eurofins | Softlines & Hardlines

TEST REPORT

LAB LOCATION:	**Dong Guan**
REPORT NUMBER:	**EFW725109306-S-01**
ISSUE DATE:	**Nov. 03, 2025**
PAGE:	**1 of 27**

OVERALL RATING	
PASS	**X**
FAIL	
DATA	
Type of Service	**EU Tests**

Applicant	:	Holfelder GmbH
Contact Person	:	Hans Schuster
Sample Description	:	Audi Fleece Blanket, grey - new zipper
Style Number	:	/
Purchase Order Number	:	/
Article No	:	/
WAP No	:	/
Buyer	:	/
Manufacture	:	/
Country of Origin	:	/
Country of Destination	:	EU
Age requested on application form	:	/
Quantity	:	/
Color or/with Code	:	grey
End Use	:	/
Claimed Fiber Content	:	/
Claimed Care Instruction	:	/
Date of Submission	:	Oct. 30, 2025
Test Performance Dates	:	Oct. 30, to Nov. 03, 2025
Date of Reconfirmation/ Resubmission	:	/

For and on behalf of
Eurofins MTS Consumer Product Testing (Dongguan) Co. Ltd

Kane Lu

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Photo of Submitted Sample

TEST RESULT SUMMARY	
Test Requested	**Results**
Total Lead Content – Entry 63 of Annex XVII of European Regulation (EC) No 1907/2006, EU 836/2012 and EU 2015/628 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH)	PASS
Total Cadmium Content – Entry 23 of Annex XVII of European Regulation (EC) No 1907/2006, No. 552/2009, No. 494/2011, No. 835/2012 and No. 2016/217 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH)	PASS
Phthalates Content – Entry 51 of Annex XVII of European Regulation (EC) No. 1907/2006, No. 552/2009 and No. 2018/2005 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH) (Former Known as Directive 2005/84/EC)	PASS
Polycyclic Aromatic Hydrocarbons (PAHs) Content – Entry 50 of Annex XVII of European Regulation (EC) No 1907/2006, No 552/2009 and No 1272/2013 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH)	PASS
5Organostannic Compounds (DBT, DOT and Tri-Substituted organostannic compounds) – Entry 20 of Annex XVII of European Regulation (EC) No 1907/2006, No 552/2009 and No. 276/2010 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH)	PASS
Azo Dyes Content (Analysis of Amines in Dyestuff) – Paragraph 1 of Entry 43 of Annex XVII of European Regulation (EC) No 1907/2006 and No 552/2009 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH)	PASS
Nonylphenol Ethoxylates and Nonylphenol Content – Entry 46 and 46a of Annex XVII of European Regulation (EC) No 1907/2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH)	PASS
Extractable Heavy Metals Content – Entry 72 of Annex XVII of European Regulation (EC) No 1907/2006, No 552/2009 and No 2018/1513 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH)	PASS
Free and Hydrolyzed Formaldehyde Content in Textiles – Entry 72 of Annex XVII of European Regulation (EC) No 1907/2006, No 552/2009, No 412/2012 and No 2018/1513 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH)	PASS
N,N-dimethylformamide (DMF) Content – Entry 72 of Annex XVII of European Regulation (EC) No 1907/2006, No 552/2009 and No 2018/1513 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH)	PASS
N,N-dimethylacetamide (DMAC) Content – Entry 72 of Annex XVII of European Regulation (EC) No 1907/2006 and No 2018/1513 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH)	PASS
N-methyl-2-pyrrolidone (NMP) – Entry 72 of Annex XVII of European Regulation (EC) No 1907/2006 and No 2018/1513 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH)	PASS
Azo Dyes Content (Analysis of Amines in Dyestuff) Content – Entry 72 of Annex XVII of European Regulation (EC) No 1907/2006, No 552/2009 and No 2018/1513 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH)	PASS
Disperse Dyes and Other Dyes Content –Entry 72 of Annex XVII of European Regulation (EC) No 1907/2006, No 552/2009 and No 2018/1513 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH)	PASS
Quinoline Content - Entry 72 of Annex XVII of European Regulation (EC) No 1907/2006, No 552/2009 and No 2018/1513 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH)	PASS
Perfluorocarboxylic Acids Containing 9 to 14 Carbon Atoms in the Chain (C9-C14 PFCAs), Their Salts and C9-C14 PFCA-Related Substances – Entry 68 of Annex XVII of European Regulation (EC) No 1907/2006, Regulation (EU) 2021/1297 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH) & The REACH etc. (Amendment etc.) (EU Exit) Regulations 2019（S.I.2019 No.758）as amended	PASS

Perfluorooctane sulfonic acid (PFOS), its salts and PFOS-related compounds – COMMISSION DELEGATED REGULATION (EU) of 14.4.2025, amending Regulation (EU) 2019/1021 of the European Parliament and of the Council	PASS
Perfluorooctanoic acid (PFOA), its salts and PFOA-related compounds Content – Regulation (EU) No 2019/1021 of the European Parliament and of the Council of 20 June 2019 on Persistent Organic Pollutants, and its Amending Commission Delegated Regulation (EU) 2020/784 of 8 April 2020	PASS
Perfluorohexane sulfonic acid (PFHxS), its salts and PFHxS-related compounds Content– Regulation (EU) No 2019/1021 of The European Parliament And of The Council Of 20 June 2019 On Persistent Organic Pollutants, and its Amending Commission Delegated Regulation (EU) 2023/1608 of 30 May 2023	PASS
250 Substances of Very High Concern (SVHC) Test based on the SVHC Candidate List published by European Chemicals Agency (ECHA) on June 25, 2025 regarding Regulation (EC) no 1907/ 2006 concerning the REACH	PASS

COMPONENT BREAKDOWN LIST:

Test Item	Component Description
A	**Audi Fleece Blanket,grey**
A1	Dark Grey fabric (Shell)
A2	Grey fabric (Binding)
A3	Black fabric (Pocket)
A4	Black plastic with black/grey fabric wrapping (Webbing)
A5	Black fabric (Zipper tape)
A6	Black fabric with white/red printing (Care label)
A7	Black plastic (On Zipper puller)
A8	Black plastic (On Zipper puller)
A9	Gun metal (Zipper slider)
A10	Gun metal (Zipper crown)
A11	Gun metal (Zipper puller)

TEST RESULT:

1. **Total Lead Content – Entry 63 of Annex XVII of European Regulation (EC) No 1907/2006, EU 836/2012 and EU 2015/628 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH)**

Test Item	Classification	Total Lead (Pb) (mg/kg)		Conclusion
		Result	Limit	
A4	Accessible substrate	<10	500	PASS
A5+A6	Accessible substrate	<10	500	PASS
A7*	Accessible substrate	<10	500	PASS
A8	Accessible substrate	<10	500	PASS
A9+A10+A11	Accessible substrate	43	500	PASS

ND = Not Detected (Laboratory Reporting Limit = 10mg/kg)

Method: The sample was digested with acid mixture and analyzed by Atomic Absorption Spectrophotometer / Inductively Coupled Argon Plasma Spectrometer / Inductively Coupled Plasma Mass Spectrometer.

Note: mg/kg = milligram per kilogram
"<" = less than

2. **Total Cadmium Content – Entry 23 of Annex XVII of European Regulation (EC) No 1907/2006, No. 552/2009, No. 494/2011, No. 835/2012 and No. 2016/217 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH) & The REACH etc. (Amendment etc.) (EU Exit) Regulations 2019 (S.I. 2019 No. 758) as amended**

Test Item	Classification	Total Cadmium (Cd) (mg/kg)		Conclusion
		Result	Limit	
A4	Plastics	<10	100	PASS
A7*	Plastics	<10	100	PASS
A8	Plastics	<10	100	PASS

ND = Not Detected (Laboratory Reporting Limit = 10mg/kg)

Method: Plastic - EN 1122: 2001, Method B
Paint / Metal - Sample was digested with acid
The Cadmium content was analyzed Atomic Absorption Spectrophotometer / Inductively Coupled Argon Plasma Spectrometer / Inductively Coupled Plasma Mass Spectrometer.

Note: mg/kg = milligram per kilogram
"<" = less than

3. Phthalates Content – Entry 51 of Annex XVII of European Regulation (EC) No. 1907/2006, No. 552/2009 and No. 2018/2005 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH) (Former Known as Directive 2005/84/EC)

Test Item	Result (%) (Remark)					Conclusion
	DBP	BBP	DEHP	DIBP	Total	
A4	<0.005	<0.005	<0.005	<0.005	<0.020	PASS
A7*	0.021	<0.005	<0.005	<0.005	0.021	PASS
A8	<0.005	<0.005	<0.005	<0.005	<0.020	PASS
Limit	-	-	-	-	0.1	-

ND = Not Detected (Laboratory Reporting Limit = 0.005%)

List of Phthalates:

Chemical Name	CAS No.	Chemical Name	CAS No.
Dibutyl phthalate (DBP)	84-74-2	Di-2-ethylhexyl phthalate (DEHP)	117-81-7
Butyl benzyl phthalate (BBP)	85-68-7	**Di-iso-butyl phthalate (DIBP)	84-69-5

Method: 1)For plasticized or softened material on textile:
With reference to ISO 14389:2014.
2)For other polymeric material:
With reference to EN 14372:2004 Section 6.3.2.

Note: % = percentage
"<" = less than
">" = more than

4. Polycyclic Aromatic Hydrocarbons (PAHs) Content – Entry 50 of Annex XVII of European Regulation (EC) No 1907/2006, No 552/2009 and No 1272/2013 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH)

Parameter	CAS No.	Unit	Result	Limit
			A4+A8	
Benzo (a) pyrene	50-32-8	mg/kg	<0.1	1
Benzo (e) pyrene	192-97-2	mg/kg	<0.1	1
Benzo (a) anthracene	56-55-3	mg/kg	<0.1	1
Chrysen	218-01-9	mg/kg	<0.1	1
Benzo (b) fluoranthene	205-99-2	mg/kg	<0.1	1
Benzo (j) fluoranthene	205-82-3	mg/kg	<0.1	1
Benzo (k) fluoranthene	207-08-9	mg/kg	<0.1	1
Dibenzo (a,h) anthracene	53-70-3	mg/kg	<0.1	1
Conclusion			PASS	-

Parameter	CAS No.	Unit	Result	Limit

			A7*	
Benzo (a) pyrene	50-32-8	mg/kg	<0.1	1
Benzo (e) pyrene	192-97-2	mg/kg	<0.1	1
Benzo (a) anthracene	56-55-3	mg/kg	<0.1	1
Chrysen	218-01-9	mg/kg	<0.1	1
Benzo (b) fluoranthene	205-99-2	mg/kg	<0.1	1
Benzo (j) fluoranthene	205-82-3	mg/kg	<0.1	1
Benzo (k) fluoranthene	207-08-9	mg/kg	<0.1	1
Dibenzo (a,h) anthracene	53-70-3	mg/kg	<0.1	1
Conclusion			PASS	-

ND = Not Detected (Laboratory Reporting Limit = 0.1mg/kg)

Method: Sample was extracted with organic solvent and analyzed by Gas Chromatograph Mass Spectrometer.

Note: mg/kg = milligram per kilogram
"<" = less than

5. Organostannic Compounds (DBT, DOT and Tri-Substituted organostannic compounds) – Entry 20 of Annex XVII of European Regulation (EC) No 1907/2006, No 552/2009 and No. 276/2010 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH)

Test Item	Result (%)			Conclusion
	DBT	DOT	Tri-substituted Organotin compound	
A4+A8	<0.01	<0.01	<0.01	PASS
A7*	<0.01	<0.01	<0.01	PASS
Limit (% by weight of tin)	0.1	0.1	0.1	-

ND = Not Detected (Laboratory Reporting Limit = 0.01%)

Method: With Reference to ISO 17353

Note: % = percentage
"<" = less than

Remark: This list of Organotin compound is summarized in below table:

List of Organotin compound			
Type	Name of Analyte	Type	Name of Analyte
I	Tri-substituted Organotin compound - Tripropyltin(TPT) - Tributyltin (TBT) - Trioctyl tin(TOT) - Triphenyltin (TPhT) - Tricyclohexyltin(TcyT)	II	Dibutyltin (DBT)
		III	Dioctyltin (DOT)

List of sample type	
Type	Description
I	Articles, or part thereof, placed on the market after 1 July 2010
II	Mixtures of articles, or part thereof, placed on the market after 1 January 2012, except materials and articles regulated under Regulation (EC) No 1935/2004; and For the following mixtures or articles, or part thereof, placed on the market after 1 January 2015, one-component and two-component room temperature vulcanization sealants (RTV-1 and RTV-2 sealants) and adhesives paints and coatings containing DBT compounds as catalysts when applied on articles, soft polyvinyl chloride (PVC) profiles whether by themselves or coextruded with hard PVC, fabrics coated with PVC containing DBT compounds as stabilisers when intended for outdoor application, outdoor rainwater pipes, gutters and fittings, as well as covering material for roofing and facades.
III	Articles, or part thereof, placed on the market after 1 January 2012, - textile articles intended to come into contact with the skin, - gloves, - footwear or part of footwear intended to come into contact with the skin, - wall and floor coverings, - childcare articles, - female hygiene products, - nappies, - two-component room temperature vulcanization moulding kits (RTV-2 moulding kits)

6. Azo Dyes Content (Analysis of Amines in Dyestuff) – Paragraph 1 of Entry 43 of Annex XVII of European Regulation (EC) No 1907/2006 and No 552/2009 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH)

Test Item	Banned Amines in Dyestuff (mg/kg)		Conclusion
	Result	Limit	
A1+A2+A3	<10 (individual)	30 (individual)	PASS
A4	<10 (individual)	30 (individual)	PASS
A5+A6	<10 (individual)	30 (individual)	PASS

ND = Not Detected (Laboratory Reporting Limit = 10mg/kg)

List of Banned Amines in Dyestuff:

Chemical Name	CAS No.	Chemical Name	CAS No.
biphenyl-4-ylamine 4-aminobiphenyl xenylamine	92-67-1	3,3'-dimethylbenzidine 4,4'-bi-o-toluidine	119-93-7
Benzidine	92-87-5	3,3'-Dimethyl-4,4'-diaminodiphenylmethane 4,4'-methylenedi-o-toluidine	838-88-0
4-Chloro-o-Toluidine	95-69-2	4,4'-Oxydianiline	101-80-4
2-Naphthylamine	91-59-8	4,4'-Thiodianiline	139-65-1
o-aminoazotoluene 4-amino-2',3-dimethylazobenzene 4-o-tolylazo-o-toluidine	97-56-3	6-methoxy-m-toluidine p-cresidine	120-71-8
5-nitro-o-toluidine 2-amino-4-nitrotoluene	99-55-8	4,4'-methylene-bis-(2-chloro-aniline) 2,2'-dichloro-4.4'-methylene-dianiline	101-14-4
4-Chloroaniline	106-47-8	2,4,5-Trimethylaniline	137-17-7
4-methoxy-m-phenylenediamine 2,4-diaminoanisole	615-05-4	o-toluidine 2-aminotoluene	95-53-4
4,4'-methylenedianiline 4,4'-diaminodiphenylmethane	101-77-9	4-methyl-m-phenylenediamine 2,4-toluylendiamine 2,4-diaminotoluene	95-80-7
3,3'-dichlorobenzidine 3,3'-dichlorobiphenyl-4,4'-ylenediamine	91-94-1	o-anisidine 2-methoxyaniline	90-04-0
3,3'-dimethoxybenzidine o-dianisidine	119-90-4	p-Aminoazobenzene / 4- Aminoazobenzene	60-09-3
2,4-Xylidine	95-68-1	2,6-Xylidine	87-62-7
Aniline	62-53-3	1,4-phenylenediamine	106-50-3

Method: BS EN ISO 14362-1: 2017 – For textile materials
ISO 17234-1: 2020 – For leather materials
BS EN ISO 14362-3: 2017 / ISO 17234-2: 2011 – For determination of p-Aminoazobenzene / 4-Aminoazobenzene

Note: mg/kg = milligram per kilogram
"<" = less than
">" = more than

7. Nonylphenol Ethoxylates and Nonylphenol Content – Entry 46 and 46a of Annex XVII of European Regulation (EC) No 1907/2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH)

Test Item	Result (%)		Conclusion
	Nonylphenol ethoxylates (NPEO)	Nonylphenol (NP)	
A1+A2+A3	<0.002	<0.001	PASS
A4	<0.002	<0.001	PASS
A5+A6	<0.002	<0.001	PASS
Limit	0.01	0.1	-

ND = Not Detected (Laboratory Reporting Limit = NPEO: 0.002%; NP: 0.001%)

Note: NPEO limit is 0.01% for textile articles which can reasonably be expected to be washed in water during their normal lifecycle.

Method: Sample was extracted with organic solvent and then analyzed by Gas Chromatograph Mass Spectrometer / Liquid Chromatograph Mass Spectrometer.

Note: % = percentage
"<" = less than

8. Extractable Heavy Metals Content – Entry 72 of Annex XVII of European Regulation (EC) No 1907/2006, No 552/2009 and No 2018/1513 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH)

Test Item	Result – Extractable Heavy Metals (mg/kg)				Conclusion
	Lead (Pb)	Arsenic (As)	Cadmium (Cd)	Chromium VI (Cr VI)	
A1	<0.1	<0.1	<0.1	<0.1	PASS
A2	<0.1	<0.1	<0.1	<0.1	PASS
A3	<0.1	<0.1	<0.1	<0.1	PASS
A4	<0.1	<0.1	<0.1	<0.1	PASS
A5	<0.1	<0.1	<0.1	<0.1	PASS
A6	<0.1	<0.1	<0.1	<0.1	PASS
Limit	1	1	1	1	-

ND = Not Detected (Laboratory Reporting Limit = 0.1mg/kg)

Method: Sample was extracted with artificial perspiration solution according to EN 16711-2. The heavy metals content was analyzed by Inductively Coupled Plasma Mass Spectrometer. Chromium VI was analyzed by UV-VIS spectrophotometer.

Note: mg/kg = milligram per kilogram
"<" = less than

9. Free and Hydrolyzed Formaldehyde Content in Textiles – Entry 72 of Annex XVII of European Regulation (EC) No 1907/2006, No 552/2009, No 412/2012 and No 2018/1513 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH)

Test Item	Free and Hydrolyzed Formaldehyde [CAS No. 50-00-0] (mg/kg)		Conclusion
	Result	Limit	
A1+A2+A3	<16	75	PASS
A4	<16	75	PASS
A5+A6	<16	75	PASS

ND = Not Detected (Laboratory Reporting Limit = 16mg/kg)

Method: ISO 14184-1:2011

Note: mg/kg = milligram per kilogram
"<" = less than

10. N,N-dimethylformamide (DMF) Content – Entry 72 of Annex XVII of European Regulation (EC) No 1907/2006, No 552/2009 and No 2018/1513 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH)

Test Item	N,N-dimethylformamide (DMF) [CAS No. 68-12-2] (mg/kg)		Conclusion
	Result	Limit	
A1+A2+A3	<1	3000	PASS
A4	<1	3000	PASS
A5+A6	<1	3000	PASS

ND = Not Detected (Laboratory Reporting Limit = 1mg/kg)

Method: ISO 16189:2021

Note: mg/kg = milligram per kilogram
"<" = less than

11. N,N-dimethylacetamide (DMAC) Content – Entry 72 of Annex XVII of European Regulation (EC) No 1907/2006 and No 2018/1513 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH)

Test Item	N,N-dimethylacetamide (DMAC) [CAS No. 127-19-5] (mg/kg)		Conclusion
	Result	Limit	
A1+A2+A3	<1	3000	PASS
A4	<1	3000	PASS
A5+A6	<1	3000	PASS

ND = Not Detected (Laboratory Reporting Limit = 1mg/kg)

Method: With reference to CEN ISO/TS 16189:2013

Note: mg/kg = milligram per kilogram
"<" = less than

12. N-methyl-2-pyrrolidone (NMP) – Entry 72 of Annex XVII of European Regulation (EC) No 1907/2006 and No 2018/1513 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH)

Test Item	N-methyl-2-pyrrolidone (NMP) [CAS No. 872-50-4] (mg/kg)		Conclusion
	Result	Limit	
A1+A2+A3	<1	3000	PASS
A4	<1	3000	PASS
A5+A6	<1	3000	PASS

ND = Not Detected (Laboratory Reporting Limit = 1mg/kg)

Method: With reference to CEN ISO/TS 16189:2013

Note: mg/kg = milligram per kilogram
"<" = less than

13. Azo Dyes Content (Analysis of Amines in Dyestuff) Content – Entry 72 of Annex XVII of European Regulation (EC) No 1907/2006, No 552/2009 and No 2018/1513 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH)

Test Item	Test Method	Banned Amines in Dyestuff (mg/kg)		Conclusion
		Result	Limit	
A1+A2+A3	EN 14362-1 ISO 17234-1	<10 (individual)	30 (individual)	PASS
A4	EN 14362-1 ISO 17234-1	<10 (individual)	30 (individual)	PASS
A5+A6	EN 14362-1 ISO 17234-1	<10 (individual)	30 (individual)	PASS

ND = Not Detected (Laboratory Reporting Limit = 10mg/kg)

List of Banned Amines in Dyestuff:

Chemical Name	CAS No.	Chemical Name	CAS No.
4-chloro-o-toluidinium chloride	3165-93-3	4-methoxy-m-phenylene diammonium sulphate	39156-41-7
2-Naphthylammoniumacetate	553-00-4	2,4,5-trimethylaniline hydrochloride	21436-97-5

Method: EN ISO 14362-1: 2017 – For textile materials
ISO 17234-1: 2020 – For leather materials

Remark: *Azo colorants that are able to form p-aminoazobenzene, generate aniline and 1,4-phenylenediamine under the condition of this method. The presence of these colorants cannot be confirmed by the method stated as above. The result of p-aminoazobenzene shown is analysed and confirmed by EN ISO 14362-3:2017 (for textile) / ISO 17234-2:2011 (for leather).

Note: mg/kg = milligram per kilogram
"<" = less than
">" = more than

14. Disperse Dyes and Other Dyes Content –Entry 72 of Annex XVII of European Regulation (EC) No 1907/2006, No 552/2009 and No 2018/1513 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH)

Test Item	Disperse Dyes and Other Dyes Content (mg/kg)		Conclusion
	Result	Limit	
A1+A2+A3	<15	50	PASS
A4	<15	50	PASS
A5+A6	<15	50	PASS

ND = Not Detected (Laboratory Reporting Limit = 15mg/kg)

Method: DIN 54231:2005

Note: mg/L = milligram per litre
"<" = less than

List of Dyes:

Chemical name	CAS NO.
C.I. Disperse Blue 1	2475-45-8
C.I. Basic Red 9	569-61-9
C.I. Basic Violet 3 with ≥ 0,1 % of Michler's ketone (EC no. 202-027-5)	548-62-9

15. Quinoline Content - Entry 72 of Annex XVII of European Regulation (EC) No 1907/2006, No 552/2009 and No 2018/1513 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH)

Test Item	Quinoline [CAS No. 91-22-5] (mg/kg)		Conclusion
	Result	Limit	
A1+A2+A3	<20	50	PASS
A4	<20	50	PASS
A5+A6	<20	50	PASS

ND = Not Detected (Laboratory Reporting Limit = 20mg/kg)

Method: AfPS GS 2019:01 PAK

Note: mg/kg = milligram per kilogram

"<" = less than

16. Perfluorocarboxylic Acids Containing 9 to 14 Carbon Atoms in the Chain (C9-C14 PFCAs), Their Salts and C9-C14 PFCA-Related Substances – Entry 68 of Annex XVII of European Regulation (EC) No 1907/2006, Regulation (EU) 2021/1297 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH) & The REACH etc. (Amendment etc.) (EU Exit) Regulations 2019 (S.I.2019 No.758) as amended

Test Item	Result (ppb)		Conclusion
	C9-C14 PFCAS and their salts	C9-C14 PFCA-Related Substances	
A1	ND	ND	PASS
A2	ND	ND	PASS
Limit	25 (total)	260 (Total)	-

ND= Not Detected (Detection Limit please refer to List of PFCAS)

Method: With Reference to EN 17681-1:2025 for textile.
With Reference to EN ISO 23702-1: 2023 for Leather

Note: ppb = parts per billion
"<" = less than

List of PFCAS:

No.	Chemical Name	CAS No.	Reporting Limit
C9 – C14 PFCAs and Their Salts			
1	Perfluorononanoic acid (PFNA) and salts (PFNA)	375-95-1	20 µg/kg (20ppb)
2	Perfluorodecanoic acid and salts (PFDA)	335-76-2	20 µg/kg (20ppb)
3	Henicosafluoroundecanoic acid (Perfluoroundecanoic acid) and salts (PFUnA)	2058-94-8	20 µg/kg (20ppb)
4	Tricosafluoroundecanoic acid (Perfluorododecanoic acid; PFDoA) and salts (PFDoA)	307-55-1	20 µg/kg (20ppb)
5	Pentacosafluorotridecanoic acid (Perfluorotridecanoic acid) and salts (PFTrDA)	72629-94-8	20 µg/kg (20ppb)

6	Heptacosafluorotetradecanoic acid (Perfluorotetradecanoic acid) and salts (PFTeDA)	376-06-7	20 µg/kg (20ppb)
7	Perfluoro(3,7-dimethlyoctanoic acid) and salts (PF-3,7-DMOA)	172155-07-6	20 µg/kg (20ppb)
C9 – C14 PFCA-related Substances			
8	1H,1H,2H,2H-Perfluorododecyl acrylate (10:2 FTA)	17741-60-5	100 µg/kg (100ppb)
9	1H,1H,2H,2H-Perfluorododecyl methacrylate (10:2 FTMA)	2144-54-9	100 µg/kg (100ppb)
10	1H,1H,2H,2H-Perfluorododecanol (10:2 FTOH)	865-86-1	100 µg/kg (100ppb)
11	2H,2H,3H,3H-Perfluoroundecanoic acid and salts (H4PFUnA)	34598-33-9	50 µg/kg (50ppb)
12	2-Perfluorooctylethanol (8:2 FTOH)	678-39-7	100 µg/kg (100ppb)
13	1H,1H,2H,2H-perfluorotetradecan-1-ol (12:2 FTOH)	39239-77-5	100 µg/kg (100ppb)
14	1H,1H,2H,2H-Perfluorododecanesulphonic acid (10:2 FTS)	120226-60-0	100 µg/kg (100ppb)
15	1H,1H,2H,2H-Perfluorododecyl iodide (10:2 FTI)	2043-54-1	100 µg/kg (100ppb)
16	1H,1H,2H,2H-Perfluorotetradecyl iodide (12:2 FTI)	30046-31-2	100 µg/kg (100ppb)

17. Perfluorooctane sulfonic acid (PFOS), its salts and PFOS-related compounds – COMMISSION DELEGATED REGULATION (EU) of 14.4.2025, amending Regulation (EU) 2019/1021 of the European Parliament and of the Council

Test Item	Result (mg/kg)		Conclusion
	PFOS and its salts	PFOS-related compounds	
A1	ND	ND	PASS
A2	ND	ND	PASS
Limit	0.025 (Total)	1 (Total)	-

Method: With Reference to EN 17681-1:2025 for textile.
With Reference to EN ISO 23702-1: 2023 for Leather

List of Perfluorooctane sulfonic acid (PFOS), its salts and PFOS-related compounds:

PFOS and its salts	CAS No.	Reporting Limit	Limit
Perfluorooctanesulfonic acid (PFOS)	1763-23-1	20 µg/kg (20ppb)	0.025 mg/kg total (25ppb total)
Perfluorooctanesulfonic acid, potassium salt (PFOS-K)	2795-39-3	20 µg/kg (20ppb)	
Perfluorooctanesulfonic acid, lithium salt (PFOS-Li)	29457-72-5	20 µg/kg (20ppb)	
Perfluorooctanesulfonic acid, ammonium salt (PFOS-NH4)	29081-56-9	20 µg/kg (20ppb)	
Perfluorooctane sulfonate diethanolamine salt (PFOS-NH(OH)2)	70225-14-8	20 µg/kg (20ppb)	
Perfluorooctanesulfonic acid, tetraethylammonium salt (PFOS-N(C2H5)4)	56773-42-3	20 µg/kg (20ppb)	
Didecyldimethyl ammonium perfluorooctane sulfonate (PFOS-N(C10H21)2(CH3)2)	251099-16-8	20 µg/kg (20ppb)	
PFOS related compounds	**CAS No.**	**Reporting Limit**	**Limit**
N-Ethylperfluoro-1-octanesulfonamide (N-Et-FOSA)	4151-50-2	100 µg/kg (100ppb)	

N-Methylperfluoro-1-octanesulfonamide (N-Me-FOSA)	31506-32-8	100 µg/kg (100ppb)	1 mg/kg total (1000ppb total)
2-(N-Ethylperfluoro-1-octanesulfonamido)-ethanol (N-Et-FOSE)	1691-99-2	100 µg/kg (100ppb)	
2-(N-Methylperfluoro-1-octanesulfonamido)- ethanol (N-Me-FOSE)	24448-09-7	100 µg/kg (100ppb)	
Perfluoro-1-octanesulfonyl fluoride (POSF)	307-35-7	100 µg/kg (100ppb)	
Perfluorooctane sulfonamide (PFOSA)	754-91-6	100 µg/kg (100ppb)	

Note: mg/kg = milligram per kilogram

18. Perfluorooctanoic acid (PFOA) and its Salts, Related Substances – Australia Industrial Chemicals Environmental Management (Registry) Instrument 2022 and its amendment, schedule 7

Test Item	Perfluorooctanoic acid (PFOA) and its Salts, Related Substance		Conclusion
	Result	Limit (mg/kg)	
A1	ND	PFOA and its salts: ≤ 0.025 mg/kg; PFOA-related compounds: ≤ 1 mg/kg (each or sum)	PASS
A2	ND	PFOA and its salts: ≤ 0.025 mg/kg; PFOA-related compounds: ≤ 1 mg/kg (each or sum)	PASS

ND= Not Detected (Detection Limit please refer to List of Perfluorooctanoic acid (PFOA) and its Salts, Related Substances)
Method: With Reference to EN 17681-1:2025 for textile.
With Reference to EN ISO 23702-1: 2023 for Leather

Note: "<" = less than
µg/m^2 = microgram per square meter
% = percentage

List of Perfluorooctanoic acid (PFOA) and its Salts, Related Substances:

PFOA and Its Salts	CAS No.	Reporting Limit	Limit
Perfluorooctanoic acid (PFOA)	335-67-1	20 µg/kg (20ppb)	0.025 mg/kg (25ppb)
Sodium perfluorooctanoate (PFOA-Na)	335-95-5	20 µg/kg (20ppb)	
Potassium perfluorooctanoate (PFOA-K)	2395-00-8	20 µg/kg (20ppb)	
Silver perfluorooctanoate (PFOA-Ag)	335-93-3	20 µg/kg (20ppb)	
Perfluorooctanoyl fluoride (PFOA-F)	335-66-0	20 µg/kg (20ppb)	
Ammonium pentadecafluorooctanoate (APFO)	3825-26-1	20 µg/kg (20ppb)	
PFOA-related Substances	**CAS No.**	**Reporting Limit**	**Limit**
1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	39108-34-4	100 µg/kg (100ppb)	1 mg/kg each or sum (1000ppb each or sum)
Methyl perfluorooctanoate (Me-PFOA)	376-27-2	100 µg/kg (100ppb)	
Ethyl perfluorooctanoate (Et-PFOA)	3108-24-5	100 µg/kg (100ppb)	
2-Perfluorooctylethanol (8:2 FTOH)	678-39-7	100 µg/kg (100ppb)	
1H,1H,2H,2H-Perfluorodecyl acrylate (8:2 FTA)	27905-45-9	100 µg/kg (100ppb)	
1H,1H,2H,2H-Perfluorodecyl methacrylate (8:2 FTMA)	1996-88-9	100 µg/kg (100ppb)	
2H,2H-Perfluorodecanoic acid (H2PFDA)	27854-31-5	100 µg/kg (100ppb)	

19. Perfluorohexane sulfonic acid (PFHxS), its salts and PFHxS-related Compounds – Regulation (EU) No 2019/1021 of The European Parliament and the Council of 20 June 2019 On Persistent Organic Pollutants, and its Amending Commission Delegated Regulation (EU) 2023/1608 of 30 May 2023 & Persistent Organic Pollutants Regulations 2007 and its amendments UK S.I. 2023 No. 1217

Test Item	Result (ppb)		Conclusion
	Perfluorohexane sulfonic acid (PFHxS)	Perfluorohexane sulfonic acid (PFHxS) – Related Substances	
A1	ND	ND	PASS
A2	ND	ND	PASS
Limit	25	1000 (Total)	-

ND= Not Detected (Detection Limit please refer to List of PFHxS)
Method: With Reference to EN 17681-1:2025 for textile
With Reference to EN ISO 23702-1: 2023 for Leather

Note: ppb = parts per billion
"<" = less than

List of PFHxS:

No.	Chemical Name	CAS No.	Reporting Limit
PFHxS and Its Salts			
1	Perfluorohexane sulfonic acid (PFHxS)	355-46-4	20 µg/kg (20ppb)
2	Perfluorohexanesulfonic potassium salt	3871-99-6	20 µg/kg (20ppb)
3	Perfluorohexane Sulfonic acid, lithium salt (PFHxS-Li)	55120-77-9	20 µg/kg (20ppb)
4	Perfluorohexane Sulfonic acid, ammonium salt (PFHxS-NH4)	68259-08-5	20 µg/kg (20ppb)
5	Perfluorohexanesulfonate Na-salt(L-PFHxS)	82382-12-5	20 µg/kg (20ppb)
PFHxS-related Substances			
6	N-Methylperfluoro-1-hexanesulfonamide (N-Me-FHxSA)	68259-15-4	100 µg/kg (100ppb)
7	Perfluorohexane sulfonamide (PFHxSA)	41997-13-1	100 µg/kg (100ppb)

20. 250 Substances of Very High Concern (SVHC) Test based on the SVHC Candidate List published by European Chemicals Agency (ECHA) on June 25, 2025 regarding Regulation (EC) no 1907/ 2006 concerning the REACH

Test Item	Detected Chemicals	Result (%)	Limit	Conclusion
A1+A2+A3+A5+A6	-	<0.01	0.1	PASS
A4	-	<0.01	0.1	PASS
A7*	Dibutyl phthalate (DBP)	0.021	0.1	PASS
A8	-	<0.01	0.1	PASS
A9+A10+A11	-	<0.01	0.1	PASS

Method: Sample was digested with acid mixture and analyzed by Inductively Coupled Argon Plasma Spectrometer / Inductively Coupled Plasma Mass Spectrometer / Sample was extracted with organic solvent and then analyzed by Gas Chromatograph Mass Spectrometer / Liquid Chromatograph Mass Spectrometer / Gas

Chromatograph Electron Capture Detector / Ultraviolet–visible spectroscopy / Sample was analyzed by Headspace Gas Chromatograph Mass Spectrometer

Note: % = percentage
"<" = less than

List of SVHC:

	Substance Name	CAS No.	EC No.
1	*Triethyl arsenate	15606-95-8	427-700-2
2	*Diarsenic pentaoxide	1303-28-2	215-116-9
3	*Diarsenic trioxide	1327-53-3	215-481-4
4	*Cobalt dichloride	7646-79-9	231-589-4
5	*Sodium dichromate	7789-12-0 10588-01-9	234-190-3
6	*Lead hydrogen arsenate	7784-40-9	232-064-2
7	Dibutyl phthalate (DBP)	84-74-2	201-557-4
8	Benzyl butyl phthalate (BBP)	85-68-7	201-622-7
9	Bis (2-ethylhexyl)phthalate (DEHP)	117-81-7	204-211-0
10	5-tert-butyl-2,4,6-trinitro-m-xylene (musk xylene)	81-15-2	201-329-4
11	Anthracene	120-12-7	204-371-1
12	4,4'- Diaminodiphenylmethane (MDA)	101-77-9	202-974-4
13	Hexabromocyclododecane (HBCDD) and all major diastereoisomers identified: Alpha-hexabromocyclododecane Beta-hexabromocyclododecane Gamma-hexabromocyclododecane	3194-55-6 25637-99-4 (134237-50-6) (134237-51-7) (134237-52-8)	247-148-4 and 221-695-9
14	#Bis(tributyltin)oxide (TBTO)	56-35-9	200-268-0
15	Alkanes, C10-13, chloro (Short Chain Chlorinated Paraffins)	85535-84-8	287-476-5
16	2,4-Dinitrotoluene	121-14-2	204-450-0
17	[a]Anthracene oil	90640-80-5	292-602-7
18	[a]Anthracene oil, anthracene paste, distn. Lights	91995-17-4	295-278-5
19	[a]Anthracene oil, anthracene paste, anthracene fraction	91995-15-2	295-275-9
20	[a]Anthracene oil, anthracene-low	90640-82-7	292-604-8
21	[a]Anthracene oil, anthracene paste	90640-81-6	292-603-2
22	Diisobutyl phthalate	84-69-5	201-553-2
23	*Lead Chromate	7758-97-6	231-846-0
24	*Lead Chromate Molybdate Sulfate Red (C.I. Pigment Red 104)	12656-85-8	235-759-9
25	*Lead Sulfochromate Yellow (C.I. Pigment Yellow 34)	1344-37-2	215-693-7
26	Acrylamide	79-06-1	201-173-7
27	Tris(2-chloroethyl)phosphate	115-96-8	204-118-5
28	Coal tar pitch, high temperature	65996-93-2	266-028-2
29	Trichloroethylene	79-01-6	201-167-4
30	*Boric acid	10043-35-3 / 11113-50-1	233-139-2 / 234-343-4
31	*Disodium tetraborate, anhydrous	1330-43-4 12179-04-3 1303-96-4	215-540-4
32	*Tetraboron disodium heptaoxide, hydrate	12267-73-1	235-541-3
33	*Sodium chromate	7775-11-3	231-889-5

	Substance Name	CAS No.	EC No.
34	*Potassium chromate	7789-00-6	232-140-5
35	*Ammonium dichromate	7789-09-5	232-143-1
36	*Potassium dichromate	7778-50-9	231-906-6
37	*Cobalt (II) sulphate	10124-43-3	233-334-2
38	*Cobalt (II) dinitrate	10141-05-6	233-402-1
39	*Cobalt (II) carbonate	513-79-1	208-169-4
40	*Cobalt (II) diacetate	71-48-7	200-755-8
41	2-Methoxyethanol	109-86-4	203-713-7
42	2-Ethoxyethanol	110-80-5	203-804-1
43	*Chromium trioxide	1333-82-0	215-607-8
44	* Chromic acid, *Oligomers of chromic acid and dichromic acid, *Dichromic acid	7738-94-5 -- 13530-68-2	231-801-5 -- 236-881-5
45	2-ethoxyethyl acetate	111-15-9	203-839-2
46	*Strontium chromate	7789-06-2	232-142-6
47	1,2-Benzenedicarboxylic acid, di-C7-11- branched and linear alkyl esters (DHNUP)	68515-42-4	271-084-6
48	Hydrazine	7803-57-8 302-01-2	206-114-9
49	1-methyl-2-pyrrolidone	872-50-4	212-828-1
50	1,2,3-trichloropropane	96-18-4	202-486-1
51	1,2-Benzenedicarboxylic acid, di-C6-8- branched alkyl esters, C7-rich (DIHP)	71888-89-6	276-158-1
52	*Zirconia Aluminosilicate Refractory Ceramic Fibres	--	--
53	*Calcium arsenate	7778-44-1	231-904-5
54	Bis(2-methoxyethyl) ether	111-96-6	203-924-4
55	*Aluminosilicate Refractory Ceramic Fibres	--	--
56	*Potassium hydroxyoctaoxodizincate dichromate	11103-86-9	234-329-8
57	*Lead dipicrate	6477-64-1	229-335-2
58	N,N-dimethylacetamide	127-19-5	204-826-4
59	*Arsenic acid	7778-39-4	231-901-9
60	2-Methoxyaniline / o-Anisidine	90-04-0	201-963-1
61	*Trilead diarsenate	3687-31-8	222-979-5
62	1,2-dichloroethane	107-06-2	203-458-1
63	*Pentazinc chromate octahydroxide	49663-84-5	256-418-0
64	4-(1,1,3,3-tetramethylbutyl)phenol	140-66-9	205-426-2
65	Formaldehyde, oligomeric reaction products with aniline	25214-70-4	500-036-1
66	Bis(2-methoxyethyl) phthalate	117-82-8	204-212-6
67	*Lead diazide, Lead azide	13424-46-9	236-542-1
68	*Lead styphnate	15245-44-0	239-290-0
69	2,2'-dichloro-4,4'-methylenedianiline	101-14-4	202-918-9
70	Phenolphthalein	77-09-8	201-004-7
71	*Dichromium tris(chromate)	24613-89-6	246-356-2
72	1,2-bis(2-methoxyethoxy) ethane (TEGDME; triglyme)	112-49-2	203-977-3
73	1,2-dimethoxyethane; ethylene glycol dimethyl ether (EGDME)	110-71-4	203-794-9
74	4,4'-bis(dimethylamino)-4''-(methylamino)trityl alcohol	561-41-1	209-218-2
75	4,4'-bis(dimethylamino) benzophenone (Michler's ketone)	90-94-8	202-027-5
76	[4-[4,4'-bis(dimethylamino) benzhydrylidene] cyclohexa-2,5-dien-1-ylidene] dimethylammonium chloride (C.I. Basic Violet 3)	548-62-9	208-953-6

	Substance Name	CAS No.	EC No.
77	[4-[[4-anilino-1-naphthyl][4-(dimethylamino)phenyl] methylene]cyclohexa-2,5-dien-1-ylidene] dimethylammonium chloride (C.I. Basic Blue 26)	2580-56-5	219-943-6
78	*Diboron trioxide	1303-86-2	215-125-8
79	Formamide	75-12-7	200-842-0
80	*Lead(II) bis(methane sulfonate)	17570-76-2	401-750-5
81	N,N,N',N'-tetramethyl-4,4'-methylenedianiline (Michler's base)	101-61-1	202-959-2
82	§TGIC (1,3,5-tris (oxiranylmethyl) -1,3,5-triazine-2,4,6(1H,3H,5H)-trione)	2451-62-9	219-514-3
83	§β-TGIC (1,3,5-tris [(2S and 2R)-2,3-epoxypropyl]-1,3,5-triazine-2,4,6-(1H,3H,5H)-trione)	59653-74-6	423-400-0
84	α,α-Bis[4-(dimethylamino) phenyl]-4 (phenylamino) naphthalene-1-methanol (C.I. Solvent Blue 4)	6786-83-0	229-851-8
85	Bis(pentabromophenyl) ether (decabromodiphenyl ether; DecaBDE)	1163-19-5	214-604-9
86	Pentacosafluorotridecanoic acid	72629-94-8	276-745-2
87	Tricosafluorododecanoic acid	307-55-1	206-203-2
88	Henicosafluoroundecanoic acid	2058-94-8	218-165-4
89	Heptacosafluorotetradecanoic acid	376-06-7	206-803-4
90	Diazene-1,2-dicarboxamide (C,C'-azodi(formamide))	123-77-3	204-650-8
91	Cyclohexane-1,2-dicarboxylic anhydride [1] cis-cyclohexane-1,2-dicarboxylic anhydride [2] trans-cyclohexane-1,2-dicarboxylic anhydride [3] *[The individual cis- [2] and trans- [3] isomer substances and all possible combinations of the cis- and trans-isomers [1] are covered by this entry].*	85-42-7 13149-00-3 14166-21-3	201-604-9 236-086-3 238-009-9
92	Hexahydromethylphthalic anhydride [1], Hexahydro-4-methylphthalic anhydride [2], Hexahydro-1-methylphthalic anhydride [3], Hexahydro-3-methylphthalic anhydride [4] *[The individual isomers [2], [3] and [4] (including their cis- and trans-stereo isomeric forms) and all possible combinations of the isomers [1] are covered by this entry]*	25550-51-0 19438-60-9 48122-14-1 57110-29-9	247-094-1 243-072-0 256-356-4 260-566-1
93	4-Nonylphenol, branched and linear *[substances with a linear and/or branched alkyl chain with a carbon number of 9 covalently bound in position 4 to phenol, covering also UVCB- and well-defined substances which include any of the individual isomers or a combination thereof]*	--	--
94	4-(1,1,3,3-tetramethylbutyl)phenol, ethoxylated [covering well-defined substances and UVCB substances, polymers and homologues]	--	--
95	Methoxyacetic acid	625-45-6	210-894-6
96	N,N-dimethylformamide	68-12-2	200-679-5
97	#Dibutyltin dichloride (DBTC)	683-18-1	211-670-0
98	*Lead monoxide (Lead oxide)	1317-36-8	215-267-0
99	*Orange lead (Lead tetroxide)	1314-41-6	215-235-6
100	*Lead bis(tetrafluoroborate)	13814-96-5	237-486-0
101	*Trilead bis(carbonate)dihydroxide	1319-46-6	215-290-6
102	*Lead titanium trioxide	12060-00-3	235-038-9
103	*Lead titanium zirconium oxide	12626-81-2	235-727-4
104	*Silicic acid, lead salt	11120-22-2	234-363-3

	Substance Name	CAS No.	EC No.
105	*Silicic acid (H2Si2O5), barium salt (1:1), lead-doped [with lead (Pb) content above the applicable generic concentration limit for 'toxicity for reproduction' Repr. 1A (CLP) or category 1 (DSD); the substance is a member of the group entry of lead compounds, with index number 082-001-00-6 in Regulation (EC) No 1272/2008]	68784-75-8	272-271-5
106	1-bromopropane (n-propyl bromide)	106-94-5	203-445-0
107	Methyloxirane (Propylene oxide)	75-56-9	200-879-2
108	1,2-Benzenedicarboxylic acid, dipentylester, branched and linear	84777-06-0	284-032-2
109	Diisopentylphthalate (DIPP)	605-50-5	210-088-4
110	N-pentyl-isopentylphthalate	776297-69-9	--
111	1,2-diethoxyethane	629-14-1	211-076-1
112	*Acetic acid, lead salt, basic	51404-69-4	257-175-3
113	*Lead oxide sulfate	12036-76-9	234-853-7
114	*[Phthalato(2-)]dioxotrilead	69011-06-9	273-688-5
115	*Dioxobis(stearato)trilead	12578-12-0	235-702-8
116	*Fatty acids, C16-18, lead salts	91031-62-8	292-966-7
117	*Lead cynamidate	20837-86-9	244-073-9
118	*Lead dinitrate	10099-74-8	233-245-9
119	*Pentalead tetraoxide sulphate	12065-90-6	235-067-7
120	*Pyrochlore, antimony lead yellow	8012-00-8	232-382-1
121	*Sulfurous acid, lead salt, dibasic	62229-08-7	263-467-1
122	*Tetraethyllead	78-00-2	201-075-4
123	*Tetralead trioxide sulphate	12202-17-4	235-380-9
124	*Trilead dioxide phosphonate	12141-20-7	235-252-2
125	Furan	110-00-9	203-727-3
126	Diethyl sulphate	64-67-5	200-589-6
127	Dimethyl sulphate	77-78-1	201-058-1
128	3-ethyl-2-methyl-2-(3-methylbutyl)-1,3-oxazolidine	143860-04-2	421-150-7
129	Dinoseb (6-sec-butyl-2,4-dinitrophenol)	88-85-7	201-861-7
130	4,4'-methylenedi-o-toluidine	838-88-0	212-658-8
131	4,4'-oxydianiline and its salts	101-80-4	202-977-0
132	4-aminoazobenzene	60-09-3	200-453-6
133	4-methyl-m-phenylenediamine (toluene-2,4-diamine)	95-80-7	202-453-1
134	6-methoxy-m-toluidine (p-cresidine)	120-71-8	204-419-1
135	Biphenyl-4-ylamine	92-67-1	202-177-1
136	o-aminoazotoluene [(4-o-tolylazo-o-toluidine])	97-56-3	202-591-2
137	o-toluidine	95-53-4	202-429-0
138	N-methylacetamide	79-16-3	201-182-6
139	Cadmium	7440-43-9	231-152-8
140	Ammonium pentadecafluorooctanoate (APFO)	3825-26-1	223-320-4
141	Pentadecafluorooctanoic acid (PFOA)	335-67-1	206-397-9
142	Dipentyl phthalate (DPP)	131-18-0	205-017-9
143	4-Nonylphenol, branched and linear, ethoxylated *[substances with a linear and/or branched alkyl chain with a carbon number of 9 covalently bound in position 4 to phenol, ethoxylated covering UVCB- and well-defined substances, polymers and homologues, which include any of the individual isomers and/or combinations thereof]*	--	--
144	*Cadmium oxide	1306-19-0	215-146-2
145	*Lead di(acetate)	301-04-2	206-104-4

	Substance Name	CAS No.	EC No.
146	*Disodium 3,3'-[[1,1'-biphenyl]-4,4'-diylbis(azo)]bis(4-aminonaphthalene-1-sulphonate) (C.I. Direct Red 28)*	573-58-0	209-358-4
147	*Trixylyl phosphate*	25155-23-1	246-677-8
148	*Imidazolidine-2-thione; (2-imidazoline-2-thiol)*	96-45-7	202-506-9
149	Dihexyl phthalate	84-75-3	201-559-5
150	Disodium 4-amino-3-[[4'-[(2,4-diaminophenyl)azo][1,1'-biphenyl]-4-yl]azo] -5-hydroxy-6-(phenylazo)naphthalene-2,7-disulphonate (C.I. Direct Black 38)	1937-37-7	217-710-3
151	*Cadmium sulphide	1306-23-6	215-147-8
152	*Cadmium chloride	10108-64-2	233-296-7
153	*Sodium peroxometaborate	7632-04-4	231-556-4
154	*Sodium perborate; perboric acid, sodium salt	--	239-172-9 234-390-0
155	1,2-Benzenedicarboxylic acid, dihexyl ester, branched and linear	68515-50-4	271-093-5
156	*Cadmium fluoride	7790-79-6	232-222-0
157	*Cadmium sulphate	10124-36-4 31119-53-6	233-331-6
158	2-Benzotriazol-2-yl-4,6-di-tert-butylphenol (UV-320)	3846-71-7	223-346-6
159	2-(2H-Benzotriazol-2-yl)-4,6-ditertpentylphenol (UV-328)	25973-55-1	247-384-8
160	2-Ethylhexyl 10-ethyl-4,4-dioctyl-7-oxo-8-oxa-3,5-dithia-4-stannatetradecanoate (DOTE)	15571-58-1	239-622-4
161	Reaction mass of 2-ethylhexyl 10-ethyl-4,4-dioctyl-7-oxo-8-oxa-3,5-dithia-4-stannatetradecanoate and 2-ethylhexyl 10-ethyl-4-[[2-[(2-ethylhexyl)oxy]-2-oxoethyl]thio]-4-octyl-7-oxo-8-oxa-3,5-dithia-4-stannatetradecanoate (reaction mass of DOTE and MOTE)	-	-
162	1,2-benzenedicarboxylic acid, di-C6-10- alkyl esters; 1,2-benzenedicarboxylic acid, mixed decyl and hexyl and octyl diesters with ≥ 0.3% of dihexyl phthalate (EC No. 201-559-5)	68515-51-5 68648-93-1	271-094-0 272-013-1
163	5-sec-butyl-2-(2,4-dimethylcyclohex-3-en-1-yl)-5-methyl-1,3-dioxane [1], 5-secbutyl-2-(4,6-dimethylcyclohex-3-en-1-yl)-5-methyl-1,3-dioxane [2] [covering any of the individual isomers of [1] and [2] orany combination there]	-	-
164	Nitrobenzene	98-95-3	202-716-0
165	2,4-di-tert-butyl-6-(5-chlorobenzotriazol-2-yl)phenol (UV-327)	3864-99-1	223-383-8
166	2-(2H-benzotriazol-2- yl)-4-(tert-butyl)-6-(secbutyl) phenol (UV-350)	36437-37-3	253-037-1
167	1,3-propanesultone	1120-71-4	214-317-9
168	Perfluorononan-1-oicacid and its sodium and ammonium salts	375-95-1 21049-39-8 4149-60-4	206-801-3
169	Benzo[def]chrysene (benzo[a]pyrene)	50-32-8	200-028-5
170	4-tert-pentylphenol (PTAP)	80-46-6	201-280-9
171	4-heptylphenol, branched and linear (4-HPbl)	-	-
172	Nonadecafluorodecanoic acid (PFDA) and its sodium and ammonium salts	335-76-2	206-400-3
173	4,4'-isopropylidenediphenol (Bisphenol A)	80-05-7	201-245-8
174	Perfluorohexane-1-sulphonic acid and its salts	-	-
175	Benz[a]anthracene	56-55-3 1718-53-2	200-280-6
176	*Cadmium carbonate	513-78-0	208-168-9
177	*Cadmium hydroxide	21041-95-2	244-168-5

	Substance Name	CAS No.	EC No.
178	*Cadmium nitrate	10022-68-1 10325-94-7	233-710-6
179	Chrysene	218-01-9 1719-03-5	205-923-4
180	Dodecachloropentacyclo[12.2.1.16,9.02,13.05,10]octadeca-7,15-diene ("Dechlorane Plus"™)	-	-
181	Reaction products of 1,3,4-thiadiazolidine-2,5-dithione, formaldehyde and 4-heptylphenol, branched and linear (RP-HP)	-	-
182	Benzene-1,2,4-tricarboxylic acid 1,2 anhydride	552-30-7	209-008-0
183	Benzo[ghi]perylene	191-24-2	205-883-8
184	Decamethylcyclopentasiloxane	541-02-6	208-764-9
185	Dicyclohexyl phthalate	84-61-7	201-545-9
186	*Disodium octaborate	12008-41-2	234-541-0
187	Dodecamethylcyclohexasiloxane	540-97-6	208-762-8
188	Ethylenediamine	107-15-3	203-468-6
189	Lead	7439-92-1	231-100-4
190	Octamethylcyclotetrasiloxane	556-67-2	209-136-7
191	Terphenyl, hydrogenated	61788-32-7	262-967-7
192	Pyrene	204-927-3	129-00-0; 1718-52-1
193	Phenanthrene	201-581-5	85-01-8
194	Fluoranthene	205-912-4	206-44-0; 93951-69-0
195	Benzo[k]fluoranthene	205-916-6	207-08-9
196	2,2-bis(4'-hydroxyphenyl)-4-methylpentane	401-720-1	6807-17-6
197	1,7,7-trimethyl-3-(phenylmethylene)bicyclo[2.2.1]heptan-2-one	239-139-9	15087-24-8
198	Tris(4-nonylphenyl, branched and linear) phosphite (TNPP) with ≥ 0.1% w/w of 4-nonylphenol, branched and linear (4-NP)	--	--
199	4-tert-butylphenol	202-679-0	98-54-4
200	2-methoxyethyl acetate	203-772-9	110-49-6
201	2,3,3,3-tetrafluoro-2-(heptafluoropropoxy)propionic acid, its salts and its acyl halides covering any of their individual isomers and combinations thereof	-	-
202	Perfluorobutane sulfonic acid (PFBS) and its salts	-	-
203	Diisohexyl phthalate	71850-09-4	276-090-2
204	2-methyl-1-(4-methylthiophenyl)-2-morpholinopropan-1-one	71868-10-5	400-600-6
205	2-benzyl-2-dimenthylamino-4'-morpholinobutyrophenone	119313-12-1	404-360-3
206	1-vinylimidazole	1072-63-5	214-012-0
207	2-methylimidazole	693-98-1	211-765-7
208	butyl 4-hydroxybenzoate	94-26-8	202-318-7
209	*Dibutylbis(pentane-2,4-dionato-O,O')tin	22673-19-4	245-152-0
210	Bis(2-(2-methoxyethoxy)ethyl)ether	143-24-8	205-594-7
211	*Dioctyltin dilaurate, stannane, dioctyl-, bis(coco acyloxy) derivs., and any other stannane, dioctyl-, bis(fatty acyloxy) derivs. wherein C12 is the predominant carbon number of the fatty acyloxy moiety	-	-
212	2-(4-tert-butylbenzyl) propionaldehyde and its individual stereoisomers	-	-
213	*Orthoboric acid, sodium salt	13840-56-7	237-560-2
214	2,2-bis(bromomethyl) Propane1,3-diol (BMP)	3296-90-0	

	Substance Name	CAS No.	EC No.
	2,2-dimethylpropan-1-ol, tribromo derivative/ 3-bromo-2, 2-bis (bromomethyl)-1- propanol (TBNPA) 2,3-dibromo-1- propanol (2,3-DBPA)	36483-57-5 1522-92-5 96-13-9	221-967-7 253-057-0 202-480-9
215	Glutaral	111-30-8	203-856-5
216	Medium-chain chlorinated paraffins (MCCP) (UVCB substances consisting of more than or equal to 80% linear chloroalkanes with carbon chain lengths within the range from C14 to C17)	-	-
217	Phenol, alkylation products (mainly in para position) with C12-rich branched alkyl chains from oligomerization, covering any individual isomers and/ or combinations thereof (PDDP)	-	-
218	1,4-dioxane	123-91-1	204-66-8
219	4,4'-(1methylpropylidene) bisphenol	77-40-7	201-025-1
220	6,6'-di-tert-butyl-2,2'-methylenedi-p-cresol	119-47-1	204-327-1
221	Tris(2-methoxyethoxy)vinylsilane	1067-53-4	213-934-0
222	(±)-1,7,7-trimethyl-3-[(4-methylphenyl)methylene]bicyclo[2.2.1]heptan-2-one covering any of the individual isomers and/or combinations thereof (4-MBC)	-	-
223	S-(tricyclo(5.2.1.02,6)deca-3-en-8(or 9)-yl O-(isopropyl or isobutyl or 2-ethylhexyl) O-(isopropyl or isobutyl or 2-ethylhexyl) phosphorodithioate	255881-94-8	401-850-9
224	N-(hydroxymethyl)acrylamide	924-42-5	213-103-2
225	Reaction mass of 2,2,3,3,5,5,6,6-octafluoro-4-(1,1,1,2,3,3,3-heptafluoropropan-2-yl)morpholine and 2,2,3,3,5,5,6,6-octafluoro-4-(heptafluoropropyl)morpholine	-	473-390-7
226	Perfluoroheptanoic acid and its salts	-	-
227	Melamine	108-78-1	203-615-4
228	Isobutyl 4-hydroxybenzoate	4247-02-3	224-208-8
229	Bis(2-ethylhexyl) tetrabromophthalate covering any of the individual isomers and/or combinations thereof	-	-
230	Barium diboron tetraoxide	13701-59-2	237-222-4
231	4,4'-sulphonyldiphenol (BPS)	80-09-1	201-250-5
232	2,2',6,6'-tetrabromo-4,4'-isopropylidenediphenol	79-94-7	201-236-9
233	1,1'-[ethane-1,2-diylbisoxy]bis[2,4,6-tribromobenzene]	37853-59-1	253-692-3
234	Diphenyl(2,4,6-trimethylbenzoyl)phosphine oxide	75980-60-8	278-355-8
235	Bis(4-chlorophenyl) sulphone	80-07-9	201-247-9
236	2,4,6-tri-tert-butylphenol	732-26-3	211-989-5
237	2-(2H-benzotriazol-2-yl)-4-(1,1,3,3-tetramethylbutyl)phenol (UV-329)	3147-75-9	221-573-5
238	2-(dimethylamino)-2-[(4-methylphenyl)methyl]-1-[4-(morpholin-4-yl)phenyl]butan-1-one	119344-86-4	438-340-0
239	Bumetrizole (UV-326)	3896-11-5	223-445-4
240	Oligomerisation and alkylation reaction products of 2-phenylpropene and phenol Phenol, methylstyrenated (EC No.: 270-966-8, CAS No.: 68512-30-1)	-	700-960-7
241	Bis(α,α-dimethylbenzyl) peroxide (Dicumyl peroxide)	80-43-3	201-279-3
242	Triphenyl phosphate	115-86-6	204-112-2
243	Octamethyltrisiloxane	107-51-7	203-497-4
244	O,O,O-triphenyl phosphorothioate	597-82-0	209-909-9

	Substance Name	CAS No.	EC No.
245	Reaction mass of: triphenylthiophosphate and tertiary butylated phenyl derivatives	192268-65-8	421-820-9
246	Perfluamine	338-83-0	206-420-2
247	6-[(C10-C13)-alkyl-(branched, unsaturated)-2,5-dioxopyrrolidin-1-yl] hexanoic acid	2156592-54-8	701-118-1
248	1,1,1,3,5,5,5-heptamethyl-3-[(trimethylsilyl)oxy]trisiloxane	17928-28-8	241-867-7
249	Decamethyltetrasiloxane	141-62-8	205-491-7
250	Reactive Brown 51	-	466-490-7

Remark:
1. * - The concentration of list substances were calculated as selected element(s).
2. # - The concentration of Bis(tributyltin) oxide TBTO and Dibutyltin dichloride DBTC were calculated based on Tributyltin, TBT and Dibutyltin, DBT amount in sample, respectively. The result covers TBTO with other salts of TBT and DBTC with other salts of DBT under current technologies. Further investigation is required to determine the exact amount of TBTO and DBTC in sample.
3. a - The anthracene oil derivates are complex and consists of variable compositions of Polycyclic Aromatic Hydrocarbons (PAHs) and Carbazoles. The amount of Anthracene oil derivates are calculated by the composition of PAHs and Carbazoles found in sample.
4. § - TGIC (1,3,5-tris (oxiranylmethyl) -1,3,5-triazine-2,4,6(1H,3H,5H)-trione) andβ-TGIC (1,3,5-tris [(2S and 2R)-2,3-epoxypropyl]-1,3,5-triazine-2,4,6-(1H,3H,5H)-trione) are reported as a mixture.
5. The chemical analysis of the Substance of Very High Concern is performed by currently available analytical techniques against the candidate list published by ECHA on June 25, 2025. This list was not finalized by ECHA and it may subject to change in the future.

*= Retest items in this submission. Other results did not mark were transferred from Report No. EFW725092149

****End of Test Report****

NOTE:

If there is question or concern regarding the above results, please contact the appropriate lab person below:

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