

Test Report

Report No. : AGC05443241035-001S2

SAMPLE NAME : USB flash drive

MODEL NAME : Please refer to the following page(s).

APPLICANT: MID OCEAN BRANDS B.V.

STANDARD(S) : Please refer to the following page(s).

DATE OF ISSUE : Nov. 26, 2024

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





Report No.: AGC05443241035-001S2

Applicant: MID OCEAN BRANDS B.V.

Address : 7/F, Kings Tower, 111 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 : USB flash drive

Model : MO1001 MO1103 MO1104 MO1003 MO1007 MO1008 MO1013 MO1021 MO1036

MO1055 MO1101 MO1102 MO1091 MO1123 MO2080 MO6898 MO1204 MO1202 MO9871 MO1059 MO1159 MO1049 MO1065 MO1067 MO1068 MO1089 MO1108 MO1117 MO1119 MO1120 MO1121 MO1122 MO1203 MO1PV4-99 MO1301

MO1311 MO1312 MO1124

Vendor code : 108689
Country of Origin : CHINA
Country of Destination : EUROPE
Sample Received Date : Oct. 23, 2024

Testing Period : Oct. 23, 2024 to Nov. 26, 2024

Test Requested : Selected test(s) as requested by client.

Test Requested: Conclusion

2011/65/EU (RoHS) and its amendment directive (EU) 2015/863 - Pb, Cd, Hg, Cr⁶⁺, PBBs, PBDEs, DBP, BBP, DEHP, DIBP

Pass

Annex XVII of the REACH Regulation (EC) No 1907/2006, entry 77

- Formaldehyde Release

Pass

Regulation (EU) 2019/1021 on persistent organic pollutants (POPs)

- Pentachlorophenol (PCP) Content

Pass

Approved by: Leon

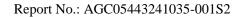
Suhongliang, Leon

Technical Director



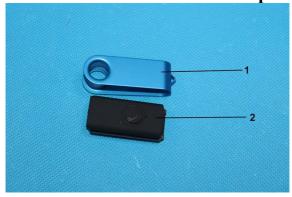
Report Revise Record

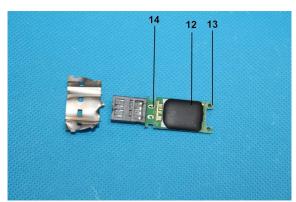
Report Version	Issued Date	Valid Version	Notes
/	Nov. 21, 2024	Invalid	Initial release
S1	Nov. 25, 2024	Invalid	Modification of model
S2	Nov. 26, 2024	Valid	Add test

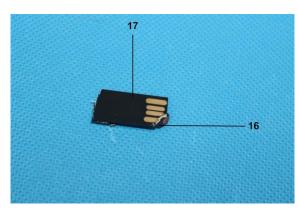


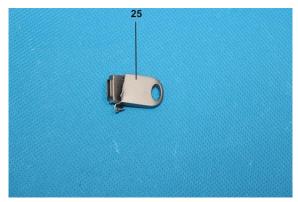


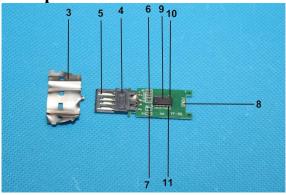
The photo of the sample

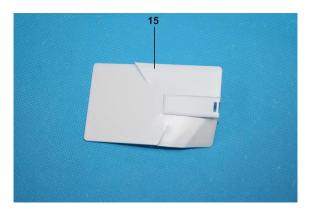


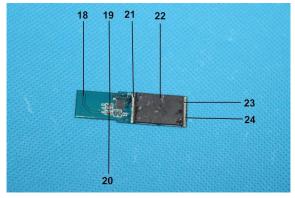


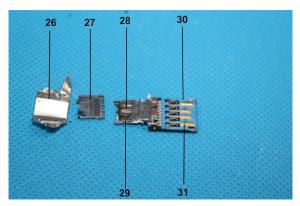


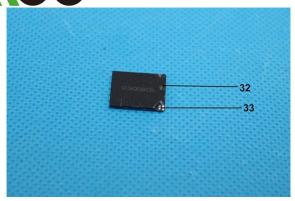












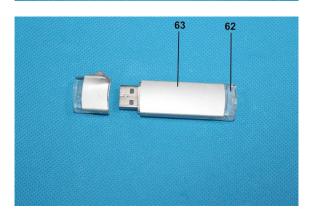


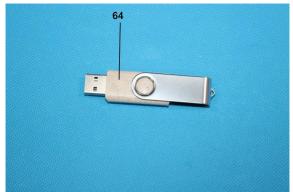


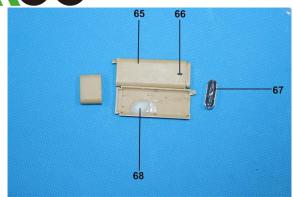










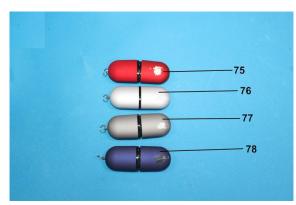


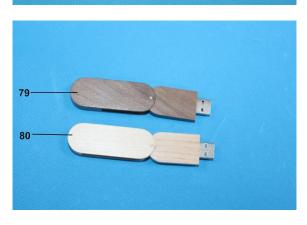






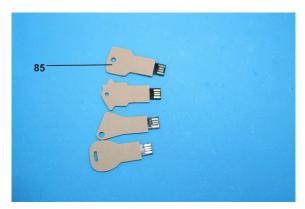


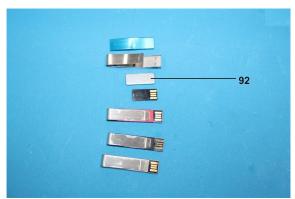


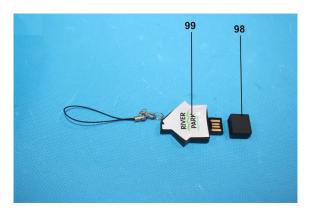




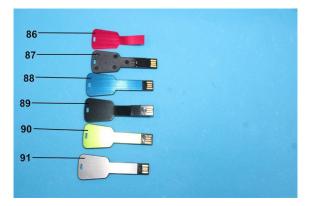




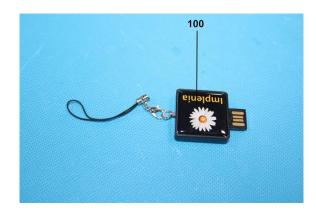






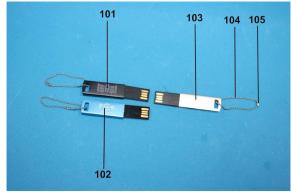


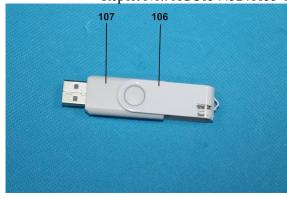




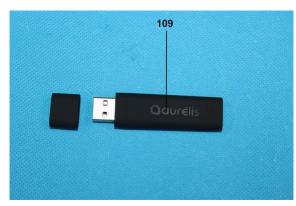
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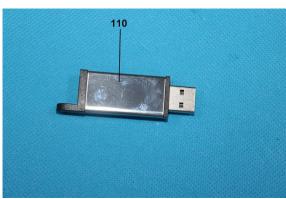
Report No.: AGC05443241035-001S2

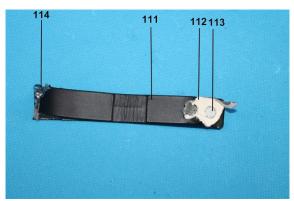


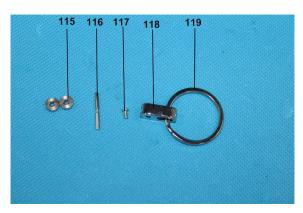




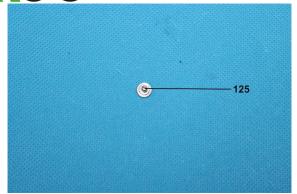


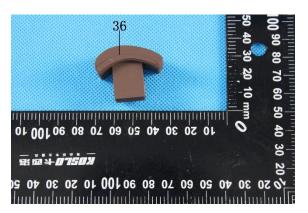


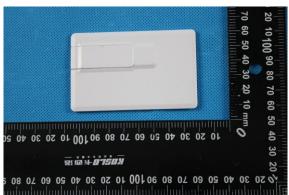


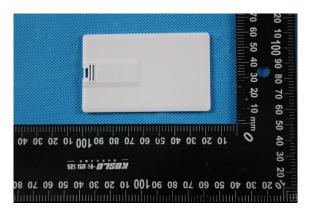




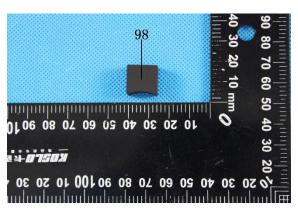


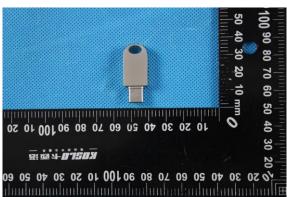














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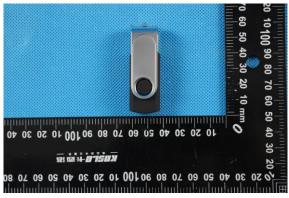


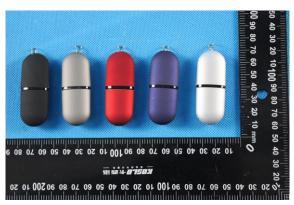




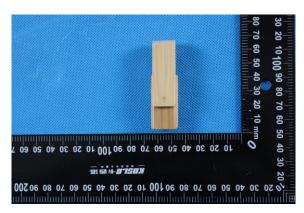
Report No.: AGC05443241035-001S2





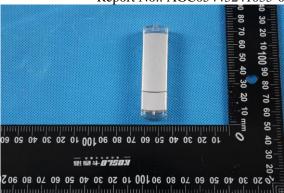






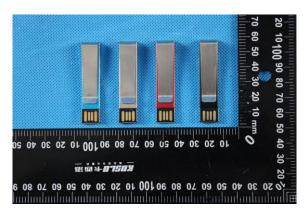






















The photo of AGC05443241035-001S2 is for use only with the original report.

Test Point Description

1000 1 01110 200						
Test point	Test module	Test parts	Test point description			
USB flash drive Main test Blue						
1		Outon ale all	Blue metallic clip			
2		Outer shell	Black frosted plastic shell			
3			USB metal plug			
4		USB plug	Grey plastic plug			
5	Circuit board		Metal pin			
6			Chip capacitor			
7			Chip resistor			



		Report No.: AGC05443241035-001S2
8		Chip LED
9		IC body
10	IC	Solder at the pins
11		Metal pin
12		Black circular IC
13		PCB
14		Solder
15	 Outer shell	White plastic shell
16	 	Black plastic shell
17	 	Black package with chip
18	 	Blue PCB
19	 	Chip capacitor
20	 	Chip resistor
21	 	Solder
22		IC body
23	 IC	Solder at the pins
24		Metal pin
25	 	Silver metallic shell
26	 	Type-C metal plug
27	 	Grey plastic plug
28	 	Metal pin
29	 	Metallic pogopin
30	 	Blue plastic plug
31	 	Metal pin
32	 	Black plastic shell
33	 	Black package with chip
34	 	Blue rubber
35	 	Light blue rubber
36	 	Brown soft plastic
37	 	Yellow frosted plastic shell
38	 	Blue frosted plastic shell
39	 	Black frosted plastic shell
40	 	Green frosted plastic shell
41	 	Rose red frosted plastic shell
42	 	Grey frosted plastic shell
43	 	Red frosted plastic shell
44	 	Orange frosted plastic shell
45	 	Purple frosted plastic shell
46	 	White frosted plastic shell
47	 	Sky blue frosted plastic shell
48	 	Navy blue coating
49	 	Red metallic clip
50	 	Blue metallic clip
51	 	Green metallic clip



			Report No.: AGC05443241035-001S2	
52			Black metallic clip	
53			Black metallic clip	
54		Clip	Metal column	
55			Metal ring	
56			Blue metallic clip	
57			Silvery white metallic clip	
58			Orange metallic clip	
59		XX/1 **	White plastic shell	
60		White	Silvery white metallic shell	
61		Black	Black plastic shell	
Difference	<u>.</u>			
62			Transparent plastic shell	
63			Silver metallic shell	
64			Off-white plastic shell with dots	
65			Khaki plastic shell	
66			Transparent plastic lampshade	
67			Plastic shell with Silver plating	
68			Hot melt adhesive	
69		DI	Blue transparent plastic shell	
70		Blue	Silver coating	
71		Red	Red transparent plastic shell	
72			Transparent plastic shell	
73			Black coating	
74			Ink plastic shell	
75			Red coating	
76			Silver white coating	
77			Grey coating	
78			Blue coating	
79			Coffee colored wooden shell	
80			Brown wooden shell	
81			Wooden bamboo shell	
82			Peach rubber	
83			Black coating	
84			Milk white plastic shell	
85			Brown outer shell	
86			Red metallic shell	
87			Black plastic shell	
88			Blue metallic shell	
89			Black metallic shell	
90			Green metallic shell	
91			Silver metallic shell	
92			Silver metallic sheet	
93			Black plastic shell	
94	Sling	Lobster buckle	Metallic buckle	
		1	,	



			Report No.: AGC05443241035-001S2
95			Metal snap-fit
96			Metallic buckle
97			Black sling
98			Black soft plastic sleeve
99			White decorative patch with logo
100			Black decorative patch with logo
101			Black metal shell with silk screen printing
102			Blue metal shell with silk screen printing
103			Silver metallic shell
104			Metallic chain
105			Metallic buckle
M01204-0	06 Difference		
106			White coating
107			White plastic shell
M09871-1	13 Difference		
108			Khaki plastic case with dots
MO117-0	3 Difference		
109			Black frosted plastic shell with screen printing
MO1091	Difference	<u>.</u>	
110			Silvery white metal shell
111			Black leather cloth
112			White cardboard
113			Silver magnet
114			Silver metallic sheet
115			Silver metal ring
116			Silver metallic shaft
117		Keychain	Silver screw
118			Silver and white metal buckle
119			Silver metallic ring
MO1013	Difference		
120			Metal shell
121			Silver metallic base
122			Maroon leather cloth
123			Black cloth
124			Transparent plastic shell
125			Silver slotted screw
126			Black leather cloth
127			White silicone
1-1			Bamboo clappers

Note: "---" = The test point exists alone in the sample and is not attached to the test module or test parts.



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.

2011/65/EU (RoHS) and its amendment directive (EU) 2015/863

- Pb, Cd, Hg, Cr⁶⁺, PBBs, PBDEs, DBP, BBP, DEHP, DIBP

Test Item	Test Method/ Instrument	MDL	Maximum Limit
Lead (Pb)		/	1000mg/kg
Cadmium (Cd)		/	100mg/kg
Mercury (Hg)	IEC 62321-3-1:2013/ XRF	/	1000mg/kg
Total Chromium		/	/
Total Bromine		/	/
Chemistry Method		l .	
Lead (Pb)	IEC 62321-5:2013/ ICP-OES	2mg/kg	1000mg/kg
Cadmium (Cd)	IEC 62321-5:2013/ ICP-OES	2mg/kg	100mg/kg
Mercury (Hg)	IEC 62321-4: 2013+A1:2017/ ICP-OES	2mg/kg	1000mg/kg
Non-metal: Hexavalent Chromium (Cr ⁶⁺)	IEC 62321-7-2:2017/ UV-Vis	8mg/kg	1000mg/kg
Metal: Hexavalent Chromium (Cr ⁶⁺)	IEC 62321-7-1:2015/ UV-Vis	0.1μg/cm ²	/
-Monobromobiphenyl (MonoBB) -Dibromobiphenyl (DiBB) -Tribromobiphenyl (TriBB) -Tetrabromobiphenyl (TetraBB) -Pentabromobiphenyl (PentaBB) -Hexabromobiphenyl (HexaBB) -Heptabromobiphenyl (HeptaBB) -Octabromobiphenyl (OctaBB) -Nonabromodiphenyl (NonaBB) -Decabromodiphenyl (DecaBB)	IEC 62321-6:2015/ GC-MS	Single 5mg/kg	Sum 1000mg/kg
PolybrominatedDiphenylethers (PBDEs) -Monobromodiphenyl ether (MonoBDE) -Dibromodiphenyl ether (DiBDE) -Tribromodiphenyl ether (TriBDE) -Tetrabromodiphenyl ether (TetraBDE) -Pentabromodiphenyl ether (PentaBDE) -Hexabromodiphenyl ether (HexaBDE) -Heptabromodiphenyl ether (HeptaBDE) -Octabromodiphenyl ether (OctaBDE) -Nonabromodiphenyl ether (NonaBDE) -Decabromodiphenyl ether (DecaBDE)	IEC 62321-6:2015/ GC-MS	Single 5mg/kg	Sum 1000mg/kg
Di-iso-butyl phthalate (DIBP)		50mg/kg	1000mg/kg
Dibutyl phthalate (DBP)		50mg/kg	1000mg/kg
Butylbenzyl phthalate (BBP)	IEC 62321-8:2017/ GC-MS	50mg/kg	1000mg/kg
Di-(2-ethylhexyl) Phthalate (DEHP)		50mg/kg	1000mg/kg



Test point	Test	Item	X-ray Fluorescence Spectrometry (XRF) mg/kg	Wet Chemistry Method mg/kg	Conclusion
	F	b	BL	/	
	(Cd Cd	BL	/	
	Н	Ig	BL	/	
	Cr(0	Cr ⁶⁺)	BL	/	
1	Br	PBBs	N/A	/	Conformity
1	Br	PBDEs	IN/A	/	Conformity
	DI	BP	N/A	/	
	D	BP	N/A	/	
	B	BP	N/A	/	
	DE	CHP	N/A	/	
	F	b	BL	/	
	C	Cd	BL	/	
	H	I g	BL	/	
	Cr(0	Cr^{6+})	BL	/	
2	D.,	PBBs	BL	/	Conformity
2	Br	PBDEs	BL	/	Conformity
	DIBP		N/A	N.D.	
	DBP		N/A	N.D.	
	BBP		N/A	N.D.	
	DEHP		N/A	N.D.	
	F	b	BL	/	
	Cd		BL	/	
	Hg		BL	/	
	$Cr(Cr^{6+})$		BL	/	
3	Br	PBBs PBDEs	N/A	/	Conformity
	DIBP		N/A	/	
	D.	BP	N/A	/	
		BP	N/A	/	
	DEHP		N/A	/	
		Pb	BL	/	
	C	Cd	BL	/	
	H	lg	BL	/	
		Cr ⁶⁺)	BL	/	
4	Br	PBBs PBDEs	BL	/	Conformity
<u> </u>	DI	BP	N/A	N.D.	
<u> </u>		BP	N/A	N.D.	
<u> </u>		BP	N/A	N.D.	
-		CHP	N/A	N.D.	



Test point	Test	Item	X-ray Fluorescence Spectrometry (XRF) mg/kg	Wet Chemistry Method mg/kg	Conclusion
	P	'b	BL	/	
	C	Cd	BL	/	
	H	[g	BL	/	
	Cr(C	Cr^{6+})	BL	/	
5	Br	PBBs PBDEs	N/A	/	Conformity
	DI	BP	N/A	/	
		BP	N/A	/	
-		BP	N/A	/	
_		HP	N/A	/	
				/	
_		'b	BL	/	
_		Cd .	BL	/	
		[g	BL	/	
_	Cr(C	Cr ⁶⁺)	BL	/	
6	Br	PBBs PBDEs	BL	/	Conformity
	DIBP		N/A	N.D.	
	DBP		N/A	N.D.	
	BBP		N/A	N.D.	
	DEHP		N/A	N.D.	
	P	b	BL	/	
	C	Cd	BL	/	
	Hg		BL	/	
	$Cr(Cr^{6+})$		BL	/	
7	Br	PBBs PBDEs	BL	/	Conformity
	DI	BP	N/A	N.D.	
		BP	N/A	N.D.	
		BP	N/A	N.D.	
		HP	N/A	N.D.	1
		b	BL	/	
-		Zd	BL	/	
		[g	BL	/	
		Cr ⁶⁺)	BL	/	
-	CI(C	PBBs	DL	/	
8	Br	PBDEs	BL	/	Conformity
	DI	BP	N/A	N.D.	
	D	BP	N/A	N.D.	
	B	BP	N/A	N.D.	
	DE	HP	N/A	N.D.	



Test point	Test	Item	X-ray Fluorescence Spectrometry (XRF) mg/kg	Wet Chemistry Method mg/kg	Conclusion
	Pb		BL	/	
	(Cd Cd	BL	/	
	H	Ig	BL	/	
	Cr(0	Cr ⁶⁺)	BL	/	
9	Br	PBBs	BL	/	Conformity
9	Βľ	PBDEs	BL	/	Conformity
	DI	BP	N/A	N.D.	
	D	BP	N/A	N.D.	
	B	BP	N/A	N.D.	
	DE	CHP	N/A	N.D.	
	F	b	BL	/	
	C	Cd	BL	/	
	Н	lg	BL	/	
	Cr(0	Cr ⁶⁺)	BL	/	
10	D	PBBs	DT/A	/	C C :
10	Br	PBDEs	N/A	/	Conformity
	DI	BP	N/A	/	
	DBP		N/A	/	
	BBP		N/A	/	
	DEHP		N/A	/	
	Pb		BL	/	
	Cd		BL	/	
	Hg		BL	/	
	$Cr(Cr^{6+})$		BL	/	
11	Br	PBBs PBDEs	N/A	/	Conformity
	DI	BP	N/A	/	
		BP	N/A	/	
		BP	N/A	/	
		НР	N/A	/	
		b	BL	/	
		Cd	BL	/	
		Ig	BL	/	
		Cr^{6+})	BL	/	
12	Br	PBBs PBDEs	BL	/	Conformity
	DI	BP	N/A	N.D.	
		BP	N/A	N.D.	
		BP	N/A	N.D.	
-		CHP	N/A	N.D.	



Test point	Test	Item	X-ray Fluorescence Spectrometry (XRF) mg/kg	Wet Chemistry Method mg/kg	Conclusion
	P	b	BL	/	
	C	Cd	BL	/	
	H	Ig	BL	/	
	Cr(0	$\mathbb{C}r^{6+}$)	BL	/	
13	Br	PBBs PBDEs	BL	/	Conformity
-	DI	BP PBDES	N/A	N.D.	
-		BP	N/A	N.D.	
<u> -</u>		BP	N/A N/A	N.D.	
<u> -</u>		HP	N/A N/A		
				N.D.	
-		<u>'b</u>	BL	/	
_		Cd .	BL	/	
		<u>Ig</u>	BL	/	
<u> </u>	Cr(C	Cr ⁶⁺)	BL	/	
14	Br	PBBs PBDEs	N/A	/	Conformity
	DIBP		N/A	/	
	DBP		N/A	/	
	BBP		N/A	/	
	DEHP		N/A	/	
	Pb		BL	/	
	Cd		BL	/	
	Hg		BL	/	
	Cr(Cr ⁶⁺)		BL	/	
15	Br	PBBs PBDEs	BL	/	Conformity
	DIBP		N/A	N.D.	
		BP	N/A	N.D.	
			N/A	N.D.	
	BBP DEHP		N/A	N.D.	
		b	BL	/	
-		Cd Cd	BL	/	
-		Ig	BL	/	
-		Cr ⁶⁺)	BL	/	
-		PBBs		N.D.	
16	Br	PBDEs	IN	N.D.	Conformity
-	DI	BP	N/A	N.D.	
-		BP	N/A	N.D.	
-		BP	N/A	N.D.	
-		CHP	N/A	N.D.	



Test point	Test	Item	X-ray Fluorescence Spectrometry (XRF) mg/kg	Wet Chemistry Method mg/kg	Conclusion
	F	Pb	BL	/	
	(Cd	BL	/	
	F	Ig	BL	/	
		Cr ⁶⁺)	BL	/	
1.7		PBBs	D.I.	N.D.	G C :
17	Br	PBDEs	IN	N.D.	Conformity
	DI	BP	N/A	N.D.	
	D	BP	N/A	N.D.	
	В	BP	N/A	N.D.	
	DE	ЕНР	N/A	N.D.	
	F	Pb	BL	/	
	C	Cd	BL	/	
	Н	Ig	BL	/	
		Cr ⁶⁺)	BL	/	
10		PBBs	Di	N.D.	Conformity
18	Br	PBDEs	IN	N.D.	
	DIBP		N/A	N.D.	
	DBP		N/A	N.D.	
	BBP		N/A	N.D.	
	DEHP		N/A	N.D.	
	Pb		BL	/	
	Cd		BL	/	
	Hg		BL	/	
	Cr(Cr ⁶⁺)		BL	/	
19	Br	PBBs PBDEs	BL	/	Conformity
	DI	BP	N/A	N.D.	
		BP	N/A	N.D.	
		BP	N/A	N.D.	
		EHP	N/A	N.D.	
		Pb	BL	/	
		Cd	BL	/	
		Ig	BL	/	
		Cr^{6+}	BL	/	
20	Br	PBBs PBDEs	BL	/	Conformity
-	DI	BP	N/A	N.D.	
-		BP	N/A	N.D.	
-		BP	N/A	N.D.	
-		EHP	N/A	N.D.	



Test point	Test	Item	X-ray Fluorescence Spectrometry (XRF) mg/kg	Wet Chemistry Method mg/kg	Conclusion
	F	b	BL	/	
	(Cd Cd	BL	/	
	H	Ig	BL	/	
	Cr(Cr ⁶⁺)	BL	/	
21	Br	PBBs	N/A	/	Conformity
21		PBDEs	IV/A	/	Comorning
_		BP	N/A	/	
_		BP	N/A	/	
_		BP	N/A	/	
		HP	N/A	/	
_		b	BL	/	
_		Cd	BL	/	
_		Ig	BL	/	
_	Cr(Cr ⁶⁺)	BL	/	
22	Br	PBBs	BL	/	Conformity
		PBDEs		/	
-	DIBP		N/A	N.D.	
<u> </u>	DBP		N/A	N.D.	
 -	BBP		N/A	N.D.	
		CHP	N/A	N.D.	
 -	Pb		BL	/	
_	Cd		BL	/	
	Hg		BL	/	
	Cr(Cr ⁶⁺)		BL	/	
23	Br	PBBs PBDEs	N/A	/	Conformity
	DI	BP	N/A	/	
	D	BP	N/A	/	
	В	BP	N/A	/	
	DE	НР	N/A	/	
	F	b	BL	/	
	C	Cd	BL	/	
		I g	BL	/	
	Cr(Cr ⁶⁺)	BL	/	
24	Br	PBBs PBDEs	N/A	/	Conformity
	DI	BP	N/A	/	
		BP	N/A	/	
		BP	N/A	/	
		CHP	N/A	/	



Test point	Tes	t Item	X-ray Fluorescence Spectrometry (XRF) mg/kg	Wet Chemistry Method mg/kg	Conclusion
	Pb		BL	/	
	Cd		BL	/	
		Hg	BL	/	
		(Cr^{6+})	BL	/	
25	Br	PBBs	N/A	/	Conformity
_		PBDEs		/	
		IBP	N/A	/	-
		DBP	N/A	/	-
		BBP	N/A	/	
	D	EHP	N/A	/	
		Pb	BL	/	
		Cd	BL	/	
		Hg	BL	/	
	Cr	(Cr^{6+})	IN	N.D.	
26	Br	PBBs PBDEs	N/A	/	Conformity
	DIBP		N/A	/	
	DBP		N/A	/	
_	BBP		N/A	/	-
_	DEHP		N/A	/	
		Pb	BL	/	
		Cd	BL	/	-
-		<u>са</u> Нg	BL	/	-
		(Cr ⁶⁺)	BL	/	-
27	Br	PBBs	BL	/	Conformity
27	PBDEs			/	Comonnity
	D	IBP	N/A	/ / / / / / / / / / / / / / / / / / /	
	Ι	BP	N/A	N.D.	
	E	BBP	N/A	N.D.	
	D	EHP	N/A	N.D.	
		Pb	BL	/	
		Cd	BL	/]
	-	Hg	BL	/]
ļ		(Cr^{6+})	BL	/]
28	PBBs PBBs		N/A	/	Conformity
	PBDEs			/	
		IBP	N/A	/	_
		DBP	N/A	/	
		BBP	N/A	/	
	D	EHP	N/A	/	



Test point	Tes	t Item	X-ray Fluorescence Spectrometry (XRF) mg/kg	Wet Chemistry Method mg/kg	Conclusion
		Pb	BL	/	
	Cd		BL	/	
		Hg	BL	/	
		(Cr^{6+})	IN	N.D.	
20		PBBs	27/4	/	
29	Br	PBDEs	N/A	/	Conformity
	D	IBP	N/A	/	
	Ι)BP	N/A	/	
	E	BBP	N/A	/	
	D	ЕНР	N/A	/	
		Pb	BL	/	
		Cd	BL	/	
		Hg	BL	/	
	Cro	(Cr^{6+})	BL	/	
20	D	PBBs		/	Conformity
30	Br	PBDEs	BL	/	
	DIBP		N/A	N.D.	
	DBP		N/A	N.D.	
	BBP		N/A	N.D.	
	DEHP		N/A	N.D.	
		Pb	BL	/	
		Cd	BL	/	
		Hg	BL	/	
	Cr	(Cr^{6+})	BL	/	
21		PBBs	DT/A	/	G 6 :
31	Br PBDEs		N/A	/	Conformity
	D	IBP	N/A	/	
	Ι)BP	N/A	/	
	E	BBP	N/A	/	
	D	ЕНР	N/A	/	
		Pb	BL	/	
		Cd	BL	/	
		Hg	BL	/	
		(Cr ⁶⁺)	BL	/	
22		PBBs	Di	/	Conf
32	Br PBDEs		BL	/	Conformity
	D	IBP	N/A	N.D.	
	Ι	OBP	N/A	N.D.	
		BBP	N/A	N.D.	
	D	ЕНР	N/A	N.D.	



Test point	Test	Item	X-ray Fluorescence Spectrometry (XRF) mg/kg	Wet Chemistry Method mg/kg	Conclusion
	F	b	BL	/	
	(Cd Cd	BL	/	
		Ig	BL	/	
	Cr(0	Cr ⁶⁺)	BL	/	
33	Br	PBBs	BL	/	Conformity
33	DI	PBDEs	DL	/	Comoning
	DI	BP	N/A	N.D.	
	D.	BP	N/A	N.D.	
	В	BP	N/A	N.D.	
	DE	EHP	N/A	N.D.	
	F	b	BL	/	
	C	Cd	BL	/	
	H	I g	BL	/	
	Cr(0	Cr^{6+})	BL	/	
34	D.	PBBs	BL	/	Conformity
34	Br	PBDEs	BL	/	
	DIBP		N/A	N.D.	
	DBP		N/A	N.D.	
	BBP		N/A	N.D.	
	DE	ЕНР	N/A	N.D.	
	F	b	BL	/	
	Cd		BL	/	
	H	lg	BL	/	
	Cr(0	Cr ⁶⁺)	BL	/	
35	Br	PBBs PBDEs	BL	/	Conformity
	DI	BP	N/A	N.D.	
	D.	BP	N/A	N.D.	
		BP	N/A	N.D.	
		CHP	N/A	N.D.	
		Pb	BL	/	
	C	Cd	BL	/	
	H	lg	BL	/	
		Cr ⁶⁺)	BL	/	
36	Br	PBBs PBDEs	BL	/	Conformity
-	DI	BP	N/A	N.D.	
-		BP	N/A	N.D.	
-		BP	N/A	N.D.	
-		CHP	N/A	620	



Test point	Test Item		X-ray Fluorescence Spectrometry (XRF) mg/kg	Wet Chemistry Method mg/kg	Conclusion
		Pb	BL	/	
	Cd		BL	/	
]	Hg	BL	/	
	Cr((Cr^{6+})	BL	/	
37	Br	PBBs PBDEs	BL	/	Conformity
-	D	OIBP	N/A	N.D.	
)BP	N/A	N.D.	
-		BBP	N/A	N.D.	
-		ЕНР	N/A	N.D.	
		Pb	BL	/	
_		Cd	BL	/	
_		Hg	BL	/	
-		(Cr^{6+})	BL	/	
-	CI	PBBs	DL	/	
38	Br	PBDEs	BL	/	Conformity
	DIBP		N/A	N.D.	
	DBP		N/A	N.D.	
	BBP		N/A	N.D.	
	DEHP		N/A	N.D.	
	Pb		BL	/	
	Cd		BL	/	
]	Hg	BL	/	
		(Cr^{6+})	BL	/	
39	Br	PBBs PBDEs	BL	/	Conformity
_	D	OIBP	N/A	N.D.	
_)BP	N/A	N.D.	
_		BBP	N/A	N.D.	
_		EHP	N/A	N.D.	
		Pb	BL	/	
-		Cd	BL	/	
		Hg	BL	/	
-		(Cr ⁶⁺)	BL	/	
40	Br	PBBs	BL	/	Conformity
70		PBDEs	DL	/	Comoning
	D	IBP	N/A	N.D.	
	Γ)BP	N/A	N.D.	
	E	BBP	N/A	N.D.	
	D	ЕНР	N/A	N.D.	



Test point	Test	Item	X-ray Fluorescence Spectrometry (XRF) mg/kg	Wet Chemistry Method mg/kg	Conclusion
	F	Pb	BL	/	
	Cd		BL	/	
		Ig	BL	/	
	Cr(0	Cr ⁶⁺)	BL	/	
41	Br	PBBs	BL	/	Conformity
41	DI	PBDEs	DL	/	Comorning
	DI	BP	N/A	N.D.	
	D.	BP	N/A	N.D.	
	В	BP	N/A	N.D.	
	DE	EHP	N/A	N.D.	
	F	Pb	BL	/	
	C	Cd	BL	/	
		Ig	BL	/	
	Cr(C	$\mathbb{C}r^{6+}$)	BL	/	
42	D.	PBBs	BL	/	Conformity
42	Br	PBDEs	DL	/	Conformity
	DIBP		N/A	N.D.	
	DBP		N/A	N.D.	
	BBP		N/A	N.D.	
	DE	ЕНР	N/A	N.D.	
	F	P b	BL	/	
	C	Cd	BL	/	
	H	Ig	BL	/	
	Cr(0	Cr ⁶⁺)	BL	/	
43	Br	PBBs PBDEs	BL	/	Conformity
	DI	BP	N/A	N.D.	
	D:	BP	N/A	N.D.	
	В	BP	N/A	N.D.	
	DE	ЕНР	N/A	N.D.	
	F	Pb	BL	/	
	C	Cd	BL	/	
	H	Ig	BL	/	
		Cr ⁶⁺)	BL	/	
44	Br	PBBs PBDEs	BL	/	Conformity
-	DI	BP	N/A	N.D.	1
-		BP	N/A	N.D.	
		BP	N/A	N.D.	
		EHP	N/A	N.D.	

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Test point	Test	Item	X-ray Fluorescence Spectrometry (XRF) mg/kg	Wet Chemistry Method mg/kg	Conclusion
	F	Pb	BL	/	
	Cd		BL	/	
		Ig	BL	/	
	Cr(0	Cr ⁶⁺)	BL	/	
45	Br	PBBs	BL	/	Conformity
43	Di	PBDEs	DL	/	Comornity
	DI	BP	N/A	N.D.	
	D:	BP	N/A	N.D.	
	B	BP	N/A	N.D.	
	DE	EHP	N/A	N.D.	
	F	Pb	BL	/	
	C	Cd	BL	/	
		Ig	BL	/	
	Cr(C	Cr ⁶⁺)	BL	/	
46	Br	PBBs	BL	/	Conformity
40	Br	PBDEs	DL	/	Comorning
	DIBP		N/A	N.D.	
	DBP		N/A	N.D.	
	BBP		N/A	N.D.	
	DE	ЕНР	N/A	N.D.	
	F	P b	BL	/	
	(Cd	BL	/	
	H	Ig	BL	/	
	Cr(C	Cr ⁶⁺)	BL	/	
47	Br	PBBs PBDEs	BL	/	Conformity
	DI	BP	N/A	N.D.	
	D:	BP	N/A	N.D.	
		BP	N/A	N.D.	
		ЕНР	N/A	N.D.	
		P b	BL	/	
	C	Cd	BL	/	
	H	Ig	BL	/	
		Cr ⁶⁺)	BL	/	
48	Br	PBBs PBDEs	BL	/	Conformity
	DI	BP	N/A	N.D.	
		BP	N/A	N.D.	
		BP	N/A	N.D.	
-		EHP	N/A	N.D.	



Test point	Test	Item	X-ray Fluorescence Spectrometry (XRF) mg/kg	Wet Chemistry Method mg/kg	Conclusion
	F	b	BL	/	
	(Cd	BL	/	
	Н	Ig	BL	/	
	Cr(0	Cr ⁶⁺)	BL	/	
49	Br	PBBs	N/A	/	Conformity
49	Di	PBDEs	IN/A	/	Comoning
	DI	BP	N/A	/	
	D:	BP	N/A	/	
	B	BP	N/A	/	
	DE	EHP	N/A	/	
	F	Pb	BL	/	
	C	Cd	BL	/	
		Ig	BL	/	
	Cr(C	Cr ⁶⁺)	BL	/	
50	Br	PBBs	N/A	/	Conformity
30	Di	PBDEs	IN/A	/	Comorning
	DIBP		N/A	/	
	DBP		N/A	/	
	BBP		N/A	/	
	DE	ЕНР	N/A	/	
	Pb		BL	/	
	Cd		BL	/	
		Ig	BL	/	
	Cr(0	Cr ⁶⁺)	BL	/	
51	Br	PBBs PBDEs	N/A	/	Conformity
	DI	BP	N/A	/	
	D:	BP	N/A	/	
		BP	N/A	/	
		ЕНР	N/A	/	
		P b	BL	/	
		Cd	BL	/	
	H	Ig	BL	/	
		Cr^{6+})	BL	/	
52	PBBs PBBs		N/A	/	Conformity
	DI	PBDEs BP	N/A	/	
-				/	
-		BP	N/A	/	
_		BP CHP	N/A N/A	/	



Test point	Tes	t Item	X-ray Fluorescence Spectrometry (XRF) mg/kg	Wet Chemistry Method mg/kg	Conclusion
		Pb	BL	/	
	Cd		BL	/	
	Hg		BL	/	
	Cro	(Cr^{6+})	BL	/	
53	Br	PBBs PBDEs	N/A	/	Conformity
	Г	OIBP	N/A	/	
)BP	N/A	/	
		BBP	N/A	/	
		EHP	N/A	/	
		Pb	IN	27459	
-		Cd	BL	/	1
-		Hg	BL	/	1
-		(Cr^{6+})	BL	/	
-	CI	PBBs	DL	/	Conformity
54	Br	Br PBDEs	N/A	/	Exemption
-	DIBP		N/A	/	clause 6(c)
-	DBP		N/A	/	
-	BBP		N/A	/	
-	DEHP		N/A	/	1
		Pb	BL	/	
_		Cd	BL	/	
-			BL	/	
-		Hg (Cr ⁶⁺)		/	4
55	$ \begin{array}{c c} & Cr(Cr^{6^+}) \\ & PBBs \\ \hline & PBDEs \end{array} $		BL N/A	/	Conformity
33			N/A	/	Comornity
	D	OIBP	N/A	/	
	DBP		N/A	/	
	F	3BP	N/A	/	
	D	EHP	N/A	/	
		Pb	BL	/	
		Cd	BL	/	
		Hg	BL	/	
		(Cr ⁶⁺)	BL	/	
56	PBBs PBBs		N/A	/	Conformity
<u> </u>		PBDEs		/	Comorninty
<u> </u>		OIBP	N/A	/	
<u> </u>)BP	N/A	/	
<u> </u>		BBP	N/A	/	
	D	EHP	N/A	/	



Test point	Test	Item	X-ray Fluorescence Spectrometry (XRF) mg/kg	Wet Chemistry Method mg/kg	Conclusion
	F	b	BL	/	
	(Cd	BL	/	1
	F	Ig	BL	/	
	Cr(Cr ⁶⁺)	BL	/	
57	Br	PBBs	N/A	/	Conformity
37	DI	PBDEs	IV/A	/	Comornity
		BP	N/A	/	
		BP	N/A	/	
	В	BP	N/A	/	
		EHP	N/A	/	
		Pb	BL	/	
	(Cd	BL	/	
		Ig	BL	/	
	Cr(Cr ⁶⁺)	BL	/	
58	D.	PBBs	N/A	/	Conformity
36	Br Br	PBDEs	IN/A	/	
	DIBP		N/A	/	
	DBP		N/A	/	
	BBP		N/A	/	
	DE	ЕНР	N/A	/	
	Pb		BL	/	
	Cd		BL	/	
	H	Ig	BL	/	
	Cr(Cr ⁶⁺)	BL	/	
59	Br	PBBs PBDEs	BL	/	Conformity
	DI	BP	N/A	N.D.	
	D	BP	N/A	N.D.	
		BP	N/A	N.D.	
		ЕНР	N/A	N.D.	
		P b	BL	/	
		Cd	BL	/	
	F	Ig	BL	/	
		Cr ⁶⁺)	IN	N.D.	
		PBBs		/	
60	Br	PBDEs	N/A	/	Conformity
	DI	BP	N/A	/	
		BP	N/A	/	
		BP	N/A	/	
<u> </u>		EHP	N/A	/	



Test point	Test Item		X-ray Fluorescence Spectrometry (XRF) mg/kg	Report No.: AGC0 Wet Chemistry Method mg/kg	Conclusion
	I	Pb	BL	/	
	(Cd	BL	/	
		łg	BL	/	
	Cr(Cr ⁶⁺)	BL	/	
61	Br	PBBs PBDEs	BL	/	Conformity
	D	IBP	N/A	N.D.	
		BP	N/A	N.D.	
		BP	N/A	N.D.	
	DI	ЕНР	N/A	N.D.	
	J	Pb	BL	/	
		Cd	BL	/	
	F	łg	BL	/	
		Cr ⁶⁺)	BL	/	
62	Br	PBBs PBDEs	BL	/	Conformity
	DIBP		N/A	N.D.	
	DBP		N/A	N.D.	
	BBP		N/A	N.D.	
	DEHP		N/A	N.D.	
	Pb		BL	/	
	Cd		BL	/	
		Hg	BL	/	
		- <u>s</u> Cr ⁶⁺)	BL	/	
63	Br PBBs PBDEs		N/A	/	Conformity
	D	IBP	N/A	/	
		BP	N/A	/	
		BP	N/A	/	
		EHP	N/A	/	
		Pb	BL	/	
		Cd	BL	/	
		Hg	BL	/	
	Cr(Cr ⁶⁺)	BL	/	
64	Br	PBBs PBDEs	BL	/	Conformity
 	D.	IBP	N/A	N.D.	
 		BP	N/A	N.D.	
<u> </u>		BP	N/A	N.D.	
<u> </u>		EHP	N/A	N.D.	



Test point	Test	Item	X-ray Fluorescence Spectrometry (XRF) mg/kg	Wet Chemistry Method mg/kg	Conclusion
	F	b	BL	/	
	(Cd Cd	BL	/	
		Ig	BL	/	
	Cr(Cr ⁶⁺)	BL	/	
(5		PBBs	DI	/	C C :
65	Br	PBDEs	BL	/	Conformity
	DI	BP	N/A	N.D.	
	D	BP	N/A	N.D.	
	В	BP	N/A	N.D.	
	DE	EHP	N/A	N.D.	
	F	b	BL	/	
	C	Cd	BL	/	
	Н	lg	BL	/	
		Cr ⁶⁺)	BL	/	
		PBBs		/	
66	Br	PBDEs	BL	/	Conformity
	DIBP		N/A	N.D.	
	DBP		N/A	N.D.	
	BBP		N/A	N.D.	
	DEHP		N/A	N.D.	
		b	BL	/	
	Cd		BL	/	
		Ig	BL	/	
	Cr(Cr ⁶⁺)	IN	N.D.	
67	Br	PBBs PBDEs	BL	/	Conformity
	DI	BP	N/A	N.D.	
		BP	N/A	N.D.	
		BP	N/A	N.D.	
		НР	N/A	N.D.	
		rb	BL	/	
		Cd Cd	BL	/	
		lg	BL	/	
		$\frac{\mathcal{S}}{\mathbb{C}\mathbf{r}^{6+}}$	BL	/	
68	Br	PBBs PBDEs	BL	/	Conformity
-	DI	BP	N/A	N.D.	1
-		BP	N/A	N.D.	
-		BP	N/A	N.D.	
-		CHP	N/A	N.D.	



Test point	Tes	t Item	X-ray Fluorescence Spectrometry (XRF) mg/kg	Wet Chemistry Method mg/kg	Conclusion
		Pb	BL	/	
	Cd		BL	/	
		Hg	BL	/	
		(Cr^{6+})	BL	/	
69	Br	PBBs PBDEs	BL	/	Conformity
	D	IBP	N/A	N.D.	
-)BP	N/A	N.D.	
		BBP	N/A	N.D.	
		EHP	N/A	N.D.	
		Pb	BL	N.D. /	
		Cd	BL	/	
-		Hg	BL	/	
-		(Cr ⁶⁺)	BL	/	
	CI		DL	/	
70	Br	PBBs PBDEs	BL	/	Conformity
	DIBP		N/A	N.D.	
	DBP		N/A	N.D.	
	BBP		N/A	N.D.	
	DEHP		N/A	N.D.	
	Pb		BL	/	
	Cd		BL	/	
]	Hg	BL	/	
		(Cr^{6+})	BL	/	
71	Br PBBs PBDEs		BL	/	Conformity
	D	IBP	N/A	N.D.	
)BP	N/A	N.D.	
		BBP	N/A	N.D.	
		EHP	N/A	N.D.	
		Pb	BL	/	
		Cd	BL	/	
-		Hg	BL	/	
			BL	/	
72	$ \begin{array}{c c} Cr(Cr^{6^+}) \\ Br & PBBs \\ \hline & PBBF \end{array} $		BL	/	Conformity
· -		PBDEs		/	·
<u> </u>		IBP	N/A	N.D.	
<u> </u>		OBP	N/A	N.D.	
		BBP	N/A	N.D.	
	D	EHP	N/A	N.D.	



Test point	Test Item		X-ray Fluorescence Spectrometry (XRF) mg/kg	Wet Chemistry Method mg/kg	Conclusion	
	Pb		BL	/		
	Cd		BL	/		
	Hg		BL	/		
	$Cr(Cr^{6+})$		BL	/		
72	Br	PBBs	DI	/	Conformity	
73		PBDEs	BL	/		
	DIBP		N/A	N.D.		
	DBP		N/A	N.D.		
	BBP		N/A	N.D.		
	DEHP		N/A	N.D.		
	Pb		BL	/		
-	Cd		BL	/		
	Hg		BL	/		
	Cr(Cr ⁶⁺)		BL	/		
_,	PRRs			/		
74	Br	PBDEs	BL	/	Conformity	
	DIBP		N/A	N.D.		
	DBP		N/A	N.D.		
-	BBP		N/A	N.D.		
	DEHP		N/A	N.D.		
	Pb		BL	/		
	Cd		BL	/		
	Hg		BL	/		
	Cr(Cr ⁶⁺)		BL	/		
75	Br	PBBs PBDEs	BL	/	Conformity	
 - - -	DIBP		N/A	N.D.		
	DBP		N/A	N.D.		
	BBP		N/A	N.D.		
	DEHP		N/A	N.D.		
-	Pb		BL	/	Conformity	
	Cd		BL	/		
	Hg		BL	/		
	$Cr(Cr^{6+})$		BL	/		
76	Br PBBs PBDEs		BL N/A	/		
	DIBP			N.D.		
	DBP		N/A	N.D.		
	BBP		N/A	N.D.		
-	DEHP		N/A	N.D.		



Test point	Test Item		X-ray Fluorescence Spectrometry (XRF) mg/kg	Wet Chemistry Method mg/kg	Conclusion
	Pb		BL	/	
	Cd		BL	/	
	Hg		BL	/	
	Cr(Cr ⁶⁺)		BL	/	
77	Br	PBBs	BL	/	Conformity
//		PBDEs	BL	/	
	DIBP		N/A	N.D.	
-	DBP		N/A	N.D.	
	BBP		N/A	N.D.	
	DEHP		N/A	N.D.	
	Pb		BL	/	
	Cd		BL	/	
	Нд		BL	/	
	$Cr(Cr^{6+})$		BL	/	
70	D	PBBs	DI	/	Conformity
78	Br	PBDEs	BL	/	
	DIBP		N/A	N.D.	
	DBP		N/A	N.D.	
	BBP		N/A	N.D.	
	DEHP		N/A	N.D.	
	Pb		BL	/	
	Cd		BL	/	
	Hg		BL	/	
	$Cr(Cr^{6+})$		BL	/	
79	Br	PBBs PBDEs	BL	/	Conformity
	DIBP		N/A	N.D.	
-	DBP		N/A	N.D.	
	BBP		N/A	N.D.	
	DEHP		N/A	N.D.	
80	Pb		BL	/	Conformity
	Cd		BL	/	
	Hg		BL	/	
	$Cr(Cr^{6+})$		BL	/	
	Br PBBs PBDEs		BL N/A	/	
	DIBP			N.D.	
	DBP		N/A	N.D.	
	BBP		N/A	N.D.	
-	DEHP		N/A	N.D.	



Test point	Test	Item	X-ray Fluorescence Spectrometry (XRF) mg/kg	Wet Chemistry Method mg/kg	Conclusion
	Pb		BL	/	
	C	Cd	BL	/	
	H	[g	BL	/	
	Cr(0	Cr^{6+})	BL	/	
81	Br	PBBs PBDEs	BL	/	Conformity
-	DI	BP	N/A	N.D.	
-		BP	N/A	N.D.	
-		BP	N/A	N.D.	
-		HP	N/A	N.D.	
		'b	BL	/	
-		Zd	BL	/	
		[g	BL	/	
		Cr ⁶⁺)	BL	/	
	CI(C	PBBs	DL	/	
82	Br	PBDEs	BL	/	Conformity
	DIBP		N/A	N.D.	
	DBP		N/A	N.D.	
	BBP		N/A	N.D.	
	DE	НР	N/A	336	
	Pb		BL	/	
	Cd		BL	/	
	H	[g	BL	/	
	Cr(0	Cr ⁶⁺)	BL	/	
83	Br	PBBs PBDEs	BL	/	Conformity
	DI	BP	N/A	N.D.	
		BP	N/A	N.D.	
		BP	N/A	N.D.	
		HP	N/A	N.D.	
		'b	BL	/	
		Zd	BL	/	
		[g	BL	/	
		Cr^{6+})	BL	/	
84	Br	PBBs PBDEs	BL	/	Conformity
<u> </u>	DI	BP	N/A	N.D.	
<u> </u>		BP	N/A	N.D.	
 		BP	N/A	N.D.	
		HP	N/A	N.D.	



Test point	Tes	t Item	X-ray Fluorescence Spectrometry (XRF) mg/kg	Wet Chemistry Method mg/kg	Conclusion
	Pb		BL	/	
		Cd	BL	/	
		Hg	BL	/	
	Cr	(Cr^{6+})	BL	/	
85	Br	PBBs PBDEs	BL	/	Conformity
_	D	IBP	N/A	N.D.	
-)BP	N/A	N.D.	
-		BBP	N/A	N.D.	
-		EHP	N/A	N.D.	
		Pb	BL	/	
-		Cd	BL	/	
_		Hg	BL	/	
-		(Cr^{6+})	BL	/	
-	CI	PBBs	DL	/	
86	Br	PBDEs	N/A	/	Conformity
	DIBP		N/A	/	
	DBP		N/A	/	
	BBP		N/A	/	
	DEHP		N/A	/	
	Pb		BL	/	
	Cd		BL	/	
		Hg	BL	/	
	Cr	(Cr^{6+})	BL	/	
0.7	Br PBBs PBDEs		D.I.	N.D.	G 6 :
87			IN	N.D.	Conformity
	D	IBP	N/A	N.D.	
	Γ)BP	N/A	N.D.	
	E	BBP	N/A	N.D.	
		ЕНР	N/A	N.D.	
		Pb	BL	/	
-		Cd	BL	/	
-		Hg	BL	/	
-		(Cr^{6+})	BL	/	
88	PBBs PBBs		N/A	/	Conformity
-		PBDEs		/	
		IBP	N/A	/	
		OBP	N/A	/	
<u> </u>		BBP	N/A	/	
	DEHP		N/A	/	



Test point	Test	Item	X-ray Fluorescence Spectrometry (XRF) mg/kg	Wet Chemistry Method mg/kg	Conclusion
	F	b	BL	/	
	(Cd Cd	BL	/	
	H	Ig	BL	/	
	Cr(Cr ⁶⁺)	BL	/	
89	Br	PBBs	N/A	/	Conformity
0.9	DI	PBDEs	IV/A	/	Comorning
	DI	BP	N/A	/	
	D	BP	N/A	/	
	B	BP	N/A	/	
	DE	CHP	N/A	/	
	F	b	BL	/	
	(Cd	BL	/	
		I g	BL	/	
	Cr(Cr^{6+})	BL	/	
90	Br	PBBs	N/A	/	Conformity
90	0 Br	PBDEs	IN/A	/	
	DIBP		N/A	/	
	DBP		N/A	/	
	BBP		N/A	/	
	DE	ЕНР	N/A	/	
	Pb		BL	/	
	Cd		BL	/	
		Ig	BL	/	
	Cr(Cr ⁶⁺)	BL	/	
91	Br	PBBs PBDEs	N/A	/	Conformity
	DI	BP	N/A	/	
	D.	BP	N/A	/	
	В	BP	N/A	/	
	DE	СНР	N/A	/	
		b	BL	/	
	(Cd	BL	/	
	F	[g	BL	/	
		Cr^{6+})	IN	N.D.	
92	Br	PBBs PBDEs	N/A	/	Conformity
	DI	BP	N/A	/	
		BP	N/A	/	
		BP	N/A	,	
-		CHP	N/A	/	



Test point	Test	Item	X-ray Fluorescence Spectrometry (XRF) mg/kg	Wet Chemistry Method mg/kg	Conclusion
	F	P b	BL	/	
	(Cd	BL	/	
	F	Ig	BL	/	
	Cr(0	Cr ⁶⁺)	BL	/	
02		PBBs	D.I.	N.D.	G C :
93	Br	PBDEs	IN	N.D.	Conformity
	DI	BP	N/A	N.D.	
	D	BP	N/A	N.D.	
	В	BP	N/A	N.D.	
	DE	ЕНР	N/A	N.D.	
	F	Pb	BL	/	
	C	Cd	BL	/	
	F	Ig	BL	/	
		Cr ⁶⁺)	BL	/	
		PBBs		/	
94	Br	PBDEs	N/A	/	Conformity
	DIBP		N/A	/	
	DBP		N/A	/	
	BBP		N/A	/	
	DEHP		N/A	/	
	Pb		BL	/	
	Cd		BL	/	
		Ig	BL	/	
		Cr ⁶⁺)	BL	/	
95	Br	PBBs PBDEs	N/A	/	Conformity
	DI	BP	N/A	/	
		BP	N/A	/	
		BP	N/A	/	
		ЕНР	N/A	/	
		P b	BL	/	
		Cd	BL	/	
_		Ig	BL	/	
-		Cr ⁶⁺)	BL	/	
<u>_</u>		PBBs		/	
96	Br PBDEs		N/A	/	Conformity
	DI	BP	N/A	/	
		BP	N/A	/	
		BP	N/A	/	
		EHP	N/A	/	



Test point	Tes	t Item	X-ray Fluorescence Spectrometry (XRF) mg/kg	Wet Chemistry Method mg/kg	Conclusion
	Pb		BL	/	
		Cd	BL	/	
		Hg	BL	/	
	Cro	(Cr^{6+})	BL	/	
97	Br	PBBs PBDEs	BL	/	Conformity
_	Г	OIBP	N/A	N.D.	
_)BP	N/A	N.D.	
_		BBP	N/A	N.D.	
_		EHP	N/A	N.D.	
		Pb	BL	/	
-		Cd	BL	/	
+		Hg	BL	/	
-		(Cr^{6+})	BL	/	
-	CI	PBBs	DL	/	
98	Br	PBDEs	BL	/	Conformity
	DIBP		N/A	N.D.	
	DBP		N/A	N.D.	
	BBP		N/A	N.D.	
	DEHP		N/A	N.D.	
	Pb		BL	/	
	Cd		BL	/	
		Hg	BL	/]
	Cro	(Cr^{6+})	BL	/	
99	Br	PBBs PBDEs	BL	/	Conformity
	Г	OIBP	N/A	N.D.	
)BP	N/A	N.D.	
		BBP	N/A	N.D.	
		EHP	N/A	N.D.	
		Pb	BL	/	
		Cd	BL	/	
		Hg	BL	/	
		(Cr^{6+})	BL	/	
100	Br	PBBs	BL	/	Conformity
		PBDEs		/	
		IBP	N/A	N.D.	
)BP	N/A	N.D.	
_		BBP	N/A	N.D.	
	DEHP		N/A	N.D.	



Test point	Tes	t Item	X-ray Fluorescence Spectrometry (XRF) mg/kg	Wet Chemistry Method mg/kg	Conclusion
	Pb		BL	/	
		Cd	BL	/	
		Hg	BL	/	
		(Cr^{6+})	BL	/	
101		PBBs	27/4	/	
101	Br	PBDEs	N/A	/	Conformity
	D	IBP	N/A	/	
	Ι)BP	N/A	/	
	E	BBP	N/A	/	
	D	ЕНР	N/A	/	
		Pb	BL	/	
		Cd	BL	/	
		Hg	BL	/	
	Cro	(Cr^{6+})	BL	/	
102	D	PBBs	DT/A	/	Conformity
102	Br	PBDEs	N/A	/	
	DIBP		N/A	/	
	DBP		N/A	/	
	BBP		N/A	/	
	DEHP		N/A	/	
	Pb		BL	/	
	Cd		BL	/	
		Hg	BL	/	
	Cre	(Cr^{6+})	BL	/	
102	Br PBBs PBDEs		NT/A	/	C f : t
103			N/A	/	Conformity
	D	IBP	N/A	/	
	Ι)BP	N/A	/	
	E	BBP	N/A	/	
	D	ЕНР	N/A	/	
		Pb	BL	/	
		Cd	BL	/	
		Hg	BL	/	
		(Cr^{6+})	BL	/	
104		PBBs		/	C
104	Br PBDEs		N/A	/	Conformity
	D	OIBP	N/A	/	
		DBP	N/A	/	
		BBP	N/A	/	
		ЕНР	N/A	/	



Test point	Tes	t Item	X-ray Fluorescence Spectrometry (XRF) mg/kg	Wet Chemistry Method mg/kg	Conclusion
	Pb		BL	/	
	(Cd	BL	/	
		Hg	BL	/	
	Cr((Cr^{6+})	BL	/	
105	Br	PBBs PBDEs	N/A	/	Conformity
	D	IBP	N/A	/	
)BP	N/A	/	
		BBP	N/A	/	
		ЕНР	N/A	/	
		Pb	BL	/	
		Cd	BL	/	
]	Hg	BL	/	
		(Cr^{6+})	BL	/	
106	Br	PBBs PBDEs	BL	/	Conformity
	DIBP		N/A	N.D.	
	DBP		N/A	N.D.	
	BBP		N/A	N.D.	
	DEHP		N/A	N.D.	
	Pb		BL	/	
	Cd		BL	/	
		Hg	BL	/	
	$Cr(Cr^{6+})$		BL	/	
107	Br	PBBs PBDEs	BL	/	Conformity
	D	IBP	N/A	N.D.	
)BP	N/A	N.D.	
		BBP	N/A	N.D.	
		EHP	N/A	N.D.	
		Pb	BL	/	
		Cd	BL	/	
ļ		Hg	BL	/	
ļ		(Cr^{6+})	BL	/	
108	Br PBBs PBDEs		BL	/	Conformity
	ח	IBP	N/A	N.D.	-
)BP	N/A	N.D.	
-		BBP	N/A	N.D.	
	D	ЕНР	N/A	N.D.	1



Test point	Test	Item	X-ray Fluorescence Spectrometry (XRF) mg/kg	Wet Chemistry Method mg/kg	Conclusion
	F	b	BL	/	
	(Cd	BL	/	
	F	Ig	BL	/	
		Cr^{6+})	BL	/	
100		PBBs	DI	/	G 6 :
109	Br	PBDEs	BL	/	Conformity
	DI	BP	N/A	N.D.	
	D	BP	N/A	N.D.	
	В	BP	N/A	N.D.	
	DE	ЕНР	N/A	N.D.	
	F	b	BL	/	
	(Cd	BL	/	
	I	Ig	BL	/	
		Cr ⁶⁺)	IN	N.D.	
110		PBBs	27/1	/	Conformity
110	0 Br	PBDEs	N/A	/	
	DIBP		N/A	/	
	DBP		N/A	/	
	BBP		N/A	/	
		НР	N/A	/	
	Pb		BL	/	
	Cd		BL	/	
		Ig	BL	/	
	Cr(Cr^{6+})	BL	/	
111	Br	PBBs PBDEs	BL	/	Conformity
	DI	BP	N/A	N.D.	
		BP	N/A	N.D.	
		BP	N/A	N.D.	
		НР	N/A	N.D.	
		b	BL	/	
		Cd	BL	/	
		Ig	BL	/	
		Cr ⁶⁺)	BL	/	
112	Br	PBBs PBDEs	BL	/	Conformity
-	DI	BP	N/A	N.D.	
-		BP	N/A	N.D.	
-		BP	N/A	N.D.	
-		CHP	N/A	N.D.	



Test point	Tes	t Item	X-ray Fluorescence Spectrometry (XRF) mg/kg	Wet Chemistry Method mg/kg	Conclusion
	Pb		BL	/	
		Cd	BL	/	
		Hg	BL	/	
		(Cr^{6+})	BL	/	
113	Br	PBBs PBDEs	N/A	/	Conformity
-	Γ	OIBP	N/A	/	
_		OBP	N/A	/	
		BBP	N/A	/	
		EHP	N/A	/	
		Pb	BL	/	
		Cd	BL	/	-
_			BL	/	
_		Hg (Cr ⁶⁺)		,	
<u> </u>	Cr	(Cr^{6+})	IN	N.D.	
114	4 Br	PBBs PBDEs	N/A	/	Conformity
	DIBP		N/A	/	
	DBP		N/A	/	
	BBP		N/A	/	
	D	ЕНР	N/A	/	
	Pb		BL	/	
	Cd		BL	/	
		Hg	BL	/	
		(Cr^{6+})	BL	/	
115	Br	PBBs PBDEs	N/A	/	Conformity
_	Γ	OIBP	N/A	/	
-		OBP	N/A	/	
-		BBP	N/A	/	
-		EHP	N/A	/	
		Pb	BL	/	
		Cd	BL	/	-
			BL	/	
		Hg (Cr ⁶⁺)		/	
-	Cr	(Cr^{6+})	BL	/	1
116	Br	PBBs	N/A	/	Conformity
<u> </u>		PBDEs	NT/A	/	
<u> </u>		OIBP	N/A	/	
		OBP OBB	N/A	/	
		BBP	N/A	/	
	DEHP		N/A	/	



Test point	Test Item		X-ray Fluorescence Spectrometry (XRF) mg/kg	Wet Chemistry Method mg/kg	Conclusion
	Pb		BL	/	
		Cd	BL	/	
		Hg	BL	/	
	Cr	(Cr ⁶⁺)	BL	/	
117	Br	PBBs PBDEs	N/A	/	Conformity
	D	OIBP	N/A	/	
)BP	N/A	/	
_		BBP	N/A	/	
		ЕНР	N/A	/	
		Pb	BL	/	
		Cd	BL	/	
		Hg	BL	/	
		(Cr^{6+})	BL	/	
118	Br	PBBs PBDEs	N/A	/	Conformity
	DIBP		N/A	/	
	DBP		N/A	/	
	BBP		N/A	/	
	DEHP		N/A	/	
	Pb		IN	1972	
	Cd		BL	/	
		Hg	BL	/	
		(Cr^{6+})	BL	/	
119	Br	PBBs PBDEs	N/A	/	Conformity Exemption
	D	DIBP	N/A	/	clause 6(a)
		DBP	N/A	/	
_		BBP	N/A	/	
		ЕНР	N/A	/	
		Pb	BL	/	
		Cd	BL	/	1
		Hg	BL	/	
		(Cr ⁶⁺)	BL	/	
120	Br PBBs PBDEs		N/A	/	Conformity
	D	OIBP	N/A	/	
)BP	N/A	/	
		BBP	N/A	/	
		ЕНР	N/A	/	



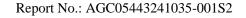
Test point	Test	Item	X-ray Fluorescence Spectrometry (XRF) mg/kg	Wet Chemistry Method mg/kg	Conclusion
	Pb		BL	/	
	(Cd	BL	/	
	H	Ig	BL	/	
	Cr(0	$\mathbb{C}r^{6+}$)	BL	/	
121	Br	PBBs	N/A	/	Conformity
121		PBDEs		/	Comorning
_		BP	N/A	/	
	D:	BP	N/A	/	
	B	BP	N/A	/	
	DE	EHP	N/A	/	
	F	ъ	BL	/	
	C	Ed	BL	/	
		I g	BL	/	
	Cr(C	Cr^{6+})	BL	/	
122	D.,	PBBs	BL	/	Conformity
122	Br	PBDEs	DL	/	Conformity
	DIBP		N/A	N.D.	
	DBP		N/A	N.D.	
	BBP		N/A	N.D.	
	DE	НР	N/A	N.D.	
	Pb		BL	/	
	Cd		BL	/	
	H	Ig	BL	/	
	Cr(0	Cr ⁶⁺)	BL	/	
123	Br	PBBs PBDEs	BL	/	Conformity
	DI	BP	N/A	N.D.	
	D:	BP	N/A	N.D.	
		BP	N/A	N.D.	
		CHP	N/A	N.D.	
		b	BL	/	
		Cd	BL	/	
	I.	lg	BL	/	
		Cr ⁶⁺)	BL	/	
124	Br	PBBs PBDEs	BL	/	Conformity
<u> </u>	DI	BP	N/A	N.D.	
		BP	N/A	N.D.	
<u> </u>		BP	N/A	N.D.	
<u> </u>		CHP	N/A	N.D.	



Test point	Test Item		X-ray Fluorescence Spectrometry (XRF) mg/kg	Wet Chemistry Method mg/kg	Conclusion
	Pb		IN	2043	
	(Cd	BL	/	
		Ig	BL	/	
	Cr(Cr ⁶⁺)	BL	/	
125		PBBs	N/A	/	Conformity
125	Br	PBDEs	IN/A	/	Exemption clause 6(a)
	DI	BP	N/A	/	orange o(n)
	D	BP	N/A	/	
	В	BP	N/A	/	
	DE	ЕНР	N/A	/	
	Pb Cd		BL	/	
			BL	/	
	Hg		BL	/	
	$Cr(Cr^{6+})$		BL	/	
126	Br	PBBs	BL	/	C C : L -
120	Br	PBDEs	BL	/	Conformity
	DIBP		N/A	N.D.	
	D	BP	N/A	N.D.	l
	В	BP	N/A	N.D.	
	DE	ЕНР	N/A	N.D.	
	F	P b	BL	/	
	(Cd	BL	/	
	H	Ig	BL	/	
	Cr(0	Cr ⁶⁺)	BL	/	
127	D.,,	PBBs	DI	/	Conformit
12/	Br	PBDEs	BL	/	Conformity
	DI	BP	N/A	N.D.	
	D	BP	N/A	N.D.	
	В	BP	N/A	N.D.	
	DE	ЕНР	N/A	357	

Remark: The samples of the following test points were resubmitted on November 15, 2024:36

Remark: Test result of DIBP, DBP, BBP, DEHP on specimen No.98 was resubmitted on November 15, 2024.





Element	Unit	Non-metal	Metal	Composite Material
Cd	mg/kg	BL≤70-3σ <x <130+3σ≤OL</x 	BL≤70-3σ <x <130+3σ≤OL</x 	BL≤50-3σ <x <150+3σ≤OL</x
Pb	mg/kg	BL≤700-3σ <x <1300+3σ≤OL</x 	BL≤700-3σ <x <1300+3σ≤OL</x 	BL≤500-3σ <x <1500+3σ≤OL</x
Hg	mg/kg	BL≤700-3σ <x <1300+3σ≤OL</x 	BL≤700-3σ <x <1300+3σ≤OL</x 	BL≤500-3σ <x <1500+3σ≤OL</x
Cr	mg/kg	BL≤700-3σ <x< td=""><td>BL≤700-3σ<x< td=""><td>BL≤500-3σ<x< td=""></x<></td></x<></td></x<>	BL≤700-3σ <x< td=""><td>BL≤500-3σ<x< td=""></x<></td></x<>	BL≤500-3σ <x< td=""></x<>
Br	mg/kg	BL≤300-3σ <x< td=""><td>N/A</td><td>BL≤250-3σ<x< td=""></x<></td></x<>	N/A	BL≤250-3σ <x< td=""></x<>

Remark:

- (1) BL= Below Limit, OL= Over limited, IN = Inconclusive, Scanning by XRF and detected by chemical method, N/A = Not applicable.
- (2) Results were obtained by XRF for primary scanning, and further chemical testing by ICP (for Cd, Pb, Hg), UV-Vis (for Cr(VI)) and GC-MS (for PBBs, PBDEs) are recommended to be performed, if the concentration exceeds the above warning value.
- (3) The XRF scanning test for RoHS elements The reading may be different to the actual content in the sample be of non-uniformity composition.
- (4) Boiling-water-extraction:(X represents the results of the tested sample)

Number	Colorimetric result (Cr(VI) concentration)	Judgement
1	$X < 0.1 \mu g/cm^2$	Negative
2	0.1μg/cm ² ≤X≤0.13μg/cm ²	Uncertainty
3	$X > 0.13 \mu g/cm^2$	Positive

Negative indicates the absence of Cr(VI) on the tested areas concentration is below the limit of quantification. The coating is considered a non-Cr(VI) based coating.

Uncertainty indicates the absence of Cr(VI) on the tested areas unavoidable coating variations may influence the determination.

Positive indicates the presence of Cr(VI) on the tested areas concentration is above the limit of quantification and the statistical margin of error. The sample coating is considered to contain Cr(VI).

Storage conditions and production date of the tested sample are unavailable and thus result of Cr(VI) represent status of the sample at the time of testing.

(5) This XRF Scanning report is for reference purposes only. The applicant shall make its/his/her own judgment as to whether the information provided in this XRF screening report is sufficient for its/his/her purposes.

The result shown in this XRF scanning report will differ based on various factors, including but not limited to, the sample size, thickness, area, surface flatness, equipment parameters and matrix effect (e.g. plastic, rubber, metal, glass, ceramic etc.). Further wet chemical pre-treatment with relevant chemical equipment analysis are required to obtain quantitative data.

Exemption clause	Exemption
6(c)	Copper alloy containing up to 4 % lead by weight
6(a)	Lead as an alloying element in steel for machining purposes and in galvanised steel containing up to 0,35 % lead by weight



Annex XVII of the REACH Regulation (EC) No 1907/2006, entry 77

- Formaldehyde Release

Test Methods and Equipment: EN 717-1:2004; UV-Vis

Tost Itom(s)	Unit	Limit	MDL	Test Result(s)
Test Item(s)				1-1
Formaldehyde Release	mg/m³	0.062	0.006	N.D. (240h)
Conclusion				Conformity

Report No.: AGC05443241035-001S2

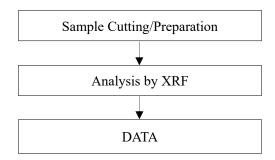
Regulation (EU) 2019/1021 on persistent organic pollutants (POPs)

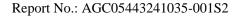
- Pentachlorophenol (PCP) Content

Test Methods and Equipment: EPA 3550C:2007 & EPA 8270E:2018; GC-MS

Test Item(s)	Unit	Limit	MDL	Test Result(s)
Test Item(s)				1-1
Pentachlorophenol (PCP)	mg/kg	5	5	N.D.
Conclusion				Conformity

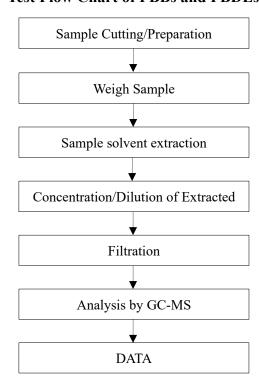
Test Flow Chart of XRF

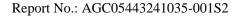






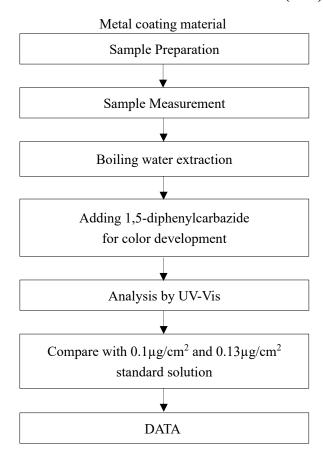
Test Flow Chart of PBBs and PBDEs

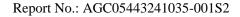






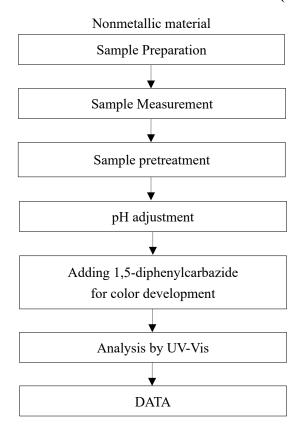
Test Flow Chart of Hexavalent Chromium (Cr6+)

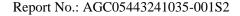






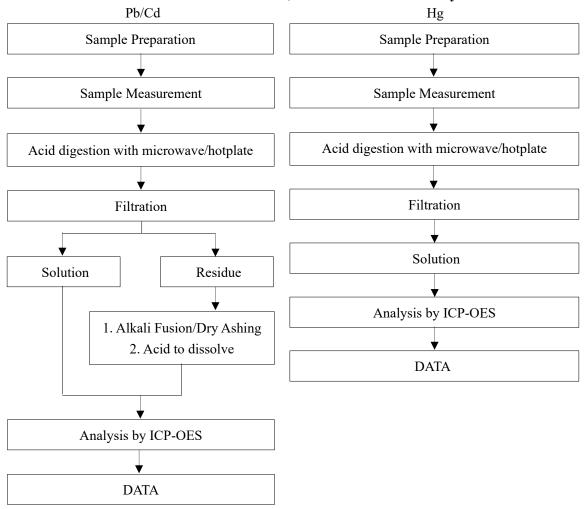
Test Flow Chart of Hexavalent Chromium (Cr6+)



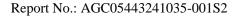




Test Flow Chart of Lead, Cadmium and Mercury

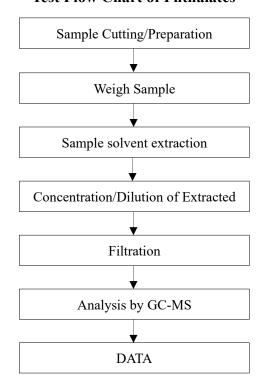


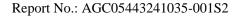
These sample were dissolved totally by pre-conditioning method according to above flow chart





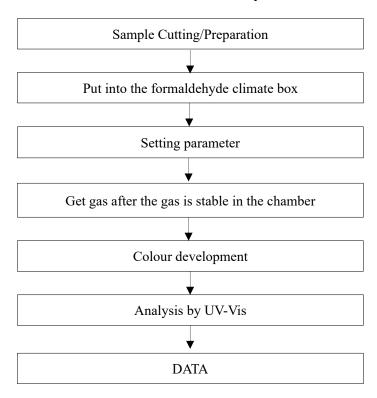
Test Flow Chart of Phthalates

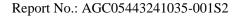






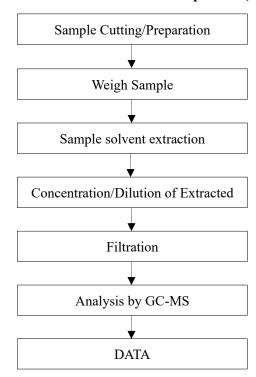
Test Flow Chart of Formaldehyde Release







Test Flow Chart of Pentachlorophenol (PCP)





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 ***