### 鑫 宇 环 检 测 Attestation of Global Compliance GC

### **Test Report**

#### Report No.: AGC03778190401-002S2

Date: Apr.30, 2019

Page: 1 of

Applicant:	MID OCEAN BRANDS B.V							
Address:	7/F, Kings Tower, 111 King Lam Street, Cheung Sha Wan, Kowloon, Hong Kong							
Report on the submittee	l samples said to be:							
Sample Name	: See the next pages.							
Sample Model	: See the next pages.							
Vendor code	: 101191							
Country of origin	: CHINA							
Country of destination	: EUROPE							
Labeled Age Grading	: Not stated							
Age Group Assessed by As Per Age Guideline	AGC : 3+							
Age Group Applied in Te	esting : 3+							
Sample receiving state	: Normal							
Sample Receiving Date	: Apr.15, 2019							
Testing Period	: Apr.15, 2019 to Apr.30, 2019							
Test site	<ul> <li>1,6/F.,Building 2,No. 1-4, Chaxi Sanwei Technical Industrial Park, Gushu,</li> <li>Xixiang, Baoan District, Shenzhen, Guangdong, China</li> </ul>							
Test Requested	: Please refer to next pages.							
Test Method	: Please refer to next pages.							
Test Result	: Please refer to next pages.							

Approved by:

Liujinliang, Jay.Liv Ljulinwen, Lewis Technical Di rector Laboratory Superviso



The results shown in this test report refer only to the sample(s) tested unless otherwise stated and the sample(s) are retained for 30 days only. The document is issued by AGC, this document cannot be reproduced except in full with our prior written permission. The more details and the authenticity of the report will be confirmed at http://www.agc-cent.com. No.18 C

Attestation of Global Compliance Std. & Tech.

AGC



Report No.: AGC03778190401-002S2

Date: Apr.30, 2019

Page: 2 of 19

Sample Name:	Sample Model:
8 coloured pencils with plastic pencil sharpener in pouch	MO8666
Drawing adult set(12 coloured pencils)	MO8850
4 mini coloured pencils	MO8924
6 coloured pencils in box	KC2478
12 coloured pencils in box (short)	IT1047
12 coloured pencils in box (long)	IT1048
12 coloured pencils in tube	KC6230
6 coloured pencils in tube	MO8580
12 coloured pencils in wooden box	IT2691
rubber pencil	KC2494
color rubber pencil	MO2494
carpenter pencil	MO8686
4 color mixed pencil	MO8932

The results shown in this test report refer only to the sample(s) tested unless otherwise stated and the sample(s) are retained for 30 days only. The document is issued by AGC, this document cannot be reproduced except in full with our prior written permission. The more details and the authenticity of the report will be confirmed a thttp://www.agc-bert.com.



### No.18 C

# 鑫 宇 环 检 测 Attestation of Global Compliance

## **Test Report**

Report No.: AGC03778190401-00282	Date: Apr.30, 2019	Page: 3 of 19
Test Requested:		Conclusion
1.(1) For compliance with the European Standard on	Safety of Toys:	
EN71-1: 2014+A1:2018 – Mechanical and Physic	cal Properties	Pass
EN71-2:2011+A1:2014 – Flammability of Toys		Pass
EN71-3:2013+A3:2018 – Migration of Certain El	ements	Pass
EN71-9:2005+A1:2007 –Formaldehyde		Pass
(2) Labeling requirement (Washing/Cleaning Label, ( (name, address), product identification) according		Pass Pass
2. As specified by client, to determine the Lead and L sample(s) with reference to entry 63, Annex XVII o 1907/2006.		Pass
3. As specified by client, to determine the Cadmium( reference to entry 23, Annex XVII of the REACH		th Pass
4. As specified by client, to determine the Polycyclic the submitted sample(s) with reference to entry 5 (EC) No 1907/2006.	I stand I comp	
<ol> <li>As specified by client, to determine the phthalatt reference to entry 51 and its amendment (EU)2 REACH Regulation (EC) No 1907/2006 and Amer</li> </ol>	2018/2005& entry 52, Annex XVII of th	
6. As specified by client, to determine the benzene co reference to entry 5, Annex XVII of the REACH		Pass

The results shown in this test report refer only to the sample(s) tested unless otherwise stated and the sample(s) are retained for 30 days only. The document is issued by AGC, this document cannot be reproduced except in full with our prior written permission. The more details and the authenticity of the report will be confirmed a thttp://www.agc-bent.com. No.18 C

Attestation of Global Compliance Std. & Tech.

AGC



Report No.: AGC03778190401-002S2

Date: Apr.30, 2019

Page: 4 of 19

Test Result(s):

1.(1)-1:EN71 Part 1: 2014+A1:2018 - Mechanical and Physical Properties

Clause	Description	Result
4	GENERAL REQUIREMENTS	
4.1	Material cleanliness	Pass
4.2	Assembly	N/A
4.3	Flexible plastics sheeting	N/A
4.4	Toy bags	N/A
4.5	Glass	N/A
4.6	Expanding materials	N/A
4.7	Edges	Pass
4.8	Points and metallic wires	Pass
4.9	Protruding parts	N/A
4.10	Parts moving against each other	C M
4.10.1	Folding and sliding mechanisms	N/A
4.10.2	Driving mechanisms	N/A
4.10.3	Hinges	N/A
4.10.4	Springs	N/A
4.11	Mouth-actuated toys and other toys intended to be put in the mouth	N/A
4.12	Balloons	N/A
4.13	Cords of toy kites and other flying toys	N/A
4.14	Enclosures	N/A
4.15	Toys intended to bear the mass of a child	N/A
4.16	Heavy immobile toys	N/A
4.17	Projectiles	N/A
4.18	Aquatic toys and inflatable toys	N/A
4.19	Percussion caps specifically designed for use in toys and toys using percussion caps	N/A
4.20	Acoustics	N/A
4.21	Toys containing a non-electrical heat source	N/A
4.22	Small balls	N/A

The results shown in this test report refer only to the sample(s) tested unless otherwise stated and the sample(s) are retained for 30 days only. The document is issued by AGC, this document cannot be reproduced except in full with our prior written permission. The more details and the authenticity of the report will be confirmed at the sample (s) the

### No.18 C

Attestation of Global Compliance Std. & Tech.

AGC



Report No.: AGC03778190401-002S2

Date: Apr.30, 2019

Page: 5 of 19

Clause	Description	Result
4.23	Magnets	N/A
4.24	Yo-yo balls	N/A
4.25	Toys attached to food	N/A
4.26	Toy Disguise Costumes	N/A
4.27	Flying toys	N/A
5	TOYS INTENDED FOR CHILDREN UNDER 36 MONTHS	do a
5.1	General requirements	N/A
5.2	Filling materials	N/A
5.3	Plastic sheeting	N/A
5.4	Cords, chains and electrical cables in toys	N/A
5.5	Liquid-filled toys	N/A
5.6	Speed limitation of electrically driven toys	N/A
5.7	Glass and porcelain	N/A
5.8	Shape and size of certain toys	N/A
5.9	Toys comprising monofilament fibres	N/A
5.10	Small balls	N/A
5.11	Play figures	N/A
5.12	Hemispheric-shaped toys	N/A
5.13	Suction cups	N/A
5.14	Straps intended to be worn fully or partially around the neck	N/A
5.15	Sledges with cords for pulling	N/A
6	PACKAGING	Pass
7	Warnings, markings and instructions for use	Pass

Note: N/A=Not Application

The results shown in this test report refer only to the sample(s) tested unless otherwise stated and the sample(s) are retained for 30 days only. The document is issued by AGC, this document cannot be reproduced except in full with our prior written permission. The more details and the authenticity of the report will be confirmed at http://www.agc-cent.com.

### No.18 C

Attestation of Global Compliance Std. & Tech.

AGC



Report No.: AGC03778190401-002S2

Date: Apr.30, 2019

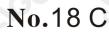
Page: 6 of

#### (1)-2:EN71 Part 2:2011+A1:2014 - Flammability of Toys

Clause	Description	Result
4	Requirements	Attestation
4.1	General	Pass
4.2	Toys to be worn on the head	
4.2.1	General	N/A
4.2.2	Beards, moustaches, wigs, etc, made from hair, pile or material with similar features (e.g. freehanging ribbons, paper or cloth strands), which protrude more than or equal to 50 mm from the surface of the toy	N/A
4.2.3	Beards, moustaches, wigs etc. made from hair, pile or material with similar features (e.g. freehanging ribbons, paper or cloth strands etc.), which protrude less than 50 mm from the surface of the toy	N/A
4.2.4	Full or partial moulded head masks	N/A
4.2.5	Flowing elements of toys to be worn on the head (except those covered by 4.2.2 and 4.2.3), hoods, head-dresses etc. and fabric masks which partially or fully cover the head, but excluding those items covered by 4.3	N/A
4.3	Toys disguise costumes and other toys intended to be worn by a child in play	N/A
4.4	Toys intended to be entered by a child	N/A
4.5	Soft Filled Toys (animals and dolls, etc) with a piled or textile surface	N/A

Note: N/A=Not Application

The results shown in this test report refer only to the sample(s) tested unless otherwise stated and the sample(s) are retained for 30 days only. The document is issued by 15C, this document is ereproduced except in full with our prior written permission. The more details and the authenticity of the report will be confirmed at http://www.agc-eet.com.



Attestation of Global Compliance Std. & Tech.

**AGC** 

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

# Actestation of Global Compliance

### **Test Report**

Report No.: AGC03778190401-002S2

Date: Apr.30, 2019

Page: 7 of 19

#### (1)-3 EN 71-3:2013+A3:2018 - Migration of Certain Elements.

#### Category I: In dry, brittle, powder-like or pliable toy material

Test method: With reference to EN 71-3:2013+A3:2018, Analysis was performed by ICP-OES, GC-MS,

LC-ICP-MS.

Unit: mg/kg

		Res	ult(s)	The spine	MDI	
Tested Item(s)	1-1	1-2	1-3	1-4	MDL	Limit
Aluminum (Al) (M)	N.D.	N.D.	N.D.	N.D.	50	
Antimony (Sb) (M)	N.D.	N.D.	N.D.	N.D.	2.0	植物
Arsenic (As) (M)	N.D.	N.D.	N.D.	N.D.	0.5	Fin of Global Comp
Barium (Ba) (M)	N.D.	N.D.	N.D.	N.D.	50	
Boron (B) (M)	N.D.	N.D.	N.D.	N.D.	50	
Cadmium (Cd) (M)	N.D.	N.D.	N.D.	N.D.	0.3	R F Mar
Chromium III (Cr(III)) (M)	N.D.	N.D.	N.D.	N.D.	0.2	C Present
Chromium VI (Cr(VI)) (M)	N.D.	N.D.	N.D.	N.D.	0.005	
Cobalt (Co) (M)	N.D.	N.D.	N.D.	N.D.	2.5	The the manual
Copper (Cu) (M)	N.D.	N.D.	N.D.	N.D.	50	
Lead (Pb) (M)	N.D.	N.D.	N.D.	N.D.	0.25	- See Remark
Manganese (Mn) (M)	N.D.	N.D.	N.D.	N.D.	50	A North
Mercury (Hg) (M)	N.D.	N.D.	N.D.	N.D.	1.0	6 Frator of GobarC
Nickel (Ni) (M)	N.D.	N.D.	N.D.	N.D.	10	
Selenium (Se) (M)	N.D.	N.D.	N.D.	N.D.	5	
Strontium (Sr) (M)	N.D.	N.D.	N.D.	N.D.	50	Antarce C 4
Tin (Sn) (M)	N.D.	N.D.	N.D.	N.D.	50	CO T
Organic Tin* (M)	N.D.	N.D.	N.D.	N.D.	0.15	
Zinc (Zn) (M)	N.D.	N.D.	N.D.	N.D.	50	in the second
Conclusion	Pass	<sub> Pass</sub>	Pass	Pass 🦔	Hand Completion	Final Global Comp

The results shown in this test report refer only to the sample(s) tested unless otherwise stated and the sample(s) are retained for 30 days only. The document is issued by AGC, this document cannot be reproduced except in full with our prior written permission. The more details and the authenticity of the report will be confirmed at http://www.agc-eett.com.

### No.18 C

Attestation of Global Compliance Std. & Tech.



#### Report No.: AGC03778190401-002S2

Date: Apr.30, 2019

Page: 8 of 19

Unit: mg/kg

Tested Item(s)		Res	ult(s)		MDI	· · · · ·
e rested item(s)	1-12	1-13	1-14	1-15	MDL	Limit
Aluminum (Al) (M)	N.D.	N.D.	55	N.D.	50	
Antimony (Sb) (M)	N.D.	N.D.	N.D.	N.D.	2.0	
Arsenic (As) (M)	N.D.	N.D.	N.D.	N.D.	0.5	Compliance ©
Barium (Ba) (M)	N.D.	N.D.	N.D.	N.D.	50	SCC "
Boron (B) (M)	N.D.	N.D.	N.D.	N.D.	50	
Cadmium (Cd) (M)	N.D.	N.D.	N.D.	N.D.	0.3	The Completion
Chromium III (Cr(III)) (M)	N.D.	N.D.	N.D.	N.D.	0.2	Attestation of Globa
Chromium VI (Cr(VI)) (M)	N.D.	N.D.	N.D.	N.D.	0.005	
Cobalt (Co) (M)	N.D.	N.D.	N.D.	N.D.	2.5	THE STATE
Copper (Cu) (M)	N.D.	N.D.	N.D.	N.D.	50	See Remark
Lead (Pb) (M)	N.D.	N.D.	N.D.	N.D.	0.25	GO
Manganese (Mn) (M)	N.D.	N.D.	N.D.	N.D.	50	
Mercury (Hg) (M)	N.D.	N.D.	N.D.	N.D.	1.0	F 1 Cooba Compliance
Nickel (Ni) (M)	N.D.	N.D.	N.D.	N.D.	10	testation C
Selenium (Se) (M)	N.D.	N.D.	N.D.	N.D.	5	
Strontium (Sr) (M)	N.D.	N.D.	N.D.	N.D.	50	The second
Tin (Sn) (M)	N.D.	N.D.	N.D.	N.D.	50	C Allestation of 2
Organic Tin* (M)	N.D.	N.D.	N.D.	N.D.	0.15	
Zinc (Zn) (M)	N.D.	N.D.	N.D.	N.D.	50	The second
Conclusion	Pass	Pass	Pass	Pass	Commence / # I	sal Commune 1

The results shown in this test report refer only to the sample(s) tested unless otherwise stated and the sample(s) are retained for 30 days only. The document is issued by AGC, this document cannot be reproduced except in full with our prior written permission. The more details and the authenticity of the report will be confirmed a thttp://www.agc-bett.com.

### No.18 C

Attestation of Global Compliance Std. & Tech.

AGC



#### Report No.: AGC03778190401-002S2

Date: Apr.30, 2019

Page: 9 of 19

Unit: mg/kg

Tested Item(s)		Res	ult(s)		MDI	
Tested Item(s)	1-16	1-17	1-18	1-19	MDL	Limit
Aluminum (Al) (M)	N.D.	257	N.D.	N.D.	50	
Antimony (Sb) (M)	N.D.	N.D.	N.D.	N.D.	2.0	
Arsenic (As) (M)	N.D.	N.D.	N.D.	N.D.	0.5	El marce O
Barium (Ba) (M)	52	74	N.D.	N.D.	50	SC -
Boron (B) (M)	N.D.	N.D.	N.D.	N.D.	50	
Cadmium (Cd) (M)	N.D.	N.D.	N.D.	N.D.	0.3	The Completion
Chromium III (Cr(III)) (M)	N.D.	N.D.	N.D.	N.D.	0.2	Husselion of Good
Chromium VI (Cr(VI)) (M)	N.D.	N.D.	N.D.	N.D.	0.005	
Cobalt (Co) (M)	N.D.	N.D.	N.D.	N.D.	2.5	THE TANK
Copper (Cu) (M)	N.D.	N.D.	N.D.	N.D.	50	See Remark
Lead (Pb) (M)	N.D.	N.D.	N.D.	N.D.	0.25	GO
Manganese (Mn) (M)	N.D.	N.D.	N.D.	N.D.	50	
Mercury (Hg) (M)	N.D.	N.D.	N.D.	N.D.	1.0	F AGODA COMPLETCO
Nickel (Ni) (M)	N.D.	N.D.	N.D.	N.D.	10	testation t
Selenium (Se) (M)	N.D.	N.D.	N.D.	N.D.	5	
Strontium (Sr) (M)	N.D.	N.D.	N.D.	N.D.	50	The show co
Tin (Sn) (M)	N.D.	N.D.	N.D.	N.D.	50	C Mesaiono
Organic Tin* (M)	N.D.	N.D.	N.D.	N.D.	0.15	
Zinc (Zn) (M)	N.D.	N.D.	N.D.	N.D.	50	The state
Conclusion	Pass	Pass	Pass	Pass	Contractor 1 1	

The results shown in this test report refer only to the sample(s) tested unless otherwise stated and the sample(s) are retained for 30 days only. The document is issued by AGC, this document cannot be reproduced except in full with our prior written permission. The more details and the authenticity of the report will be confirmed a thttp://www.agc-bent.com.

### No.18 C

Attestation of Global Compliance Std. & Tech.

AGC

### AGC 卷 宇 环 检 测 Attestation of Global Compliance

### **Test Report**

#### Report No.: AGC03778190401-002S2

Date: Apr.30, 2019

Page: 10 of 19

#### **Category III: Scrapped - off toy material**

**Test method:** With reference to EN 71-3:2013+A3:2018, Analysis was performed by ICP-OES, GC-MS, LC-ICP-MS.

Unit: mg/kg

The stand of the s	GO	Result(s)			
Tested Item(s)	1-5	1-6	1-7	MDL	Limit
Aluminum (Al) (M)	N.D.	N.D.	N.D.	50	-C
Antimony (Sb) (M)	N.D.	N.D.	N.D.	2.0	S.C.
Arsenic (As) (M)	N.D.	N.D.	N.D.	0.5	
Barium (Ba) (M)	N.D.	N.D.	N.D.	50	The the manuarce
Boron (B) (M)	N.D.	N.D.	N.D.	50	ation of Global
Cadmium (Cd) (M)	N.D.	N.D.	N.D.	0.3	
Chromium III (Cr(III)) (M)	N.D.	N.D.	N.D.	0.2	
Chromium VI (Cr(VI)) (M)	N.D.	N.D.	N.D.	0.005	in the
Cobalt (Co) (M)	N.D.	N.D.	N.D.	2.5	C Attestation of C
Copper (Cu) (M)	N.D.	N.D.	N.D.	50	
Lead (Pb) (M)	N.D.	N.D.	N.D.	0.25	See Remark
Manganese (Mn) (M)	N.D.	N.D.	N.D.	50	The Completes
Mercury (Hg) (M)	N.D.	N.D.	N.D.	1.0	alon of Globa
Nickel (Ni) (M)	N.D.	N.D.	N.D.	10	G
Selenium (Se) (M)	N.D.	N.D.	N.D.	5	
Strontium (Sr) (M)	N.D.	N.D.	N.D.	50	The second
Tin (Sn) (M)	N.D.	N.D.	N.D.	50	Ritestation of C
Organic Tin* (M)	N.D.	N.D.	N.D.	0.15	
Zinc (Zn) (M)	N.D.	N.D.	N.D.	50	
Conclusion	Pass	Pass	Pass		plane @ 4

Note: 1. N.D.= Not Detected (lower than method detection limit)

2.MDL = Method detection limit

3.mg/kg = milligram per kilogram

4.M = Migration

- 5.\* = Migration of organic tin is expressed as tributyl tin cation content in mg/kg.
- 6. As specified by client, only test the designated sample.

The results shown in this test report refer only to the sample(s) tested unless otherwise stated and the sample(s) are retained for 30 days only. The document is issued by AGC, this document cannot be reproduced except in full with our prior written permission. The more details and the authenticity of the report will be confirmed at http://www.agc-eett.com.

Attestation of Global Compliance Std. & Tech.

### A G C B 盘 宇 环 检 测 Attestation of Global Compliance

## **Test Report**

#### Report No.: AGC03778190401-002S2

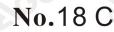
Date: Apr.30, 2019

Page: 11 of 19

Permissible Limit for Different Materials

Item	Category III In scraped-off toy material	Category II In liquid or sticky toy material	Category I In dry, brittle, powder-like o pliable toy material	
Aluminum (Al) (M)	70000	1406	5625	
Antimony (Sb) (M)	560	11.3	45	
Arsenic (As) (M)	47	0.9	3.8	
Barium (Ba) (M)	18750	375	1500	
Boron (B) (M)	15000	300	1200	
Cadmium (Cd) (M)	17	0.3	1.3	
Chromium III(Cr(III)) (M)	460	9.4	37.5	
Chromium VI (Cr(VI)) (M)	0.2	0.005	0.02	
Cobalt (Co) (M)	130	2.6	10.5	
Copper (Cu) (M)	7700	156	622.5	
Lead (Pb) (M)	23	0.5	2.0	
Manganese (Mn) (M)	15000	300	1200	
Mercury (Hg) (M)	94	1.9	7.5	
Nickel (Ni) (M)	930	18.8	75	
Selenium (Se) (M)	460	9.4	37.5	
Strontium (Sr) (M)	56000	1125	4500	
Tin (Sn) (M)	180000	3750	15000	
Organic Tin (M)	12	0.2	0.9	
Zinc (Zn) (M)	46000	938	3750	

The results shown in this test report refer only to the sample(s) tested unless otherwise stated and the sample(s) are retained for 30 days only. The document is issued by ACC, this document cannot be reproduced except in full with our prior written permission. The more details and the authenticity of the report will be confirmed at http://www.agc-cent.com.



Attestation of Global Compliance Std. & Tech.

AGC



#### Report No.: AGC03778190401-00282

Date: Apr.30, 2019

Page: 12 of 19

(2) Labeling requirement (Washing/Cleaning Label, CE mark, importer / manufacturer mark (name, address), product identification) according to the Directive 2009/48/EC-Safety of toys

Summary ta	ble:
------------	------

	On product	On packaging
Washing/Cleaning instruction	Career and Contraction of Contraction of Contraction	L' manuelle C
CE mark	Absent	Present
Manufacturer's name	Absent	Absent
Manufacturer's address	Absent	Absent
Importer's name	Absent	Present
Importer's address	Absent	Present
Product ID	Absent	Present

#### **Remark:**

- 1: Washing/Cleaning label According to Directive 2009/48/EC the following safety requirements apply regarding cleaning and washing: A toy intended for use by children under 36 months must be designed and manufactured in such a way that it can be cleaned. A textile toy must, to this end, be washable, except if it contains a mechanism that may be damaged if soak washed. The toy must fulfill the safety requirements also after having been cleaned in accordance with this point and the manufacturer's instructions. The manufacturer should, if applicable, provide instructions on how the toy has to be cleaned.
- 2: Toys made available on the market must bear the CE marking. The CE marking must be subject to the general principles set out in Article 30 of Regulation (EC) No 765/2008. The CE marking must be affixed visibly, legibly and indelibly to the toy, to an affixed label or to the packaging. In the case of small toys and toys consisting of small parts, the CE marking may alternatively be affixed to a label or an accompanying leaflet. Where, in the case of toys sold in counter displays, that is not technically possible, and on condition that the counter display was originally used as packaging for the toy, the CE marking may be affixed to the counter display. Where the CE marking is not visible from outside the packaging, if any, it shall as a minimum be affixed to the packaging. Where specific legislation does not impose specific dimensions, the CE marking must be at least 5 mm high.
- 3: The manufacturer's name, registered trade name or registered trade mark and the address at which the manufacturer can be contacted must be indicated on the toy or, where that is not possible, on its packaging or in a document accompanying the toy. This requirement applies also to the name and address etc. of any importer.
- 4: Manufacturers must ensure that their toys bear a type, batch, serial or model number or other element allowing their identification, or where the size or nature of the toy does not allow it, that the required information is provided on the packaging or in a document accompanying the toy

The results shown in this lost report refer only to the sample(s) tested unless otherwise stated and the sample(s) are retained for 30 days only. The document is issued by 🕵 C, this document to reproduced except in full with our prior written permission. The more details and the authenticity of the report will be confirmed at http://www.agc-cert.com.

GC Attestation of Global Compliance Std. & Tech.

### AGC <sup>®</sup> 鑫 宇 环 检 测 Attestation of Global Compliance

## **Test Report**

#### Report No.: AGC03778190401-002S2

Date: Apr.30, 2019

Page: 13 of 19

#### 2. Test Result(s) of Lead and Lead compounds content

C The monor							U	nit: mg/kg
Test item(s)	Test Method/	MDL	1.00 00	No. THE	Result(s)	the mounte	© 🐔	- Limit
rest item(s)	Equipment	WIDL	1-7	1-8	1-9	1-10	1-11	Linn
Lead (Pb)	Refer to	5 6	N.D.	N.D.	N.D.	N.D.	11	500
Conclusion	IEC 62321-5:2013 ICP-OES		Pass	Pass	Pass	Pass	Pass	° 15 3

Note: 1. MDL=Method Detection Limit

- 2. N.D.=Not Detected(less than method detection limit)
- 3.As specified by client, only test the designated sample

#### 2. Test Result(s) of Cd:

Aller			-mil		The compliant	Unit: mg/kg
	Test Method/	THE CO	The Compliance	Result(s)	ation of Globa	C Assession of Con
Test item(s)	Equipment	MDL	1-5	1-6	1-8	Limit
Cadmium (Cd)	Refer to	65	N.D.	N.D.	N.D.	100
Conclusion	IEC 62321-5:2013 ICP-OES		Pass	Pass	Pass	Globa comme / @

#### Unit: mg/kg

	Test Method/		Result(s)		100	The source	
Test item(s)	Equipment	MDL	1-9	1-10	1-11	Limit	
Cadmium (Cd)	Refer to	5	N.D.	N.D.	N.D.	100	
Conclusion	IEC 62321-5:2013 ICP-OES		Pass	Pass	Pass		

#### Note: 1. MDL=Method Detection Limit

- 2. N.D.=Not Detected(less than method detection limit)
- 3. As specified by client, only test the designated sample

The results shown in this test report refer only to the sample(s) tested unless otherwise stated and the sample(s) are retained for 30 days only. The document is issued by ASC, this document cannot be reproduced except in full with our prior written permission. The more details and the authenticity of the report will be confirmed at http://www.agc-cent.com.

## No.18 C

Attestation of Global Compliance Std. & Tech.

# Actestation of Global Compliance

### **Test Report**

#### Report No.: AGC03778190401-002S2

Date: Apr.30, 2019

Page: 14 of 19

#### 4. Test Result(s) of Polycyclic Aromatic Hydrocarbons (PAHs)

				Unit: mg/kg
Tost Itom(s)	Test Method	MDL	Result(s)	Limit
Test Item(s)	/Equipment	WIDL	1-5	
Benzo[a]anthracene (BaA)	C A Massacron	0.1	N.D.	0.5
Chrysene (CHR)	AGC -	0.1	N.D.	0.5
Benzo[b]fluoranthene (BbFA)		0.1	N.D.	0.5
Benzo[k]fluoranthene (BkFA)		0.1	N.D.	0.5
Benzo[j]fluoranthene (BjFA)	Refer to	0.1	N.D.	0.5
Benzo[a]pyrene (BaP)	AfPS GS 2014:01 PAK GC-MS	0.1	N.D.	0.5
Benzo[e]pyrene(BeP)	UC-MS	0.1	N.D.	0.5
Dibenzo[a,h]anthracene (DBAhA)	A B	0.1	N.D.	0.5
Sum of 8 PAHs	Colobal Contre	Ð	N.D.	1
Conclusion		1	Pass	/

Note: 1. MDL=Method Detection Limit

2. N.D.=Not Detected(less than method detection limit)

3. As specified by client, only test the designated sample.

#### 5. Test Result(s) of phthalates content

The Williamson The science	plue C station C	Allestan		Jnit: %, w/w	
Test Item(s)	Test Method/	MDL	Result(s)	Limit	
Test frem(s)	Equipment	MDL	1-5	Limit	
Dibutyl phthalate (DBP)	The familie	0.01	N.D.	0.1	
Butylbenzyl phthalate (BBP)		0.01	N.D.	0.1	
Di- (2-ethylhexyl) phthalate (DEHP)	Noc	0.01	N.D.	0.1	
Diisobutyl phthalate (DIBP)		0.01	N.D.	0.1	
Sum of DBP+BBP+DEHP+DIBP	Refer to	C All allalon of	N.D.	0.1	
Di-n-octyl phthalate (DNOP)	EN 14372:2004 GC-MS	0.01	N.D.		
Di-isononyl phthalate (DINP)		0.01	N.D.	The Compliance	
Di-isodecyl phthalate (DIDP)	The Comparis	0.01	N.D.		
Sum of DNOP+DINP+DIDP	of our C Anesadoro	S.C.	N.D.	0.1	
Conclusion		/	Pass	1 5	

The results shown in this test report refer only to the sample(s) tested unless otherwise stated and the sample(s) are retained for 30 days only. The document is issued by ASC, this document cannot be reproduced except in full with our prior written permission. The more details and the authenticity of the report will be confirmed at http://www.agc-cent.com.

### Attestation of Global Compliance Std. & Tech.

### No.18 C

### AGC<sup>®</sup>鑫宇环检测 Attestation of Global Compliance

## **Test Report**

#### Report No.: AGC03778190401-002S2

Date: Apr.30, 2019

Page: 15 of 19

- **Note:** 1. 0.1%,w/w =1000mg/kg
  - 2. MDL=method detection limit
  - 3. N.D.=not detected (less than method detection limit)
  - 4. "—" =Not regulated
  - 5. As specified by client, only test the designated sample

#### 6. Test Result(s) of Benzene

Unit: mg/kg

Test Item(s)	Test Method/	MDL	Result(s)	Limit
Test Item(s)	Equipment	MIDL	1-5	Financial Limit
Benzene	Refer to EPA 3550C-2007&	5	N.D.	5
Conclusion	EPA 8260C:2006 GC-FID		Pass	C T Subarrow

Note: 1. MDL=Method Detection Limit

- 2. N.D.=Not Detected(less than method detection limit)
- 3. As specified by client, only test the designated sample.

#### 7. Test Result(s) of Formaldehyde(EN71-9:2005+A1:2007)

	the star	The compliance	E The Complete	Unit: mg/kg	
Tost Itom(s)	Test Method/	MDL	Result(s)	Limit	
Test Item(s)	Equipment	WIDL	1-7	Limit	
	Refer to		The state	Amplance C 5	
Formaldehyde	EN717-3:1996		The contract 11 the second	80	
The second second	UV-Vis	Ritestation	CC Martin	G	
Conclusion	GC/ Married		Pass	1 ml	

Note: 1. MDL=Method Detection Limit

- 2. N.D.=Not Detected(less than method detection limit)
- 3. As specified by client, only test the designated sample.

The results shown in this test report refer only to the sample(s) tested unless otherwise stated and the sample(s) are retained for 30 days only. The document is issued by ASC, this document cannot be reproduced except in full with our prior written permission. The more details and the authenticity of the report will be confirmed at http://www.agc-cent.com.

Attestation of Global Compliance Std. & Tech.



Report No.: AGC03778190401-002S2

Date: Apr.30, 2019

Page: 16 of 19

#### **Sample Description**

		107
1-1	Red purple pen core	The Complian
1-2	Brown pen core	Globe
1-3	Blue pen core	~0
1-4	Dark green pen core	
1-5	Blue pencil sharpener plastic	
1-6	Metal blade	C The state
1-7	Wood	1
1-8	White paint	
1-9	White eraser	A
1-10	Blue eraser	nce.
1-11	Silver aluminum sleeve	
1-12	Green pencil core	
1-13	Black pencil core	
1-14	Light blue pencil core	The los
1-15	Orange pencil core	on of Glov
1-16	Yellow pencil core	
1-17 🔨	Purple pencil core	
1-18	Red pencil core	8
1-19	Pink pencil core	© <i>1</i> 54

#### 1.For EN71

#### **Test Flow Chart**

 Test Flow Chart for Migration of 17 Heavy Metals-Lead, Cadmium, Chromium, Mercury, Antimony, Barium, Arsenic, Selenium, Aluminum, Boron, Cobalt, Copper, Manganese, Nickel, Strontium, Zinc and Tin:

Cutting/Preparation	Sample measurement	Diluted hydrochloric acid extraction
Data	Analysis by ICP-OES	Filtration
Go		

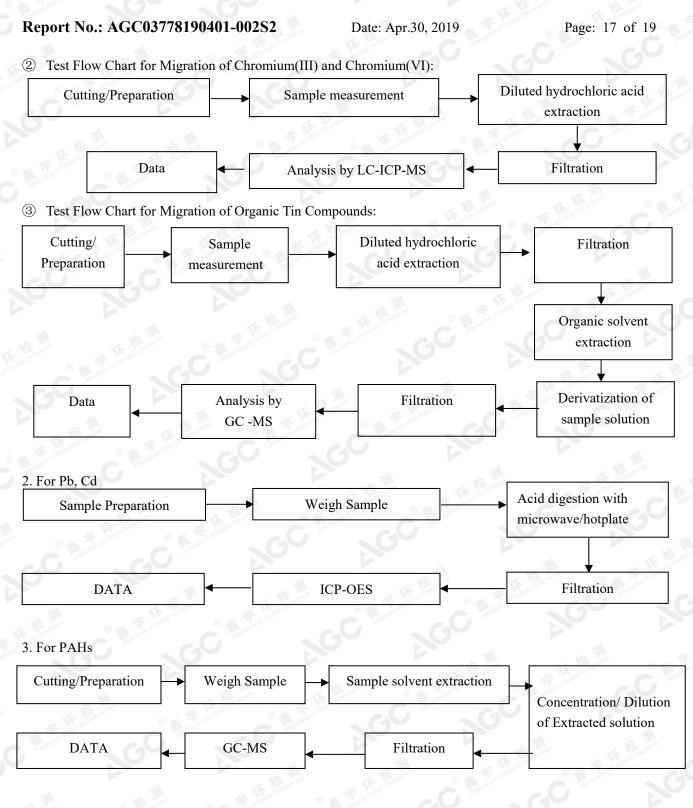
The results shown in this test report refer only to the sample(s) tested unless otherwise stated and the sample(s) are retained for 30 days only. The document is issued by AGC, this document cannot be reproduced except in full with our prior written permission. The more details and the authenticity of the report will be confirmed at http://www.agc-eett.com.

### No.18 C

Attestation of Global Compliance Std. & Tech.

### AGC <sup>®</sup>鑫 宇 环 检 测 Attestation of Global Compliance

### **Test Report**



The results shown in this test report refer only to the sample(s) tested unless otherwise stated and the sample(s) are retained for 30 days only. The document is issued by ASC, this document cannot be reproduced except in full with our prior written permission. The more details and the authenticity of the report will be confirmed at http://www.agc-cent.com.

### No.18 C

Attestation of Global Compliance Std. & Tech.

# AGC <sup>®</sup>鑫宇环检测 Attestation of Global Compliance

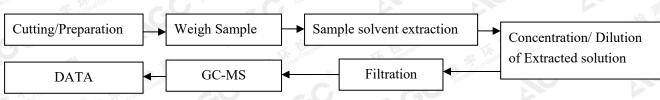
### **Test Report**

#### Report No.: AGC03778190401-00282

Date: Apr.30, 2019

Page: 18 of 19

#### 4. For phthalates



As client's request, add this report that the results are copied from report No.: AGC03778190401-001S2. This report is to supersede the report with No.: AGC03778190401-002S1 dated on Apr.23, 2019.



### The photo of the sample

The results shown in this test report refer only to the sample(s) tested unless otherwise stated and the sample(s) are retained for 30 days only. The document is issued by KSC, this document cannot be reproduced except in full with our prior written permission. The more details and the authenticity of the report will be confirmed at http://www.agc-cert.com. 0.18

#### Attestation of Global Compliance Std. & Tech.

**\GC** 



Report No.: AGC03778190401-002S2

Date: Apr.30, 2019

Page: 19 of 19



AGC03778190401-002S2 AGC authenticate the photo on original report only \*\*\* End of Report\*\*\*

The results shown in this test report refer only to the sample(s) tested unless otherwise stated and the sample(s) are retained for 30 days only. The document is issued by AGC, this document cannot be reproduced except in full with our prior written permission. The more details and the authenticity of the report will be confirmed at http://www.agc-cett.com.

Attestation of Global Compliance Std. & Tech.

No.18 C

6612 E-mail: agc01@agc-cert