

### **Test Report**

Report No. : AGC12130240701-001

**SAMPLE NAME** : PU notebook (approx. A5), with 96 lined pages, ribbon marker, and elastic

band over the cover.

MODEL NAME : FAL\_3076

**APPLICANT**: Favorite Logistics B.V.

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

**DATE OF ISSUE** : Jul. 24, 2024

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



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Applicant : Favorite Logistics B.V.

Address : Stephensonstraat 2, 4004 JA Tiel, The Netherlands

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 : PU notebook (approx. A5), with 96 lined pages, ribbon marker, and elastic band over

the cover.

Model : FAL\_3076

Item No. : 3076

Country of Origin : CHINA

Country of Destination : EUROPE

Supplier : Address :

Sample Received Date

Testing Period : Jul. 17, 2024 to Jul. 22, 2024

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

Jul. 17, 2024

Approved by: Len

Suhongliang, Leon

Report No.: AGC12130240701-001

Technical Director



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

- Lead(Pb) Content

Pass

Conclusion

List of restrictions applicable under UK REACH Regulation S.I. 2019 No. 758 and its amendment, entry 63

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Pass

- Lead(Pb) Content

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

-Cadmium(Cd) Content

Pass

List of restrictions applicable under UK REACH Regulation S.I. 2019 No. 758 and its amendment, entry 23

Pass

-Cadmium(Cd) Content

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

- Phthalates Content

Pass

List of restrictions applicable under UK REACH Regulation S.I. 2019 No. 758 and its amendment, entry 51&52

Pass

- Phthalates Content

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

- Polycyclic-aromatic Hydrocarbons (PAHs) Content

Pass

List of restrictions applicable under UK REACH Regulation S.I. 2019 No. 758 and its amendment, entry 50

Pass

- Polycyclic-aromatic Hydrocarbons (PAHs) Content

Annex XVII of the REACH Regulation (EC) No 1907/2006, entry 43

- Aromatic Amines Azodyes (AZO) Content

Pass

List of restrictions applicable under UK REACH Regulation S.I. 2019 No. 758 and its amendment, entry 43

- Aromatic Amines Azodyes (AZO) Content

Pass

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

- Alkanes C10-C13, chloro(short-chain chlorinated paraffins) (SCCPs) Content

Pass

The Persistent Organic Pollutants Regulations 2007(S.I.2007 No. 3106) with amendments (S.I.2018 No. 1405, S.I.2019 No. 1099 and S.I.2020 No. 1358)

Pass

- Alkanes C10-C13, chloro(short-chain chlorinated paraffins) (SCCPs) Content

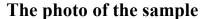


Report Revise Record

Report No.:	AGC12130240701-001
1	

Report Version Issued Date		Valid Version	Notes	
/	Jul. 24, 2024	Valid	Initial release	







The photo of AGC12130240701-001 is for use only with the original report.

#### **Test Point Description**

Test point	Test point description
1-1	Black PU
1-2	White PU
1-3	Blue PU
1-4	Yellow PU
1-5	Orange PU
1-6	Red PU
1-7	Pink PU
1-8	Light blue PU
1-9	Purple PU
1-10	Light green PU
1-11	Black elastic band
1-12	White elastic band
1-13	Blue elastic band
1-14	Yellow elastic band
1-15	Orange elastic band
1-16	Red elastic band



	Report No.: AGC12130240/01-001
Test point	Test point description
1-17	Pink elastic band
1-18	Light blue elastic band
1-19	Purple elastic band
1-20	Light green elastic band
1-21	Red lining fabric
1-22	Black ribbon
1-23	White ribbon
1-24	Blue ribbon
1-25	Yellow ribbon
1-26	Orange ribbon
1-27	Red ribbon
1-28	Pink ribbon
1-29	Light blue ribbon
1-30	Purple ribbon
1-31	Light green ribbon
1-32	Cardboard Cover
1-33	White paper



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.

#### 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 Result(s)	
Test Item(s)	Unit	Limit	MDL	1-1	1-2	1-3
Lead(Pb)	mg/kg	500	10	N.D.	N.D.	N.D.
	Conclusion			Conformity	Conformity	Conformit
				1	· · · · · · · · · · · · · · · · · · ·	
Test Item(s)	I Init	T imais	MDL	r	Test Result(s)	
Test Item(s)	Unit	Limit	MDL	1-4	1-5	1-6
Lead(Pb)	mg/kg	500	10	N.D.	N.D.	N.D.
	Conclusion			Conformity	Conformity	Conformi
Test Item(s)	Unit	Limit	MDL		Test Result(s)	
				1-7	1-8	1-9
Lead(Pb)	mg/kg	500	10	N.D.	N.D.	N.D.
	Conclusion			Conformity	Conformity	Conform
Test Item(s)	Unit	Limit	MDL		Test Result(s)	
				1-10	1-11	1-12
Lead(Pb)	mg/kg	500	10	N.D.	N.D.	N.D.
	Conclusion			Conformity	Conformity	Conform
				1		
Test Item(s)	Unit	Limit	MDL		Test Result(s)	1
				1-13	1-14	1-15
Lead(Pb)	mg/kg	500	10	N.D.	N.D.	N.D.
	Conclusion			Conformity	Conformity	Conform
				1		
Test Item(s)	Unit	Limit	MDL		Test Result(s)	1.10
				1-16	1-17	1-18
Lead(Pb)	mg/kg Conclusion	500	10	N.D.	N.D.	N.D.
	Conclusion			Conformity	Conformity	Conform
				,	Test Result(s)	
Test Item(s)	Unit	Limit	MDL	1-19	1-20	1-21
Lead(Pb)	mg/kg	500	10	N.D.	N.D.	N.D.
	Conclusion			Conformity	Conformity	Conform
Test Item(s)	Unit	Limit	MDL	,	Test Result(s)	

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**MDL** 

10

1-22

N.D.

Conformity

1-23

N.D.

Conformity

Limit

500

Unit

mg/kg

Conclusion

Test Item(s)

Lead(Pb)

1-24

N.D.

Conformity



Test Item(s)	Unit	Limit	MDI	Test Result(s)			
	Omi	Limit	MDL	1-25	1-26	1-27	
Lead(Pb)	mg/kg	500	10	N.D.	N.D.	N.D.	
Con-	Conformity	Conformity	Conformity				

Test Item(s)	Unit	Limit	MDL	Test Result(s)			
	Omi	Limit MDL	1-28	1-29	1-30		
Lead(Pb)	mg/kg	500	10	N.D.	N.D.	N.D.	
Con	Conformity	Conformity	Conformity				

Test Item(s)	Unit	Limit	MDI	Test Result(s)			
	UIII	Limit	MDL	1-31	1-32	1-33	
Lead(Pb)	mg/kg	500	10	N.D.	N.D.	N.D.	
Con	Conformity	Conformity	Conformity				

## <u>List of restrictions applicable under UK REACH Regulation S.I. 2019 No. 758 and its amendment, entry 63</u> - Lead(Pb) Content

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

Tost Itam(s)	Test Item(s) Unit Limit MDL	Test Result(s)				
Test Itelli(s)		Lillit	MIDL	1-1	1-2	1-3
Lead(Pb)	mg/kg	500	10	N.D.	N.D.	N.D.
Con	Conformity	Conformity	Conformity			

Tost Itam(s)	Unit	Limit	MDL	7	Test Result(s)		
Test Item(s)	Omi	Limit	MDL	1-4	1-5	1-6	
Lead(Pb)	mg/kg	500	10	N.D.	N.D.	N.D.	
Con	Conformity	Conformity	Conformity				

Test Item(s)	Unit	Limit	MDL	7	Test Result(s)		
	Onit	Limit	MDL	1-7	1-8	1-9	
Lead(Pb)	mg/kg	500	10	N.D.	N.D.	N.D.	
Con	Conformity	Conformity	Conformity				

Test Item(s)	Unit	Limit	MDL			
	Omi	Limit MDL	1-10	1-11	1-12	
Lead(Pb)	mg/kg	500	10	N.D.	N.D.	N.D.
Con	Conformity	Conformity	Conformity			

Test Item(s)	Unit Limit	Limit	MDL	Test Result(s)		
rest tterm(s)	Omi	LIIIII	MIDL	1-13	1-14	1-15
Lead(Pb)	mg/kg	500	10	N.D.	N.D.	N.D.
Cone		Conformity	Conformity	Conformity		



Test Item(s) Unit	Unit Limit	MDL	Test Result(s)			
	Unit	LIIIII	MIDL	1-16	1-17	1-18
Lead(Pb)	mg/kg	500	10	N.D.	N.D.	N.D.
Con	Conformity	Conformity	Conformity			

Test Item(s)	Unit Lim	Limit	Limit MDL	Test Result(s)		
rest item(s)	Omi	Lilliit	MDL	1-19	1-20	1-21
Lead(Pb)	mg/kg	500	10	N.D.	N.D.	N.D.
Con	Conformity	Conformity	Conformity			

Test Item(s)	Unit Limit	MDL	Test Result(s)			
rest item(s)	Omt	LIIIII	MDL	1-22	1-23	1-24
Lead(Pb)	mg/kg	500	10	N.D.	N.D.	N.D.
Con	Conformity	Conformity	Conformity			

Test Item(s)	Unit Limit	MDL	Test Result(s)			
rest item(s)	Omt	LIIIII	MDL	1-25	1-26	1-27
Lead(Pb)	mg/kg	500	10	N.D.	N.D.	N.D.
Con	Conformity	Conformity	Conformity			

Test Item(s)	Unit	Limit	MDL	Test Result(s)		
Test Item(s)	UIII	LIIIII	MDL	1-28	1-29	1-30
Lead(Pb)	mg/kg	500	10	N.D.	N.D.	N.D.
Con	Conformity	Conformity	Conformity			

Test Item(s)	Unit Limit	MDL	Test Result(s)			
rest item(s)	UIII	LIIIII	MDL	1-31	1-32	1-33
Lead(Pb)	mg/kg	500	10	N.D.	N.D.	N.D.
Conclusion				Conformity	Conformity	Conformity

#### 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)			
rest item(s)	Omi	Lillit	MDL	1-1	1-2	1-3
Cadmium(Cd)	mg/kg	100	10	N.D.	N.D.	N.D.
Conclusion				Conformity	Conformity	Conformity

Test Item(s)	Unit Limit	Limit	MDL	Test Result(s)			
rest tiem(s)	UIII	LIIIII	MIDL	1-4	1-5	1-6	
Cadmium(Cd)	mg/kg	100	10	N.D.	N.D.	N.D.	
Con-	clusion			Conformity	Conformity	Conformity	



Report No.: AGC12130240701-001

Test Result(s)

Test Item(s)	Unit Lin	Limit	MDL	Test Result(s)			
rest item(s)	UIII	mit Limit		1-7	1-8	1-9	
Cadmium(Cd)	mg/kg	100	10	N.D.	N.D.	N.D.	
Con	Conformity	Conformity	Conformity				

Test Item(s) Unit	Unit Limit	MDL	Test Result(s)			
	LIIIII		1-10	1-11	1-12	
Cadmium(Cd)	mg/kg	100	10	N.D.	N.D.	N.D.
Con		Conformity	Conformity	Conformity		

Test Item(s) Unit	Unit Limi	Limit	imit MDL	Test Result(s)		
	Lillit	MDL	1-13	1-14	1-15	
Cadmium(Cd)	mg/kg	100	10	N.D.	N.D.	N.D.
Conclusion				Conformity	Conformity	Conformity

Toot Itom(s)	Unit Limit	MDL	Test Result(s)			
Test Item(s)	Omi	Ullit Lillit	MDL	1-16	1-17	1-18
Cadmium(Cd)	mg/kg	100	10	N.D.	N.D.	N.D.
Conclusion				Conformity	Conformity	Conformity

Test Item(s)	Unit Limit	MDL	Test Result(s)			
Test Item(s)	Omi	Clift Lillit	MIDL	1-19	1-20	1-21
Cadmium(Cd)	mg/kg	100	10	N.D.	N.D.	N.D.
Con	Conformity	Conformity	Conformity			

Toot Itom(s)	Unit Limit	MDL	Test Result(s)			
Test Item(s)	UIII	III LIIIIII	MIDL	1-22	1-23	1-24
Cadmium(Cd)	mg/kg	100	10	N.D.	N.D.	N.D.
Con		Conformity	Conformity	Conformity		

Test Item(s)	Unit Limi	Limit	Limit MDL	Test Result(s)		
Test Item(s)	UIII	Lillit		1-25	1-26	1-27
Cadmium(Cd)	mg/kg	100	10	N.D.	N.D.	N.D.
Con	Conformity	Conformity	Conformity			

Tost Itom(s)	Unit Limit	MDL	Test Result(s)			
Test Item(s)	Unit	Limit	MDL	1-28	1-29	1-30
Cadmium(Cd)	mg/kg	100	10	N.D.	N.D.	N.D.
Con	Conformity	Conformity	Conformity			

Test Item(s)	Unit	Unit Limit	MDL	Test Result(s)			
Test Itelli(s)	Clift Lillit	MDL	1-31	1-32	1-33		
Cadmium(Cd)	mg/kg	100	10	N.D.	N.D.	N.D.	
Con	Conformity	Conformity	Conformity				



#### <u>List of restrictions applicable under UK REACH Regulation S.I. 2019 No. 758 and its amendment, entry 23</u>

#### -Cadmium(Cd) Content

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

1 1		-,				
	TT '4	T,	MDI		Test Result(s)	
Test Item(s)	Unit	Limit	MDL	1-1	1-2	1-3
Cadmium(Cd)	mg/kg	100	10	N.D.	N.D.	N.D.
Со	nclusion			Conformity	Conformity	Conformity
Test Item(s)	Unit	Limit	MDL		Test Result(s)	
				1-4	1-5	1-6
Cadmium(Cd)	mg/kg	100	10	N.D.	N.D.	N.D.
Со	nclusion			Conformity	Conformity	Conformity
		•		_		
Test Item(s)	Unit	Limit	MDL		Test Result(s)	T
				1-7	1-8	1-9
Cadmium(Cd)	mg/kg	100	10	N.D.	N.D.	N.D.
Co	nclusion			Conformity	Conformity	Conformity
	1	1				
Test Item(s)	Unit	Limit	MDL		Test Result(s)	1
` '				1-10	1-11	1-12
Cadmium(Cd)	mg/kg	100	10	N.D.	N.D.	N.D.
Co	nclusion			Conformity	Conformity	Conformity
	1		Ī			
Test Item(s)	Unit	Limit	MDL		Test Result(s)	1
				1-13	1-14	1-15
Cadmium(Cd)	mg/kg	100	10	N.D.	N.D.	N.D.
Co	nclusion			Conformity	Conformity	Conformity
				1 ,	E ( D 1( )	
Test Item(s)	Unit	Limit	MDL	1-16	Test Result(s)	1 10
Cadmium(Cd)	mg/kg	100	10	N.D.	1-17 N.D.	1-18 N.D.
	nclusion	100	10	Conformity	Conformity	Conformity
	iiciusioii			Comoning	Comornity	Comonity
					Fast Dagult(s)	
Test Item(s)	Unit	Limit	MDL	1-19	Test Result(s)	1-21
Cadmium(Cd)	mg/kg	100	10	N.D.	N.D.	N.D.
	nclusion	100	10	Conformity	Conformity	Conformity
	nerasion			Comorning	Comornity	Comornity
				r	Test Result(s)	
Test Item(s)	Unit	Limit	MDL	1-22	1-23	1-24
Cadmium(Cd)	mg/kg	100	10	N.D.	N.D.	N.D.
	nclusion			Conformity	Conformity	Conformity
				r	Test Result(s)	
Test Item(s)	Unit	Limit	MDL	1-25	1-26	1-27
Cadmium(Cd)	mg/kg	100	10	N.D.	N.D.	N.D.
	1 .	•			G 0	G 0 1

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Conclusion

Conformity

Conformity

Conformity



Test Item(s)	Unit Limit	Limit	nit MDL	Test Result(s)			
rest item(s)	UIII	LIIIII	MDL	1-28	1-29	1-30	
Cadmium(Cd)	mg/kg	100	10	N.D.	N.D.	N.D.	
Con		Conformity	Conformity	Conformity			

Tost Itom(s)	Unit Limit	MDL	Test Result(s)			
Test Item(s)	Unit	Unit Limit	MIDL	1-31	1-32	1-33
Cadmium(Cd)	mg/kg	100	10	N.D.	N.D.	N.D.
Conclusion				Conformity	Conformity	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	7	Test Result(s)		
Test Item(s)	Ullit	Lilliit	MDL	1-1	1-2	1-3	
Diisobutyl phthalate (DIBP) CAS:84-69-5	%	0.1	0.005	N.D.	N.D.	N.D.	
Dibutyl phthalate (DBP) CAS:84-74-2	%	0.1	0.005	N.D.	N.D.	N.D.	
Butylbenzyl phthalate (BBP) CAS:85-68-7	%	0.1	0.005	N.D.	N.D.	N.D.	
Di-(2-ethylhexyl) Phthalate (DEHP) CAS:117-81-7	%	0.1	0.005	N.D.	N.D.	N.D.	
Di-n-octyl phthalate (DNOP) CAS:117-84-0	%	/	0.005	N.D.	N.D.	N.D.	
Di-isononyl phthalate (DINP) CAS:28553-12-0, 68515-48-0	%	/	0.005	N.D.	N.D.	N.D.	
Di-isodecyl phthalate(DIDP) CAS:26761-40-0, 68515-49-1	%	/	0.005	N.D.	N.D.	N.D.	
Sum of DIBP +DBP+BBP+DEHP	%	0.1	/	N.D.	N.D.	N.D.	
Sum of DNOP+DINP+DIDP	%	0.1	/	N.D.	N.D.	N.D.	
Con	Conclusion						

Test Item(s)	Unit	Limit	MDL	Test Result(s)			
Test Item(s)			MIDL	1-4	1-5	1-6	
Diisobutyl phthalate (DIBP) CAS:84-69-5	%	0.1	0.005	N.D.	N.D.	N.D.	
Dibutyl phthalate (DBP) CAS:84-74-2	%	0.1	0.005	N.D.	N.D.	N.D.	
Butylbenzyl phthalate (BBP) CAS:85-68-7	%	0.1	0.005	N.D.	N.D.	N.D.	
Di-(2-ethylhexyl) Phthalate (DEHP) CAS:117-81-7	%	0.1	0.005	N.D.	N.D.	N.D.	



Tast Itam(s)	Unit	Limit	MDL		Test Result(s)	
Test Item(s)	Ullit		MIDL	1-4	1-5	1-6
Di-n-octyl phthalate (DNOP) CAS:117-84-0	%	/	0.005	N.D.	N.D.	N.D.
Di-isononyl phthalate (DINP) CAS:28553-12-0, 68515-48-0	%	/	0.005	N.D.	N.D.	N.D.
Di-isodecyl phthalate(DIDP) CAS:26761-40-0, 68515-49-1	%	/	0.005	N.D.	N.D.	N.D.
Sum of DIBP +DBP+BBP+DEHP	%	0.1	/	N.D.	N.D.	N.D.
Sum of DNOP+DINP+DIDP	%	0.1	/	N.D.	N.D.	N.D.
Con	Conclusion					

Tost Itam(s)	I Init	Unit Limit MDL		7	Test Result(s)		
Test Item(s)	Ullit	Liiiii	MDL	1-7	1-8	1-9	
Diisobutyl phthalate (DIBP) CAS:84-69-5	%	0.1	0.005	N.D.	N.D.	N.D.	
Dibutyl phthalate (DBP) CAS:84-74-2	%	0.1	0.005	N.D.	N.D.	N.D.	
Butylbenzyl phthalate (BBP) CAS:85-68-7	%	0.1	0.005	N.D.	N.D.	N.D.	
Di-(2-ethylhexyl) Phthalate (DEHP) CAS:117-81-7	%	0.1	0.005	N.D.	N.D.	N.D.	
Di-n-octyl phthalate (DNOP) CAS:117-84-0	%	/	0.005	N.D.	N.D.	N.D.	
Di-isononyl phthalate (DINP) CAS:28553-12-0, 68515-48-0	%	/	0.005	N.D.	N.D.	N.D.	
Di-isodecyl phthalate(DIDP) CAS:26761-40-0, 68515-49-1	%	/	0.005	N.D.	N.D.	N.D.	
Sum of DIBP +DBP+BBP+DEHP	%	0.1	/	N.D.	N.D.	N.D.	
Sum of DNOP+DINP+DIDP	%	0.1	/	N.D.	N.D.	N.D.	
Conclusion			Conformity	Conformity	Conformity		

Test Item(s)	Unit	Limit	MDL	Test Result(s) 1-10
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.



Toot Itom(a)	Unit	Limit	MDL	Test Result(s)
Test Item(s)	Unit	Lillit	MIDL	1-10
Sum of DNOP+DINP+DIDP	%	0.1	/	N.D.
Co	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%

# <u>List of restrictions applicable under UK REACH Regulation S.I. 2019 No. 758 and its amendment, entry 51&52</u> - Phthalates Content

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

Test Item(s)	Unit Limit	MDL	Test Result(s)			
Test Item(s)	Ullit	Liiiii	MDL	1-1	1-2	1-3
Diisobutyl phthalate (DIBP) CAS:84-69-5	%	0.1	0.005	N.D.	N.D.	N.D.
Dibutyl phthalate (DBP) CAS:84-74-2	%	0.1	0.005	N.D.	N.D.	N.D.
Butylbenzyl phthalate (BBP) CAS:85-68-7	%	0.1	0.005	N.D.	N.D.	N.D.
Di-(2-ethylhexyl) Phthalate (DEHP) CAS:117-81-7	%	0.1	0.005	N.D.	N.D.	N.D.
Di-n-octyl phthalate (DNOP) CAS:117-84-0	%	/	0.005	N.D.	N.D.	N.D.
Di-isononyl phthalate (DINP) CAS:28553-12-0, 68515-48-0	%	/	0.005	N.D.	N.D.	N.D.
Di-isodecyl phthalate(DIDP) CAS:26761-40-0, 68515-49-1	%	/	0.005	N.D.	N.D.	N.D.
Sum of DIBP +DBP+BBP+DEHP	%	0.1	/	N.D.	N.D.	N.D.
Sum of DNOP+DINP+DIDP	%	0.1	/	N.D.	N.D.	N.D.
Conclusion				Conformity	Conformity	Conformity

Tost Itom(s)	Test Item(s) Unit Limit	MDL	Test Result(s)			
Test Itelli(s)		LIIIII	MIDL	1-4	1-5	1-6
Diisobutyl phthalate (DIBP) CAS:84-69-5	%	0.1	0.005	N.D.	N.D.	N.D.
Dibutyl phthalate (DBP) CAS:84-74-2	%	0.1	0.005	N.D.	N.D.	N.D.
Butylbenzyl phthalate (BBP) CAS:85-68-7	%	0.1	0.005	N.D.	N.D.	N.D.



Test Item(s)	Unit Limit	Limit	Limit MDL	Test Result(s)		
Test Item(s)	Ullit	Omt Limit	MDL	1-4	1-5	1-6
Di-(2-ethylhexyl) Phthalate (DEHP) CAS:117-81-7	%	0.1	0.005	N.D.	N.D.	N.D.
Di-n-octyl phthalate (DNOP) CAS:117-84-0	%	/	0.005	N.D.	N.D.	N.D.
Di-isononyl phthalate (DINP) CAS:28553-12-0, 68515-48-0	%	/	0.005	N.D.	N.D.	N.D.
Di-isodecyl phthalate(DIDP) CAS:26761-40-0, 68515-49-1	%	/	0.005	N.D.	N.D.	N.D.
Sum of DIBP +DBP+BBP+DEHP	%	0.1	/	N.D.	N.D.	N.D.
Sum of DNOP+DINP+DIDP	%	0.1	/	N.D.	N.D.	N.D.
Conclusion				Conformity	Conformity	Conformity

Tost Itams(s)	IIt I i		Unit Limit MDL	Test Result(s)			
Test Item(s)	Unit	int Limit MD	MDL	1-7	1-8	1-9	
Diisobutyl phthalate (DIBP) CAS:84-69-5	%	0.1	0.005	N.D.	N.D.	N.D.	
Dibutyl phthalate (DBP) CAS:84-74-2	%	0.1	0.005	N.D.	N.D.	N.D.	
Butylbenzyl phthalate (BBP) CAS:85-68-7	%	0.1	0.005	N.D.	N.D.	N.D.	
Di-(2-ethylhexyl) Phthalate (DEHP) CAS:117-81-7	%	0.1	0.005	N.D.	N.D.	N.D.	
Di-n-octyl phthalate (DNOP) CAS:117-84-0	%	/	0.005	N.D.	N.D.	N.D.	
Di-isononyl phthalate (DINP) CAS:28553-12-0, 68515-48-0	%	/	0.005	N.D.	N.D.	N.D.	
Di-isodecyl phthalate(DIDP) CAS:26761-40-0, 68515-49-1	%	/	0.005	N.D.	N.D.	N.D.	
Sum of DIBP +DBP+BBP+DEHP	%	0.1	/	N.D.	N.D.	N.D.	
Sum of DNOP+DINP+DIDP	%	0.1	/	N.D.	N.D.	N.D.	
Conclusion			Conformity	Conformity	Conformity		

Test Item(s)	Unit	Limit	MDL	Test Result(s) 1-10
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.



Test Item(s)	Unit	Limit	MDL	Test Result(s)
District Land Land (DIDD)				1-10
Di-isodecyl phthalate(DIDP)	%	/	0.005	N.D.
CAS:26761-40-0, 68515-49-1	/0	,	0.003	N.D.
Sum of DIBP +DBP+BBP+DEHP	%	0.1	/	N.D.
Sum of DNOP+DINP+DIDP	%	0.1	/	N.D.
Со	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)			
Test Item(s)	Onit	LIIIII	MIDL	1-1	1-2	1-3
Benzo[a]pyrene(BaP)	mg/kg	1	0.1	N.D.	N.D.	N.D.
Benzo[e]pyrene(BeP)	mg/kg	1	0.1	N.D.	N.D.	N.D.
Benzo[a]anthracene(BaA)	mg/kg	1	0.1	N.D.	N.D.	N.D.
Benzo[b]fluoranthene(BbF)	mg/kg	1	0.1	N.D.	N.D.	N.D.
Benzo[j]fluoranthene(BjFA)	mg/kg	1	0.1	N.D.	N.D.	N.D.
Benzo[k]fluoranthene(BkF)	mg/kg	1	0.1	N.D.	N.D.	N.D.
Chrysene(CHR)	mg/kg	1	0.1	N.D.	N.D.	N.D.
Dibenzo[a,h]anthracene(DBA)	mg/kg	1	0.1	N.D.	N.D.	N.D.
Con	Conformity	Conformity	Conformity			

Test Item(s)	Unit	Limit	MDL	7	Test Result(s)	
	Unit	LIIIII	Limit MDL	1-4	1-5	1-6
Benzo[a]pyrene(BaP)	mg/kg	1	0.1	N.D.	N.D.	N.D.
Benzo[e]pyrene(BeP)	mg/kg	1	0.1	N.D.	N.D.	N.D.
Benzo[a]anthracene(BaA)	mg/kg	1	0.1	N.D.	N.D.	N.D.
Benzo[b]fluoranthene(BbF)	mg/kg	1	0.1	N.D.	N.D.	N.D.
Benzo[j]fluoranthene(BjFA)	mg/kg	1	0.1	N.D.	N.D.	N.D.
Benzo[k]fluoranthene(BkF)	mg/kg	1	0.1	N.D.	N.D.	N.D.
Chrysene(CHR)	mg/kg	1	0.1	N.D.	N.D.	N.D.
Dibenzo[a,h]anthracene(DBA)	mg/kg	1	0.1	N.D.	N.D.	N.D.
Con	Conformity	Conformity	Conformity			

Test Item(s)	Unit	Limit	MDL	Т	Test Result(s)	
	Unit Limit	Limit	Lillit MDL	1-7	1-8	1-9
Benzo[a]pyrene(BaP)	mg/kg	1	0.1	N.D.	N.D.	N.D.
Benzo[e]pyrene(BeP)	mg/kg	1	0.1	N.D.	N.D.	N.D.
Benzo[a]anthracene(BaA)	mg/kg	1	0.1	N.D.	N.D.	N.D.



Test Item(s)	Unit	Limit	MDL	J	Test Result(s)	
Test Item(s)	Omi	LIIIII	MDL	1-7	1-8	1-9
Benzo[b]fluoranthene(BbF)	mg/kg	1	0.1	N.D.	N.D.	N.D.
Benzo[j]fluoranthene(BjFA)	mg/kg	1	0.1	N.D.	N.D.	N.D.
Benzo[k]fluoranthene(BkF)	mg/kg	1	0.1	N.D.	N.D.	N.D.
Chrysene(CHR)	mg/kg	1	0.1	N.D.	N.D.	N.D.
Dibenzo[a,h]anthracene(DBA)	mg/kg	1	0.1	N.D.	N.D.	N.D.
Con	Conformity	Conformity	Conformity			

Test Item(s)	Unit	Limit	MDL	Test Result(s)			
				1-10			
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.			
Co	Conclusion						

#### 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	/	/

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#### List of restrictions applicable under UK REACH Regulation S.I. 2019 No. 758 and its amendment, entry 50

#### - Polycyclic-aromatic Hydrocarbons (PAHs) Content

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

Test Item(s)	Unit	Limit	MDI	Test Result(s)		
Test Item(s)	Onit	LIIIII	Limit MDL	1-1	1-2	1-3
Benzo[a]pyrene(BaP)	mg/kg	1	0.1	N.D.	N.D.	N.D.
Benzo[e]pyrene(BeP)	mg/kg	1	0.1	N.D.	N.D.	N.D.
Benzo[a]anthracene(BaA)	mg/kg	1	0.1	N.D.	N.D.	N.D.
Benzo[b]fluoranthene(BbF)	mg/kg	1	0.1	N.D.	N.D.	N.D.
Benzo[j]fluoranthene(BjFA)	mg/kg	1	0.1	N.D.	N.D.	N.D.
Benzo[k]fluoranthene(BkF)	mg/kg	1	0.1	N.D.	N.D.	N.D.
Chrysene(CHR)	mg/kg	1	0.1	N.D.	N.D.	N.D.
Dibenzo[a,h]anthracene(DBA)	mg/kg	1	0.1	N.D.	N.D.	N.D.
Conclusion				Conformity	Conformity	Conformity

Test Item(s)	Unit	Limit	MDL	Test Result(s)			
	Omi	LIIIII	MIDL	1-4	1-5	1-6	
Benzo[a]pyrene(BaP)	mg/kg	1	0.1	N.D.	N.D.	N.D.	
Benzo[e]pyrene(BeP)	mg/kg	1	0.1	N.D.	N.D.	N.D.	
Benzo[a]anthracene(BaA)	mg/kg	1	0.1	N.D.	N.D.	N.D.	
Benzo[b]fluoranthene(BbF)	mg/kg	1	0.1	N.D.	N.D.	N.D.	
Benzo[j]fluoranthene(BjFA)	mg/kg	1	0.1	N.D.	N.D.	N.D.	
Benzo[k]fluoranthene(BkF)	mg/kg	1	0.1	N.D.	N.D.	N.D.	
Chrysene(CHR)	mg/kg	1	0.1	N.D.	N.D.	N.D.	
Dibenzo[a,h]anthracene(DBA)	mg/kg	1	0.1	N.D.	N.D.	N.D.	
Conclusion				Conformity	Conformity	Conformity	

Test Item(s)	Unit	Limit	MDL	Test Result(s)			
Test Item(s)	Onit	LIIIII	LIIIII MDL	1-7	1-8	1-9	
Benzo[a]pyrene(BaP)	mg/kg	1	0.1	N.D.	N.D.	N.D.	
Benzo[e]pyrene(BeP)	mg/kg	1	0.1	N.D.	N.D.	N.D.	
Benzo[a]anthracene(BaA)	mg/kg	1	0.1	N.D.	N.D.	N.D.	
Benzo[b]fluoranthene(BbF)	mg/kg	1	0.1	N.D.	N.D.	N.D.	
Benzo[j]fluoranthene(BjFA)	mg/kg	1	0.1	N.D.	N.D.	N.D.	
Benzo[k]fluoranthene(BkF)	mg/kg	1	0.1	N.D.	N.D.	N.D.	
Chrysene(CHR)	mg/kg	1	0.1	N.D.	N.D.	N.D.	
Dibenzo[a,h]anthracene(DBA)	mg/kg	1	0.1	N.D.	N.D.	N.D.	
Conclusion				Conformity	Conformity	Conformity	

Test Item(s)	Unit	Limit	MDL	Test Result(s)
rest tienn(s)	Oilit	Lillit	MDL	1-10
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.



Toot Itom(a)	Unit	Limit	MDI	Test Result(s)			
Test Item(s)	Unit	Limit	MDL	1-10			
Dibenzo[a,h]anthracene(DBA)	mg/kg	1	0.1	N.D.			
Co	Conclusion						

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	/	/

#### Annex XVII of the REACH Regulation (EC) No 1907/2006, entry 43

#### - Aromatic Amines Azodyes (AZO) Content

Test Methods and Equipment: EN ISO 14362-1:2017; GC-MS

Test Item(s)	Unit	Limit	MDL	Test Result(s)			
Test Item(s)	Ullit	LIIIII	MDL	1-11	1-12	1-13	
4-Aminobiphenyl CAS:92-67-1	mg/kg	30	5	N.D.	N.D.	N.D.	
Benzidine CAS:92-87-5	mg/kg	30	5	N.D.	N.D.	N.D.	
4-Chloro-o-toluidine CAS:95-69-2	mg/kg	30	5	N.D.	N.D.	N.D.	
2-Naphthylamine CAS:91-59-8	mg/kg	30	5	N.D.	N.D.	N.D.	
o-Aminoazotoluene CAS:97-56-3	mg/kg	30	5	N.D.	N.D.	N.D.	



		Report No.: AGC12130240701-001				
Test Item(s)	Unit	Limit	MDL		Test Result(s)	1.10
· · ·				1-11	1-12	1-13
5-Nitro-o-toluidine CAS:99-55-8	mg/kg	30	5	N.D.	N.D.	N.D.
p-Chloroaniline CAS:106-47-8	mg/kg	30	5	N.D.	N.D.	N.D.
4-Methoxy-m-phenylenediamine CAS:615-05-4	mg/kg	30	5	N.D.	N.D.	N.D.
4,4'-Diaminodiphenylmethane CAS:101-77-9	mg/kg	30	5	N.D.	N.D.	N.D.
3,3'-Dichlorobenzidine CAS:91-94-1	mg/kg	30	5	N.D.	N.D.	N.D.
3,3'-Dimethoxybenzidine CAS:119-90-4	mg/kg	30	5	N.D.	N.D.	N.D.
3,3'-Dimethybenzidine CAS:119-93-7	mg/kg	30	5	N.D.	N.D.	N.D.
4,4'-Methylenedi-o-toluidine CAS:838-88-0	mg/kg	30	5	N.D.	N.D.	N.D.
p-Cresidine CAS:120-71-8	mg/kg	30	5	N.D.	N.D.	N.D.
4,4'-Methylenebis[2- chloroaniline] CAS:101-14-4	mg/kg	30	5	N.D.	N.D.	N.D.
4,4'-Oxydianiline CAS:101-80-4	mg/kg	30	5	N.D.	N.D.	N.D.
4,4'-Thiodianiline CAS:139-65-1	mg/kg	30	5	N.D.	N.D.	N.D.
2-Aminotoluene CAS:95-53-4	mg/kg	30	5	N.D.	N.D.	N.D.
2,4-Toluylendiamine CAS:95-80-7	mg/kg	30	5	N.D.	N.D.	N.D.
2,4,5-Trimethylaniline CAS:137-17-7	mg/kg	30	5	N.D.	N.D.	N.D.
o-Anisidine CAS:90-04-0	mg/kg	30	5	N.D.	N.D.	N.D.
4-Aminoazobenzene CAS:60-09-3	mg/kg	30	5	N.D.	N.D.	N.D.
Con	Conformity	Conformity	Conformity			

Test Item(s)	Unit	it Limit	MDL	Test Result(s)			
Test Itelli(s)				1-14	1-15	1-16	
4-Aminobiphenyl CAS:92-67-1	mg/kg	30	5	N.D.	N.D.	N.D.	
Benzidine CAS:92-87-5	mg/kg	30	5	N.D.	N.D.	N.D.	
4-Chloro-o-toluidine CAS:95-69-2	mg/kg	30	5	N.D.	N.D.	N.D.	
2-Naphthylamine CAS:91-59-8	mg/kg	30	5	N.D.	N.D.	N.D.	
o-Aminoazotoluene CAS:97-56-3	mg/kg	30	5	N.D.	N.D.	N.D.	



	Report No.: AGC12130240701-001					
Test Item(s)	Unit	Limit	MDL	1-14	Test Result(s)	1-16
5-Nitro-o-toluidine CAS:99-55-8	mg/kg	30	5	N.D.	1-15 N.D.	N.D.
p-Chloroaniline CAS:106-47-8	mg/kg	30	5	N.D.	N.D.	N.D.
4-Methoxy-m-phenylenediamine CAS:615-05-4	mg/kg	30	5	N.D.	N.D.	N.D.
4,4'-Diaminodiphenylmethane CAS:101-77-9	mg/kg	30	5	N.D.	N.D.	N.D.
3,3'-Dichlorobenzidine CAS:91-94-1	mg/kg	30	5	N.D.	N.D.	N.D.
3,3'-Dimethoxybenzidine CAS:119-90-4	mg/kg	30	5	N.D.	N.D.	N.D.
3,3'-Dimethybenzidine CAS:119-93-7	mg/kg	30	5	N.D.	N.D.	N.D.
4,4'-Methylenedi-o-toluidine CAS:838-88-0	mg/kg	30	5	N.D.	N.D.	N.D.
p-Cresidine CAS:120-71-8	mg/kg	30	5	N.D.	N.D.	N.D.
4,4'-Methylenebis[2- chloroaniline] CAS:101-14-4	mg/kg	30	5	N.D.	N.D.	N.D.
4,4'-Oxydianiline CAS:101-80-4	mg/kg	30	5	N.D.	N.D.	N.D.
4,4'-Thiodianiline CAS:139-65-1	mg/kg	30	5	N.D.	N.D.	N.D.
2-Aminotoluene CAS:95-53-4	mg/kg	30	5	N.D.	N.D.	N.D.
2,4-Toluylendiamine CAS:95-80-7	mg/kg	30	5	N.D.	N.D.	N.D.
2,4,5-Trimethylaniline CAS:137-17-7	mg/kg	30	5	N.D.	N.D.	N.D.
o-Anisidine CAS:90-04-0	mg/kg	30	5	N.D.	N.D.	N.D.
4-Aminoazobenzene CAS:60-09-3	mg/kg	30	5	N.D.	N.D.	N.D.
	clusion			Conformity	Conformity	Conformity

Test Item(s)	Unit	Limit	MDL	Test Result(s)			
		Ullit Lillit		1-17	1-18	1-19	
4-Aminobiphenyl CAS:92-67-1	mg/kg	30	5	N.D.	N.D.	N.D.	
Benzidine CAS:92-87-5	mg/kg	30	5	N.D.	N.D.	N.D.	
4-Chloro-o-toluidine CAS:95-69-2	mg/kg	30	5	N.D.	N.D.	N.D.	
2-Naphthylamine CAS:91-59-8	mg/kg	30	5	N.D.	N.D.	N.D.	
o-Aminoazotoluene CAS:97-56-3	mg/kg	30	5	N.D.	N.D.	N.D.	



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Test Item(s)	Unit	Limit	MDL		Test Result(s)	1 10
				1-17	1-18	1-19
5-Nitro-o-toluidine CAS:99-55-8	mg/kg	30	5	N.D.	N.D.	N.D.
p-Chloroaniline CAS:106-47-8	mg/kg	30	5	N.D.	N.D.	N.D.
4-Methoxy-m-phenylenediamine CAS:615-05-4	mg/kg	30	5	N.D.	N.D.	N.D.
4,4'-Diaminodiphenylmethane CAS:101-77-9	mg/kg	30	5	N.D.	N.D.	N.D.
3,3'-Dichlorobenzidine CAS:91-94-1	mg/kg	30	5	N.D.	N.D.	N.D.
3,3'-Dimethoxybenzidine CAS:119-90-4	mg/kg	30	5	N.D.	N.D.	N.D.
3,3'-Dimethybenzidine CAS:119-93-7	mg/kg	30	5	N.D.	N.D.	N.D.
4,4'-Methylenedi-o-toluidine CAS:838-88-0	mg/kg	30	5	N.D.	N.D.	N.D.
p-Cresidine CAS:120-71-8	mg/kg	30	5	N.D.	N.D.	N.D.
4,4'-Methylenebis[2- chloroaniline] CAS:101-14-4	mg/kg	30	5	N.D.	N.D.	N.D.
4,4'-Oxydianiline CAS:101-80-4	mg/kg	30	5	N.D.	N.D.	N.D.
4,4'-Thiodianiline CAS:139-65-1	mg/kg	30	5	N.D.	N.D.	N.D.
2-Aminotoluene CAS:95-53-4	mg/kg	30	5	N.D.	N.D.	N.D.
2,4-Toluylendiamine CAS:95-80-7	mg/kg	30	5	N.D.	N.D.	N.D.
2,4,5-Trimethylaniline CAS:137-17-7	mg/kg	30	5	N.D.	N.D.	N.D.
o-Anisidine CAS:90-04-0	mg/kg	30	5	N.D.	N.D.	N.D.
4-Aminoazobenzene CAS:60-09-3	mg/kg	30	5	N.D.	N.D.	N.D.
Cor	clusion			Conformity	Conformity	Conformity

Test Item(s)	Unit	Unit Limit	MDL	Test Result(s)			
Test Itelli(s)	Onit			1-20	1-21	1-22	
4-Aminobiphenyl CAS:92-67-1	mg/kg	30	5	N.D.	N.D.	N.D.	
Benzidine CAS:92-87-5	mg/kg	30	5	N.D.	N.D.	N.D.	
4-Chloro-o-toluidine CAS:95-69-2	mg/kg	30	5	N.D.	N.D.	N.D.	
2-Naphthylamine CAS:91-59-8	mg/kg	30	5	N.D.	N.D.	N.D.	
o-Aminoazotoluene CAS:97-56-3	mg/kg	30	5	N.D.	N.D.	N.D.	



	Report No.: AGC12130240701-001						
Test Item(s)	Unit	Limit	MDL	Test Result(s)			
` '	Ollit	LIIIII	MDL	1-20	1-21	1-22	
5-Nitro-o-toluidine CAS:99-55-8	mg/kg	30	5	N.D.	N.D.	N.D.	
p-Chloroaniline CAS:106-47-8	mg/kg	30	5	N.D.	N.D.	N.D.	
4-Methoxy-m-phenylenediamine CAS:615-05-4	mg/kg	30	5	N.D.	N.D.	N.D.	
4,4'-Diaminodiphenylmethane CAS:101-77-9	mg/kg	30	5	N.D.	N.D.	N.D.	
3,3'-Dichlorobenzidine CAS:91-94-1	mg/kg	30	5	N.D.	N.D.	N.D.	
3,3'-Dimethoxybenzidine CAS:119-90-4	mg/kg	30	5	N.D.	N.D.	N.D.	
3,3'-Dimethybenzidine CAS:119-93-7	mg/kg	30	5	N.D.	N.D.	N.D.	
4,4'-Methylenedi-o-toluidine CAS:838-88-0	mg/kg	30	5	N.D.	N.D.	N.D.	
p-Cresidine CAS:120-71-8	mg/kg	30	5	N.D.	N.D.	N.D.	
4,4'-Methylenebis[2- chloroaniline] CAS:101-14-4	mg/kg	30	5	N.D.	N.D.	N.D.	
4,4'-Oxydianiline CAS:101-80-4	mg/kg	30	5	N.D.	N.D.	N.D.	
4,4'-Thiodianiline CAS:139-65-1	mg/kg	30	5	N.D.	N.D.	N.D.	
2-Aminotoluene CAS:95-53-4	mg/kg	30	5	N.D.	N.D.	N.D.	
2,4-Toluylendiamine CAS:95-80-7	mg/kg	30	5	N.D.	N.D.	N.D.	
2,4,5-Trimethylaniline CAS:137-17-7	mg/kg	30	5	N.D.	N.D.	N.D.	
o-Anisidine CAS:90-04-0	mg/kg	30	5	N.D.	N.D.	N.D.	
4-Aminoazobenzene CAS:60-09-3	mg/kg	30	5	N.D.	N.D.	N.D.	
Con	Conclusion						

Test Item(s)	Unit	Unit Limit	MDL	Test Result(s)			
Test Item(s)				1-23	1-24	1-25	
4-Aminobiphenyl CAS:92-67-1	mg/kg	30	5	N.D.	N.D.	N.D.	
Benzidine CAS:92-87-5	mg/kg	30	5	N.D.	N.D.	N.D.	
4-Chloro-o-toluidine CAS:95-69-2	mg/kg	30	5	N.D.	N.D.	N.D.	
2-Naphthylamine CAS:91-59-8	mg/kg	30	5	N.D.	N.D.	N.D.	
o-Aminoazotoluene CAS:97-56-3	mg/kg	30	5	N.D.	N.D.	N.D.	



	Report No.: AGC12130240701-001					
Test Item(s)	Unit	Limit	MDL	1-23	Test Result(s)	1-25
5-Nitro-o-toluidine CAS:99-55-8	mg/kg	30	5	N.D.	N.D.	N.D.
p-Chloroaniline CAS:106-47-8	mg/kg	30	5	N.D.	N.D.	N.D.
4-Methoxy-m-phenylenediamine CAS:615-05-4	mg/kg	30	5	N.D.	N.D.	N.D.
4,4'-Diaminodiphenylmethane CAS:101-77-9	mg/kg	30	5	N.D.	N.D.	N.D.
3,3'-Dichlorobenzidine CAS:91-94-1	mg/kg	30	5	N.D.	N.D.	N.D.
3,3'-Dimethoxybenzidine CAS:119-90-4	mg/kg	30	5	N.D.	N.D.	N.D.
3,3'-Dimethybenzidine CAS:119-93-7	mg/kg	30	5	N.D.	N.D.	N.D.
4,4'-Methylenedi-o-toluidine CAS:838-88-0	mg/kg	30	5	N.D.	N.D.	N.D.
p-Cresidine CAS:120-71-8	mg/kg	30	5	N.D.	N.D.	N.D.
4,4'-Methylenebis[2- chloroaniline] CAS:101-14-4	mg/kg	30	5	N.D.	N.D.	N.D.
4,4'-Oxydianiline CAS:101-80-4	mg/kg	30	5	N.D.	N.D.	N.D.
4,4'-Thiodianiline CAS:139-65-1	mg/kg	30	5	N.D.	N.D.	N.D.
2-Aminotoluene CAS:95-53-4	mg/kg	30	5	N.D.	N.D.	N.D.
2,4-Toluylendiamine CAS:95-80-7	mg/kg	30	5	N.D.	N.D.	N.D.
2,4,5-Trimethylaniline CAS:137-17-7	mg/kg	30	5	N.D.	N.D.	N.D.
o-Anisidine CAS:90-04-0	mg/kg	30	5	N.D.	N.D.	N.D.
4-Aminoazobenzene CAS:60-09-3	mg/kg	30	5	N.D.	N.D.	N.D.
Con	clusion			Conformity	Conformity	Conformity

Test Item(s)	Unit	nit Limit	MDL	Test Result(s)			
Test Itelli(s)				1-26	1-27	1-28	
4-Aminobiphenyl CAS:92-67-1	mg/kg	30	5	N.D.	N.D.	N.D.	
Benzidine CAS:92-87-5	mg/kg	30	5	N.D.	N.D.	N.D.	
4-Chloro-o-toluidine CAS:95-69-2	mg/kg	30	5	N.D.	N.D.	N.D.	
2-Naphthylamine CAS:91-59-8	mg/kg	30	5	N.D.	N.D.	N.D.	
o-Aminoazotoluene CAS:97-56-3	mg/kg	30	5	N.D.	N.D.	N.D.	



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Test Item(s)	Unit	Limit	MDL	1-26	Test Result(s)	1-28
5-Nitro-o-toluidine CAS:99-55-8	mg/kg	30	5	N.D.	N.D.	N.D.
p-Chloroaniline CAS:106-47-8	mg/kg	30	5	N.D.	N.D.	N.D.
4-Methoxy-m-phenylenediamine CAS:615-05-4	mg/kg	30	5	N.D.	N.D.	N.D.
4,4'-Diaminodiphenylmethane CAS:101-77-9	mg/kg	30	5	N.D.	N.D.	N.D.
3,3'-Dichlorobenzidine CAS:91-94-1	mg/kg	30	5	N.D.	N.D.	N.D.
3,3'-Dimethoxybenzidine CAS:119-90-4	mg/kg	30	5	N.D.	N.D.	N.D.
3,3'-Dimethybenzidine CAS:119-93-7	mg/kg	30	5	N.D.	N.D.	N.D.
4,4'-Methylenedi-o-toluidine CAS:838-88-0	mg/kg	30	5	N.D.	N.D.	N.D.
p-Cresidine CAS:120-71-8	mg/kg	30	5	N.D.	N.D.	N.D.
4,4'-Methylenebis[2- chloroaniline] CAS:101-14-4	mg/kg	30	5	N.D.	N.D.	N.D.
4,4'-Oxydianiline CAS:101-80-4	mg/kg	30	5	N.D.	N.D.	N.D.
4,4'-Thiodianiline CAS:139-65-1	mg/kg	30	5	N.D.	N.D.	N.D.
2-Aminotoluene CAS:95-53-4	mg/kg	30	5	N.D.	N.D.	N.D.
2,4-Toluylendiamine CAS:95-80-7	mg/kg	30	5	N.D.	N.D.	N.D.
2,4,5-Trimethylaniline CAS:137-17-7	mg/kg	30	5	N.D.	N.D.	N.D.
o-Anisidine CAS:90-04-0	mg/kg	30	5	N.D.	N.D.	N.D.
4-Aminoazobenzene CAS:60-09-3	mg/kg	30	5	N.D.	N.D.	N.D.
Con	clusion			Conformity	Conformity	Conformity

Test Item(s)	Unit	Unit Limit	MDL	Test Result(s)			
Test Itelli(s)				1-29	1-30	1-31	
4-Aminobiphenyl CAS:92-67-1	mg/kg	30	5	N.D.	N.D.	N.D.	
Benzidine CAS:92-87-5	mg/kg	30	5	N.D.	N.D.	N.D.	
4-Chloro-o-toluidine CAS:95-69-2	mg/kg	30	5	N.D.	N.D.	N.D.	
2-Naphthylamine CAS:91-59-8	mg/kg	30	5	N.D.	N.D.	N.D.	
o-Aminoazotoluene CAS:97-56-3	mg/kg	30	5	N.D.	N.D.	N.D.	



						Report No.: AGC12130240701-001			
Test Item(s)	Unit	Limit	MDL	1-29	Test Result(s)	1-31			
5-Nitro-o-toluidine CAS:99-55-8	mg/kg	30	5	N.D.	N.D.	N.D.			
p-Chloroaniline CAS:106-47-8	mg/kg	30	5	N.D.	N.D.	N.D.			
4-Methoxy-m-phenylenediamine CAS:615-05-4	mg/kg	30	5	N.D.	N.D.	N.D.			
4,4'-Diaminodiphenylmethane CAS:101-77-9	mg/kg	30	5	N.D.	N.D.	N.D.			
3,3'-Dichlorobenzidine CAS:91-94-1	mg/kg	30	5	N.D.	N.D.	N.D.			
3,3'-Dimethoxybenzidine CAS:119-90-4	mg/kg	30	5	N.D.	N.D.	N.D.			
3,3'-Dimethybenzidine CAS:119-93-7	mg/kg	30	5	N.D.	N.D.	N.D.			
4,4'-Methylenedi-o-toluidine CAS:838-88-0	mg/kg	30	5	N.D.	N.D.	N.D.			
p-Cresidine CAS:120-71-8	mg/kg	30	5	N.D.	N.D.	N.D.			
4,4'-Methylenebis[2- chloroaniline] CAS:101-14-4	mg/kg	30	5	N.D.	N.D.	N.D.			
4,4'-Oxydianiline CAS:101-80-4	mg/kg	30	5	N.D.	N.D.	N.D.			
4,4'-Thiodianiline CAS:139-65-1	mg/kg	30	5	N.D.	N.D.	N.D.			
2-Aminotoluene CAS:95-53-4	mg/kg	30	5	N.D.	N.D.	N.D.			
2,4-Toluylendiamine CAS:95-80-7	mg/kg	30	5	N.D.	N.D.	N.D.			
2,4,5-Trimethylaniline CAS:137-17-7	mg/kg	30	5	N.D.	N.D.	N.D.			
o-Anisidine CAS:90-04-0	mg/kg	30	5	N.D.	N.D.	N.D.			
4-Aminoazobenzene CAS:60-09-3	mg/kg	30	5	N.D.	N.D.	N.D.			
Con	Conformity	Conformity	Conformity						

Note: 4-aminoazobenzene: The EN ISO 14362-1:2017 or ISO 17234-1:2020 methods will enable further cleavage of 4-aminoazobenzene to aniline and / or 1,4-phenylenediamine. If aniline and / or 1,4-phenylenediamine are detected, 4-aminoazobenzene shall be further determined by EN ISO 14362-3:2017 or ISO 17234-2:2011.



#### <u>List of restrictions applicable under UK REACH Regulation S.I. 2019 No. 758 and its amendment, entry 43</u>

#### - Aromatic Amines Azodyes (AZO) Content

Test Methods and Equipment: EN ISO 14362-1:2017; GC-MS

Tost Itam(s)	Test Item(s) Unit Limit MDI		MDL		Test Result(s)		
Test Item(s)	Unit	Limit	MDL	1-11	1-12	1-13	
4-Aminobiphenyl CAS:92-67-1	mg/kg	30	5	N.D.	N.D.	N.D.	
Benzidine CAS:92-87-5	mg/kg	30	5	N.D.	N.D.	N.D.	
4-Chloro-o-toluidine CAS:95-69-2	mg/kg	30	5	N.D.	N.D.	N.D.	
2-Naphthylamine CAS:91-59-8	mg/kg	30	5	N.D.	N.D.	N.D.	
o-Aminoazotoluene CAS:97-56-3	mg/kg	30	5	N.D.	N.D.	N.D.	
5-Nitro-o-toluidine CAS:99-55-8	mg/kg	30	5	N.D.	N.D.	N.D.	
p-Chloroaniline CAS:106-47-8	mg/kg	30	5	N.D.	N.D.	N.D.	
4-Methoxy-m-phenylenediamine CAS:615-05-4	mg/kg	30	5	N.D.	N.D.	N.D.	
4,4'-Diaminodiphenylmethane CAS:101-77-9	mg/kg	30	5	N.D.	N.D.	N.D.	
3,3'-Dichlorobenzidine CAS:91-94-1	mg/kg	30	5	N.D.	N.D.	N.D.	
3,3'-Dimethoxybenzidine CAS:119-90-4	mg/kg	30	5	N.D.	N.D.	N.D.	
3,3'-Dimethybenzidine CAS:119-93-7	mg/kg	30	5	N.D.	N.D.	N.D.	
4,4'-Methylenedi-o-toluidine CAS:838-88-0	mg/kg	30	5	N.D.	N.D.	N.D.	
p-Cresidine CAS:120-71-8	mg/kg	30	5	N.D.	N.D.	N.D.	
4,4'-Methylenebis[2- chloroaniline] CAS:101-14-4	mg/kg	30	5	N.D.	N.D.	N.D.	
4,4'-Oxydianiline CAS:101-80-4	mg/kg	30	5	N.D.	N.D.	N.D.	
4,4'-Thiodianiline CAS:139-65-1	mg/kg	30	5	N.D.	N.D.	N.D.	
2-Aminotoluene CAS:95-53-4	mg/kg	30	5	N.D.	N.D.	N.D.	
2,4-Toluylendiamine CAS:95-80-7	mg/kg	30	5	N.D.	N.D.	N.D.	
2,4,5-Trimethylaniline CAS:137-17-7	mg/kg	30	5	N.D.	N.D.	N.D.	
o-Anisidine CAS:90-04-0	mg/kg	30	5	N.D.	N.D.	N.D.	
4-Aminoazobenzene CAS:60-09-3	mg/kg	30	5	N.D.	N.D.	N.D.	
Cor	clusion			Conformity	Conformity	Conformity	



T (1)	TT */	T ' ',	MDI	Test Result(s)		
Test Item(s)	Unit	Limit	MDL	1-14	1-15	1-16
4-Aminobiphenyl CAS:92-67-1	mg/kg	30	5	N.D.	N.D.	N.D.
Benzidine CAS:92-87-5	mg/kg	30	5	N.D.	N.D.	N.D.
4-Chloro-o-toluidine CAS:95-69-2	mg/kg	30	5	N.D.	N.D.	N.D.
2-Naphthylamine CAS:91-59-8	mg/kg	30	5	N.D.	N.D.	N.D.
o-Aminoazotoluene CAS:97-56-3	mg/kg	30	5	N.D.	N.D.	N.D.
5-Nitro-o-toluidine CAS:99-55-8	mg/kg	30	5	N.D.	N.D.	N.D.
p-Chloroaniline CAS:106-47-8	mg/kg	30	5	N.D.	N.D.	N.D.
4-Methoxy-m-phenylenediamine CAS:615-05-4	mg/kg	30	5	N.D.	N.D.	N.D.
4,4'-Diaminodiphenylmethane CAS:101-77-9	mg/kg	30	5	N.D.	N.D.	N.D.
3,3'-Dichlorobenzidine CAS:91-94-1	mg/kg	30	5	N.D.	N.D.	N.D.
3,3'-Dimethoxybenzidine CAS:119-90-4	mg/kg	30	5	N.D.	N.D.	N.D.
3,3'-Dimethybenzidine CAS:119-93-7	mg/kg	30	5	N.D.	N.D.	N.D.
4,4'-Methylenedi-o-toluidine CAS:838-88-0	mg/kg	30	5	N.D.	N.D.	N.D.
p-Cresidine CAS:120-71-8	mg/kg	30	5	N.D.	N.D.	N.D.
4,4'-Methylenebis[2- chloroaniline] CAS:101-14-4	mg/kg	30	5	N.D.	N.D.	N.D.
4,4'-Oxydianiline CAS:101-80-4	mg/kg	30	5	N.D.	N.D.	N.D.
4,4'-Thiodianiline CAS:139-65-1	mg/kg	30	5	N.D.	N.D.	N.D.
2-Aminotoluene CAS:95-53-4	mg/kg	30	5	N.D.	N.D.	N.D.
2,4-Toluylendiamine CAS:95-80-7	mg/kg	30	5	N.D.	N.D.	N.D.
2,4,5-Trimethylaniline CAS:137-17-7	mg/kg	30	5	N.D.	N.D.	N.D.
o-Anisidine CAS:90-04-0	mg/kg	30	5	N.D.	N.D.	N.D.
4-Aminoazobenzene CAS:60-09-3	mg/kg	30	5	N.D.	N.D.	N.D.
Conclusion				Conformity	Conformity	Conformity



		Report No.: AGC12130240701-001 Test Result(s)				
Test Item(s)	Unit	Limit	MDL	1-17	1-18	1-19
4-Aminobiphenyl CAS:92-67-1	mg/kg	30	5	N.D.	N.D.	N.D.
Benzidine CAS:92-87-5	mg/kg	30	5	N.D.	N.D.	N.D.
4-Chloro-o-toluidine CAS:95-69-2	mg/kg	30	5	N.D.	N.D.	N.D.
2-Naphthylamine CAS:91-59-8	mg/kg	30	5	N.D.	N.D.	N.D.
o-Aminoazotoluene CAS:97-56-3	mg/kg	30	5	N.D.	N.D.	N.D.
5-Nitro-o-toluidine CAS:99-55-8	mg/kg	30	5	N.D.	N.D.	N.D.
p-Chloroaniline CAS:106-47-8	mg/kg	30	5	N.D.	N.D.	N.D.
4-Methoxy-m-phenylenediamine CAS:615-05-4	mg/kg	30	5	N.D.	N.D.	N.D.
4,4'-Diaminodiphenylmethane CAS:101-77-9	mg/kg	30	5	N.D.	N.D.	N.D.
3,3'-Dichlorobenzidine CAS:91-94-1	mg/kg	30	5	N.D.	N.D.	N.D.
3,3'-Dimethoxybenzidine CAS:119-90-4	mg/kg	30	5	N.D.	N.D.	N.D.
3,3'-Dimethybenzidine CAS:119-93-7	mg/kg	30	5	N.D.	N.D.	N.D.
4,4'-Methylenedi-o-toluidine CAS:838-88-0	mg/kg	30	5	N.D.	N.D.	N.D.
p-Cresidine CAS:120-71-8	mg/kg	30	5	N.D.	N.D.	N.D.
4,4'-Methylenebis[2- chloroaniline] CAS:101-14-4	mg/kg	30	5	N.D.	N.D.	N.D.
4,4'-Oxydianiline CAS:101-80-4	mg/kg	30	5	N.D.	N.D.	N.D.
4,4'-Thiodianiline CAS:139-65-1	mg/kg	30	5	N.D.	N.D.	N.D.
2-Aminotoluene CAS:95-53-4	mg/kg	30	5	N.D.	N.D.	N.D.
2,4-Toluylendiamine CAS:95-80-7	mg/kg	30	5	N.D.	N.D.	N.D.
2,4,5-Trimethylaniline CAS:137-17-7	mg/kg	30	5	N.D.	N.D.	N.D.
o-Anisidine CAS:90-04-0	mg/kg	30	5	N.D.	N.D.	N.D.
4-Aminoazobenzene CAS:60-09-3	mg/kg	30	5	N.D.	N.D.	N.D.
Conclusion				Conformity	Conformity	Conformity



T (1)	TT */	T ' ',	MDI	Test Result(s)		
Test Item(s)	Unit	Limit	MDL	1-20	1-21	1-22
4-Aminobiphenyl CAS:92-67-1	mg/kg	30	5	N.D.	N.D.	N.D.
Benzidine CAS:92-87-5	mg/kg	30	5	N.D.	N.D.	N.D.
4-Chloro-o-toluidine CAS:95-69-2	mg/kg	30	5	N.D.	N.D.	N.D.
2-Naphthylamine CAS:91-59-8	mg/kg	30	5	N.D.	N.D.	N.D.
o-Aminoazotoluene CAS:97-56-3	mg/kg	30	5	N.D.	N.D.	N.D.
5-Nitro-o-toluidine CAS:99-55-8	mg/kg	30	5	N.D.	N.D.	N.D.
p-Chloroaniline CAS:106-47-8	mg/kg	30	5	N.D.	N.D.	N.D.
4-Methoxy-m-phenylenediamine CAS:615-05-4	mg/kg	30	5	N.D.	N.D.	N.D.
4,4'-Diaminodiphenylmethane CAS:101-77-9	mg/kg	30	5	N.D.	N.D.	N.D.
3,3'-Dichlorobenzidine CAS:91-94-1	mg/kg	30	5	N.D.	N.D.	N.D.
3,3'-Dimethoxybenzidine CAS:119-90-4	mg/kg	30	5	N.D.	N.D.	N.D.
3,3'-Dimethybenzidine CAS:119-93-7	mg/kg	30	5	N.D.	N.D.	N.D.
4,4'-Methylenedi-o-toluidine CAS:838-88-0	mg/kg	30	5	N.D.	N.D.	N.D.
p-Cresidine CAS:120-71-8	mg/kg	30	5	N.D.	N.D.	N.D.
4,4'-Methylenebis[2- chloroaniline] CAS:101-14-4	mg/kg	30	5	N.D.	N.D.	N.D.
4,4'-Oxydianiline CAS:101-80-4	mg/kg	30	5	N.D.	N.D.	N.D.
4,4'-Thiodianiline CAS:139-65-1	mg/kg	30	5	N.D.	N.D.	N.D.
2-Aminotoluene CAS:95-53-4	mg/kg	30	5	N.D.	N.D.	N.D.
2,4-Toluylendiamine CAS:95-80-7	mg/kg	30	5	N.D.	N.D.	N.D.
2,4,5-Trimethylaniline CAS:137-17-7	mg/kg	30	5	N.D.	N.D.	N.D.
o-Anisidine CAS:90-04-0	mg/kg	30	5	N.D.	N.D.	N.D.
4-Aminoazobenzene CAS:60-09-3	mg/kg	30	5	N.D.	N.D.	N.D.
CAS:60-09-3 Conclusion				Conformity	Conformity	Conformity



			Report No.: AGC12130240701-001			
Test Item(s)	Unit	Limit	MDL	1-23	Test Result(s)	1-25
4-Aminobiphenyl CAS:92-67-1	mg/kg	30	5	N.D.	N.D.	N.D.
Benzidine CAS:92-87-5	mg/kg	30	5	N.D.	N.D.	N.D.
4-Chloro-o-toluidine CAS:95-69-2	mg/kg	30	5	N.D.	N.D.	N.D.
2-Naphthylamine CAS:91-59-8	mg/kg	30	5	N.D.	N.D.	N.D.
o-Aminoazotoluene CAS:97-56-3	mg/kg	30	5	N.D.	N.D.	N.D.
5-Nitro-o-toluidine CAS:99-55-8	mg/kg	30	5	N.D.	N.D.	N.D.
p-Chloroaniline CAS:106-47-8	mg/kg	30	5	N.D.	N.D.	N.D.
4-Methoxy-m-phenylenediamine CAS:615-05-4	mg/kg	30	5	N.D.	N.D.	N.D.
4,4'-Diaminodiphenylmethane CAS:101-77-9	mg/kg	30	5	N.D.	N.D.	N.D.
3,3'-Dichlorobenzidine CAS:91-94-1	mg/kg	30	5	N.D.	N.D.	N.D.
3,3'-Dimethoxybenzidine CAS:119-90-4	mg/kg	30	5	N.D.	N.D.	N.D.
3,3'-Dimethybenzidine CAS:119-93-7	mg/kg	30	5	N.D.	N.D.	N.D.
4,4'-Methylenedi-o-toluidine CAS:838-88-0	mg/kg	30	5	N.D.	N.D.	N.D.
p-Cresidine CAS:120-71-8	mg/kg	30	5	N.D.	N.D.	N.D.
4,4'-Methylenebis[2- chloroaniline] CAS:101-14-4	mg/kg	30	5	N.D.	N.D.	N.D.
4,4'-Oxydianiline CAS:101-80-4	mg/kg	30	5	N.D.	N.D.	N.D.
4,4'-Thiodianiline CAS:139-65-1	mg/kg	30	5	N.D.	N.D.	N.D.
2-Aminotoluene CAS:95-53-4	mg/kg	30	5	N.D.	N.D.	N.D.
2,4-Toluylendiamine CAS:95-80-7	mg/kg	30	5	N.D.	N.D.	N.D.
2,4,5-Trimethylaniline CAS:137-17-7	mg/kg	30	5	N.D.	N.D.	N.D.
o-Anisidine CAS:90-04-0	mg/kg	30	5	N.D.	N.D.	N.D.
4-Aminoazobenzene CAS:60-09-3	mg/kg	30	5	N.D.	N.D.	N.D.
	Conclusion				Conformity	Conformity



T (1)	TT '4	T ' '4	MDI	7	Test Result(s)	
Test Item(s)	Unit	Limit	MDL	1-26	1-27	1-28
4-Aminobiphenyl CAS:92-67-1	mg/kg	30	5	N.D.	N.D.	N.D.
Benzidine CAS:92-87-5	mg/kg	30	5	N.D.	N.D.	N.D.
4-Chloro-o-toluidine CAS:95-69-2	mg/kg	30	5	N.D.	N.D.	N.D.
2-Naphthylamine CAS:91-59-8	mg/kg	30	5	N.D.	N.D.	N.D.
o-Aminoazotoluene CAS:97-56-3	mg/kg	30	5	N.D.	N.D.	N.D.
5-Nitro-o-toluidine CAS:99-55-8	mg/kg	30	5	N.D.	N.D.	N.D.
p-Chloroaniline CAS:106-47-8	mg/kg	30	5	N.D.	N.D.	N.D.
4-Methoxy-m-phenylenediamine CAS:615-05-4	mg/kg	30	5	N.D.	N.D.	N.D.
4,4'-Diaminodiphenylmethane CAS:101-77-9	mg/kg	30	5	N.D.	N.D.	N.D.
3,3'-Dichlorobenzidine CAS:91-94-1	mg/kg	30	5	N.D.	N.D.	N.D.
3,3'-Dimethoxybenzidine CAS:119-90-4	mg/kg	30	5	N.D.	N.D.	N.D.
3,3'-Dimethybenzidine CAS:119-93-7	mg/kg	30	5	N.D.	N.D.	N.D.
4,4'-Methylenedi-o-toluidine CAS:838-88-0	mg/kg	30	5	N.D.	N.D.	N.D.
p-Cresidine CAS:120-71-8	mg/kg	30	5	N.D.	N.D.	N.D.
4,4'-Methylenebis[2- chloroaniline] CAS:101-14-4	mg/kg	30	5	N.D.	N.D.	N.D.
4,4'-Oxydianiline CAS:101-80-4	mg/kg	30	5	N.D.	N.D.	N.D.
4,4'-Thiodianiline CAS:139-65-1	mg/kg	30	5	N.D.	N.D.	N.D.
2-Aminotoluene CAS:95-53-4	mg/kg	30	5	N.D.	N.D.	N.D.
2,4-Toluylendiamine CAS:95-80-7	mg/kg	30	5	N.D.	N.D.	N.D.
2,4,5-Trimethylaniline CAS:137-17-7	mg/kg	30	5	N.D.	N.D.	N.D.
o-Anisidine CAS:90-04-0	mg/kg	30	5	N.D.	N.D.	N.D.
4-Aminoazobenzene CAS:60-09-3	mg/kg	30	5	N.D.	N.D.	N.D.
Conclusion				Conformity	Conformity	Conformity



Report No.: AGC121302407						
Test Item(s)	Unit	Limit	MDL	1-29	Test Result(s)	1-31
4-Aminobiphenyl CAS:92-67-1	mg/kg	30	5	N.D.	N.D.	N.D.
Benzidine CAS:92-87-5	mg/kg	30	5	N.D.	N.D.	N.D.
4-Chloro-o-toluidine CAS:95-69-2	mg/kg	30	5	N.D.	N.D.	N.D.
2-Naphthylamine CAS:91-59-8	mg/kg	30	5	N.D.	N.D.	N.D.
o-Aminoazotoluene CAS:97-56-3	mg/kg	30	5	N.D.	N.D.	N.D.
5-Nitro-o-toluidine CAS:99-55-8	mg/kg	30	5	N.D.	N.D.	N.D.
p-Chloroaniline CAS:106-47-8	mg/kg	30	5	N.D.	N.D.	N.D.
4-Methoxy-m-phenylenediamine CAS:615-05-4	mg/kg	30	5	N.D.	N.D.	N.D.
4,4'-Diaminodiphenylmethane CAS:101-77-9	mg/kg	30	5	N.D.	N.D.	N.D.
3,3'-Dichlorobenzidine CAS:91-94-1	mg/kg	30	5	N.D.	N.D.	N.D.
3,3'-Dimethoxybenzidine CAS:119-90-4	mg/kg	30	5	N.D.	N.D.	N.D.
3,3'-Dimethybenzidine CAS:119-93-7	mg/kg	30	5	N.D.	N.D.	N.D.
4,4'-Methylenedi-o-toluidine CAS:838-88-0	mg/kg	30	5	N.D.	N.D.	N.D.
p-Cresidine CAS:120-71-8	mg/kg	30	5	N.D.	N.D.	N.D.
4,4'-Methylenebis[2- chloroaniline] CAS:101-14-4	mg/kg	30	5	N.D.	N.D.	N.D.
4,4'-Oxydianiline CAS:101-80-4	mg/kg	30	5	N.D.	N.D.	N.D.
4,4'-Thiodianiline CAS:139-65-1	mg/kg	30	5	N.D.	N.D.	N.D.
2-Aminotoluene CAS:95-53-4	mg/kg	30	5	N.D.	N.D.	N.D.
2,4-Toluylendiamine CAS:95-80-7	mg/kg	30	5	N.D.	N.D.	N.D.
2,4,5-Trimethylaniline CAS:137-17-7	mg/kg	30	5	N.D.	N.D.	N.D.
o-Anisidine CAS:90-04-0	mg/kg	30	5	N.D.	N.D.	N.D.
4-Aminoazobenzene CAS:60-09-3	mg/kg	30	5	N.D.	N.D.	N.D.
	clusion	•	•	Conformity	Conformity	Conformity

Note: 4-aminoazobenzene: The EN ISO 14362-1:2017 or ISO 17234-1:2020 methods will enable further cleavage of 4-aminoazobenzene to aniline and / or 1,4-phenylenediamine. If aniline and / or 1,4-phenylenediamine are detected, 4-aminoazobenzene shall be further determined by EN ISO 14362-3:2017 or ISO 17234-2:2011.



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

#### - Alkanes C10-C13, chloro(short-chain chlorinated paraffins) (SCCPs) Content

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

Test Item(s)	Unit	Limit	MDL	7	Test Result(s)	
Test Item(s)	Omi	LIIIII MDL	1-1	1-2	1-3	
Alkanes C10-C13, chloro(short- chain chlorinated paraffins) (SCCPs)	mg/kg	1500	100	N.D.	N.D.	N.D.
Con	Conformity	Conformity	Conformity			

Test Item(s)	T India	T imit	MDI	Test Result(s)		
rest item(s)	Unit	Unit Limit MDL	MDL	1-4	1-5	1-6
Alkanes C10-C13, chloro(short- chain chlorinated paraffins) (SCCPs)	mg/kg	1500	100	N.D.	N.D.	N.D.
Con	Conformity	Conformity	Conformity			

Test Item(s)	Unit	Limit MDL -		Test Result(s)		
Test Item(s)	Clift Ellift MDE	1-7	1-8	1-9		
Alkanes C10-C13, chloro(short- chain chlorinated paraffins) (SCCPs)	mg/kg	1500	100	N.D.	N.D.	N.D.
Con	Conformity	Conformity	Conformity			

Test Item(s)	Unit	Limit	MDL	Test Result(s)
rest item(s)	Oint	Diffit	WIDE	1-10
Alkanes C10-C13, chloro(short-chain chlorinated paraffins) (SCCPs)	mg/kg	1500	100	N.D.
Со	Conformity			

# <u>The Persistent Organic Pollutants Regulations 2007(S.I.2007 No. 3106) with amendments (S.I.2018 No. 1405, S.I.2019 No. 1099 and S.I.2020 No. 1358)</u>

#### - Alkanes C10-C13, chloro(short-chain chlorinated paraffins) (SCCPs) Content

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

Test Item(s)	Unit	Limit	MDL	Test Result(s)		
				1-1	1-2	1-3
Alkanes C10-C13, chloro(short- chain chlorinated paraffins) (SCCPs)	mg/kg	1500	100	N.D.	N.D.	N.D.
Conclusion				Conformity	Conformity	Conformity

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Report No.: AGC12130240701-001

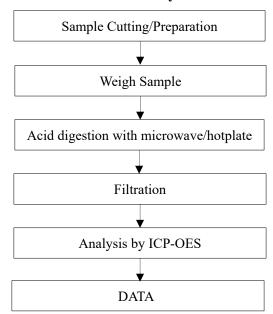


Test Item(s)	Unit	Limit	MDL	Test Result(s)		
				1-4	1-5	1-6
Alkanes C10-C13, chloro(short- chain chlorinated paraffins) (SCCPs)	mg/kg	1500	100	N.D.	N.D.	N.D.
Conclusion				Conformity	Conformity	Conformity

Test Item(s)	Unit	Limit	MDL	Test Result(s)		
				1-7	1-8	1-9
Alkanes C10-C13, chloro(short- chain chlorinated paraffins) (SCCPs)	mg/kg	1500	100	N.D.	N.D.	N.D.
Con	Conformity	Conformity	Conformity			

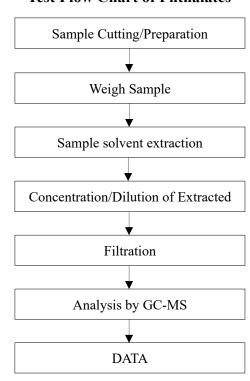
Test Item(s)	Unit	Limit	MDL	Test Result(s) 1-10
Alkanes C10-C13, chloro(short-chain chlorinated paraffins) (SCCPs)	mg/kg	1500	100	N.D.
Co	Conformity			

#### **Test Flow Chart of Heavy Metal Content**



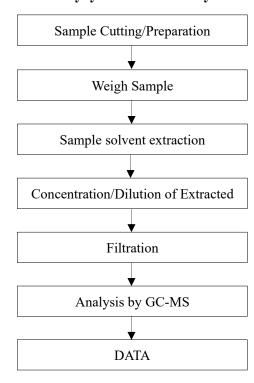


#### **Test Flow Chart of Phthalates**



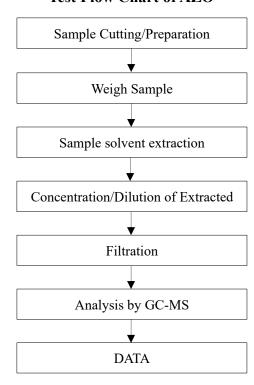


#### **Test Flow Chart of Polycyclic-aromatic Hydrocarbons (PAHs)**



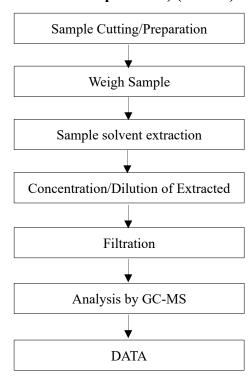


#### **Test Flow Chart of AZO**





# Test Flow Chart of Alkanes C10-C13, chloro(short-chain chlorinated paraffins) (SCCPs)





#### 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").
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  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.
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- 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 \*\*\*