection Stamp” is deemed to be invalid. Copying or excerpting portion of, or altering the content of the report is not permitted without the written authorization of AGC. The test results presented in the report apply only to the tested sample. Any objections to report issued by AGC should be submitted to AGC within 15days after the issuance of the test report. Further enquiry of validity or verification of the test report should be addressed to AGC by agc01@agccert.com.