



**BUREAU
VERITAS**

Adidas Group TEST REPORT

REPORT NO. : (9322)349-0380-R1
DATE : Dec 27, 2022
PAGE : 1 OF 15

The report is amendment of and supersedes the previous report
(9322)349-0380 dated Dec 21, 2022

APPLICANT & ADDRESS : **WILSON INDUSTRIAL (JIANGXI) LID.**
1 XING CUN ROAD, XINFENG INDUSTRIAL PARK,
XINFENG COUNTY, GANZHOU CITY, JIANGXI PROVINCE,
CHINA

CONTACT PERSON : 黎叶婷

DATE OF SUBMISSION : Dec 15, 2022

TESTING PERIOD : Dec 15, 2022 to Dec 21, 2022

SAMPLE DESCRIPTION : Sample(s) received is/are stated to be:
硅胶类: 1#硅胶固化剂 1# (批次号 22120601)、3#硅胶固
化剂 3# (批次号 22113001)、KD-SY1013 (通用印花硅
胶) KD-SY1013 (批次号 22120701)、KD-SY1005C (高亮
光盖面印花硅胶) KD-SY1005C (批次号 22120701)、5#硅
胶固化剂 5# (批次号 22112801)、KD-SY1012 新 (哑光新
盖面硅胶) KD-SY1012 (批次号 22120502)、T-3#特种硅胶
T-3# (22112701)、2#硅胶稀释剂 2# (22120501)

Color (Name & Code): /

Product End Use/ Buyer Division: Footwear / Apparel

Age Group: Infants

Manufacturer/ Supplier: 东莞市科多有机硅材料有限公司

P.O. No.: /

Material Composition: /

Content of recycled material (% if mixed material): NA

Country of Origin: /

Country of Destination: /

Sample Classification: Material Name: Inks, prints, repair colours

Material key code under Adidas-Group A-01 test standard (2022): 509

RSL based on: The Adidas-Group A-01 RSL (2022)

Additional Information: Information provided by submitter: /

Article No.: /

Style/ Model No.: /

Material ID: /

Supplier Material Name/code: /

BUYER/ SUPPLIER : adidas

REPORT TYPE : Supplier Internal (SI)

RELATED (FO, FT) REPORT NO. : /

RETEST NO. : /

OVERALL CONCLUSION : PASS

FAILURE TEST(S) : /

**Bureau Veritas Consumer Products Services
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REPORT NO. : (9322)349-0380-R1
DATE : Dec 27, 2022
PAGE : 2 OF 15

REMARK

If there are questions or concerns on this report, please contact:

(86)20-22902088

bvcps_pyinfo@bureauveritas.com

BUREAU VERITAS CONSUMER PRODUCTS SERVICES (GUANGZHOU) CO., LTD

A handwritten signature in black ink, appearing to read 'Kenny Wang', written over a horizontal line.

KENNY WANG
OPERATION MANAGER



**BUREAU
VERITAS**

REPORT NO. : (9322)349-0380-R1

DATE : Dec 27, 2022

PAGE : 3 OF 15

Photo of the Submitted Sample





REPORT NO. : (9322)349-0380-R1
DATE : Dec 27, 2022
PAGE : 4 OF 15

SUMMARY OF TEST RESULTS

REQUIREMENT		
TEST REQUESTED – CHEMICAL TESTS	CONCLUSION	REMARK
EXTRACTABLE HEAVY METALS	PASS	
TOTAL CADMIUM	PASS	
TOTAL LEAD	PASS	
PHENOLS (PCP, TeCP, TriCP)	PASS	
PHENOLS (OPP)	PASS	
FORMALDEHYDE	PASS	
ORGANOTIN COMPOUNDS (TBT, TOT, DBT, DOT, TPhT, MBT, MOT)	PASS	
Σ PHTHALATES – DINP, DNOP, DEHP, DIDP, BBP, DBP, DIBP, DIHP, DHNUP, DHP, DMEP, DPP, DEP, DIPP, DCHP&DIHxP	PASS	
Σ of NP, OP, NPEO and OPEO	PASS	
Σ of POLYCYCLIC AROMATIC HYDROCARBONS (PAHs)	PASS	
SHORT CHAIN CHLORINATED PARAFFINS (SCCPs) (C10 – C13) CONTENT	PASS	
MEDIUM CHAIN CHLORINATED PARAFFINS (MCCPs) (C14 – C17) CONTENT	PASS	
QUINOLINE	PASS	
AZO-AMINES	PASS	
DISPERSE DYES AND DYESTUFFS	PASS	

Note: NA = Not Applicable

NR = Not Requested



REPORT NO. : (9322)349-0380-R1
DATE : Dec 27, 2022
PAGE : 5 OF 15

TEST RESULT – CHEMICAL

EXTRACTABLE HEAVY METAL

TEST METHOD: DIN EN 16711-2 (2016)
Leather: DIN EN ISO 17072-1:2019
ICP-MS / ICP-OES with reference to DIN EN ISO 17294-2 (2017)

TESTED ITEM(S) : 1 Transparent liquid

Parameter	Result (mg/kg)	Limit (mg/kg)
	1	
Cadmium (Cd)	ND	0.1
Chromium (Cr)	ND	Infants: 1
Lead (Pb)	ND	Infants: 0.2
Mercury (Hg)	ND	0.02
Conclusion	PASS	

Note: mg/kg = milligram per kilogram ND = not detected “<” = less than “>” = more than
Detection Limit (mg/kg): Cd (0.02), Cr (0.1), Pb (0.1), Hg (0.005)

TOTAL CADMIUM

TEST METHOD: DIN EN 16711-1 (2016)
Leather: DIN EN ISO 17072-2:2019
DIN EN ISO 17294-2 (2017)

TESTED ITEM(S) : 1 Transparent liquid

Test Item(s)	Result (mg/kg)	Conclusion	Limit (mg/kg)
1	ND	PASS	40

Note: mg/kg = milligram per kilogram “<” = less than “>” = more than
Detection Limit: 10 mg/kg ND = not detected

TOTAL LEAD

TEST METHOD: DIN EN 16711-1 (2016)
Leather: DIN EN ISO 17072-2:2019
DIN EN ISO 17294-2 (2017)

TESTED ITEM(S) : 1 Transparent liquid

Test Item(s)	Result (mg/kg)	Conclusion	Limit (mg/kg)
1	ND	PASS	40

Note: mg/kg = milligram per kilogram “<” = less than “>” = more than
Detection Limit: 10 mg/kg ND = not detected



REPORT NO. : (9322)349-0380-R1
DATE : Dec 27, 2022
PAGE : 6 OF 15

TEST RESULT – CHEMICAL

PHENOLS (PCP, TeCP, TriCP)

TEST METHOD: DIN 50009: 2021

TESTED ITEM(S) : 1 Transparent liquid

Test Item(s)	Result		Conclusion	Limit (mg/kg)
	Detected Analyte(s)	Conc. (mg/kg)		
1	ND	ND	PASS	<u>PCP, TeCP and TriCP:</u> Infants: 0.05

Note: mg/kg = milligram per kilogram
Detection Limit: 0.05 mg/kg

“<” = less than
ND = not detected

“>” = more than

PHENOLS (OPP)

TEST METHOD: DIN 50009: 2021

TESTED ITEM(S) : 1 Transparent liquid

Test Item(s)	Result		Conclusion	Limit (mg/kg)
	Detected Analyte(s)	Conc. (mg/kg)		
1	ND	ND	PASS	1000

Note: mg/kg = milligram per kilogram
Detection Limit: 0.05 mg/kg

“<” = less than
ND = not detected

“>” = more than

FORMALDEHYDE

TEST METHOD: DIN EN ISO 14184-1:2011 (Non-Leather)
DIN EN ISO 17226-1:2021 (Leather)
DIN EN ISO 14184-1:2011 with ISO17226 HPLC detection (Water soluble liquid ink)

TESTED ITEM(S) : 1 Transparent liquid

Test Item(s)	Result (mg/kg)	Conclusion	Limit (mg/kg)
1	ND	PASS	<u>Non-Leather:</u> Infants: 16

Note: mg/kg = milligram per kilogram
Detection Limit: 5 mg/kg

“<” = less than
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“>” = more than



REPORT NO. : (9322)349-0380-R1
DATE : Dec 27, 2022
PAGE : 7 OF 15

TEST RESULT – CHEMICAL

ORGANOTIN COMPOUNDS (TBT, TOT, DBT, DOT, TPhT, MBT, MOT)

TEST METHOD: With reference to ISO 16179: 2012

TESTED ITEM(S) : 1 Transparent liquid

Test Item(s)	Result		Conclusion	Limit (mg/kg)
	Detected Analyte(s)	Conc. (mg/kg)		
1	ND	ND	PASS	TBT: Not detectable (<0.05) DBT, DOT, TOT, MBT, MOT: 1 TPhT: 0.5

Note: mg/kg = milligram per kilogram
Detection Limit: 0.02 mg/kg

“<” = less than
ND = not detected

“>” = more than

Σ PHTHALATES – DINP, DNOP, DEHP, DIDP, BBP, DBP, DIBP, DIHP, DHNUP, DHP, DMEP, DPP, DEP, DIPP, DCHP&DIHxP

TEST METHOD: With reference to International Standard ISO 14389: 2014 and CPSC-CH-C1001-09.4: 2018

TESTED ITEM(S) : 1 Transparent liquid

Test Item(s)	Result		Conclusion	Limit (mg/kg)
	Detected Analyte(s)	Conc. (mg/kg)		
1	ND	ND	PASS	500

Note: mg/kg = milligram per kilogram
Detection Limit: Each 50 mg/kg (each); 150 mg/kg (sum)

“<” = less than
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“>” = more than



REPORT NO. : (9322)349-0380-R1
DATE : Dec 27, 2022
PAGE : 8 OF 15

TEST RESULT – CHEMICAL

Σ of NP, OP, NPEO and OPEO

TEST METHOD: NP, OP:
Polymers: Extraction with THF, LC-MS analysis
Textiles: EN ISO 21084 (2019)
Leather: EN ISO 21084 (2019)

NPEO, OPEO:
Polymers: Extraction with THF, LC-MS analysis
Textiles: DIN EN ISO 18254-1 (2016)
Leather: DIN EN ISO 18218-1 (2015)

TESTED ITEM(S) : 1 Transparent liquid

Test Item(s)	Result		Conclusion	Limit (mg/kg)
	Detected Analyte(s)	Conc. (mg/kg)		
1	ND	ND	PASS	100 (10 ppm for NP & OP as single parameter)

Note: mg/kg = milligram per kilogram
Detection Limit: NP, OP: 1 mg/kg, NPEO, OPEO: 30 mg/kg

“<” = less than
ND = not detected

“>” = more than

Σ of POLYCYCLIC AROMATIC HYDROCARBONS (PAHs)

TEST METHOD: With reference to test method mentioned in German AfPS GS 2019:01 PAK.

TESTED ITEM(S) : 1 Transparent liquid

Test Item(s)	Result		Conclusion	Limit (mg/kg)
	Detected Analyte(s)	Conc. (mg/kg)		
1	ND	ND	PASS	Benzo (a) anthracene, Chrysene, Benzo (b) fluoranthene, Benzo (k) fluoranthene, Benzo (a) pyrene, Dibenzo (a,h) anthracene, Benzo (j) fluoranthene & Benzo (e) pyrene: Infants: 0.5 (Each) Sum: 10

Note: mg/kg = milligram per kilogram
Detection Limit = 0.1 mg/kg

“<” = less than
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“>” = more than



REPORT NO. : (9322)349-0380-R1
DATE : Dec 27, 2022
PAGE : 9 OF 15

TEST RESULT – CHEMICAL

SHORT CHAIN CHLORINATED PARAFFINS (SCCPs) (C10 – C13) CONTENT

TEST METHOD: Leather: DIN EN ISO 18219-1:2021
Textile: DIN EN ISO 22818:2021
Polymers: 5mLTHF ultrasonic 30 min at 70°C; shaking for 30 min; then +10mL ACN & ultrasonic 30 min at 70°C; filtrate with PTFE 0.45µm

TESTED ITEM(S) : 1 Transparent liquid

Test Item(s)	Result (mg/kg)	Conclusion	Limit (mg/kg)
1	ND	PASS	1000

Note: mg/kg = milligram per kilogram
Detection Limit: 30 mg/kg

“<” = less than
ND = not detected

“>” = more than

MEDIUM CHAIN CHLORINATED PARAFFINS (MCCPs) (C14 – C17) CONTENT

TEST METHOD: Leather: DIN EN ISO 18219-2:2021
Textile: DIN EN ISO 22818:2021
Polymers: 5mLTHF ultrasonic 30 min at 70°C; shaking for 30 min; then +10mL ACN & ultrasonic 30 min at 70°C; filtrate with PTFE 0.45µm

TESTED ITEM(S) : 1 Transparent liquid

Test Item(s)	Result (mg/kg)	Conclusion	Limit (mg/kg)
1	ND	PASS	1000

Note: mg/kg = milligram per kilogram
Detection Limit: 100 mg/kg

“<” = less than
ND = not detected

“>” = more than

QUINOLINE

TEST METHOD : DIN 54231:2005

TESTED ITEM(S) : 1 Transparent liquid

Test Item(s)	Result (mg/kg)	Conclusion	Limit (mg/kg)
1	ND	PASS	50

Note: mg/kg = milligram per kilogram
Detection Limit: 15 mg/kg

“<” = less than
ND = not detected

“>” = more than



REPORT NO. : (9322)349-0380-R1
DATE : Dec 27, 2022
PAGE : 10 OF 15

TEST RESULT – CHEMICAL

AZO-AMINES

TEST METHOD: With reference to EN ISO 14362-1:2017 (Textiles)
EN ISO 17234-1:2020 (Leather)
With reference to EN ISO 14362-3:2017 (pAAB analysis) (Textile)
EN ISO 17234-2:2011 (pAAB analysis) (Leather)

TESTED ITEM(S) : 1 Transparent liquid

Test Item(s)	Result		Conclusion	Limit (mg/kg)
	Detected Analyte(s)	Conc. (mg/kg)		
1	ND	ND	PASS	20

Note: mg/kg = milligram per kilogram
Detection Limit = 5 mg/kg

“<” = less than
“>” = more than
ND = not detected

Remark: 1. Azo colorants that are able to form p-aminoazobenzene, generate aniline and 1,4-phenylenediamine under the condition of this method. Aniline and 1,4-phenylenediamine are not detected under the condition of this method.

DISPERSE DYES AND DYESTUFFS

TEST METHOD: DIN 54231:2005

TESTED ITEM(S) : 1 Transparent liquid

Test Item(s)	Result		Conclusion	Limit (mg/kg)
	Detected Analyte(s)	Conc. (mg/kg)		
1	ND	ND	PASS	30

Note: mg/kg = milligram per kilogram
Detection Limit = 15 mg/kg

“<” = less than
“>” = more than
ND = not detected



List of tested customers parameters

LIST OF PHTHALATES		
Name of Phthalates	Abbreviation	CAS Number
Di-iso-nonylphthalate	DINP	28553-12-0
Di-n-octylphthalate	DNOP	117-84-0
Di(2-ethylhexyl)- phthalate	DEHP	117-81-7
Diisodecylphthalate	DIDP	26761-40-0
Butylbenzylphthalate	BBP	85-68-7
Dibutylphthalate	DBP	84-74-2
Diisobutylphthalate	DIBP	84-69-5
Di-C6-8-branched alkylphthalates	DIHP	71888-89-6
Di-C7-11-branched alkylphthalates	DHNUP	68515-42-4
Di-n-hexylphthalate	DHP	84-75-3
Di-(2-methoxymethyl)-phthalate	DMEP	117-82-8
Di-pentylphthalate	DPP	131-18-0
Di-cyclohexylphthalate	DCHP	84-61-7
Diethyl phthalate	DEP	84-66-2
Diisopentylphthalate	DIPP	605-50-5
Di-iso-hexylphthalate	DIHxP	71850-09-4

LIST OF PAHs		
Naphthalene	Fluoranthene	Benzo (a) pyrene
Acenaphthylene	Pyrene	Indeno (1,2,3-cd) pyrene
Acenaphthene	Benzo (a) anthracene	Dibenzo (a,h) anthracene
Fluorene	Chrysene	Benzo (g,h,i) perylene
Phenanthrene	Benzo (b) fluoranthene	Benzo (j) fluoranthene
Anthracene	Benzo (k) fluoranthene	Benzo (e) pyrene

LIST OF CHLORINATED PHENOLS		
Number	Chemical Name	CAS Number
1	Pentachlorophenol	87-86-5
2	2,3,5,6-Tetrachlorophenol	935-95-5
3	2,3,4,6-Tetrachlorophenol	58-90-2
4	2,3,4,5-Tetrachlorophenol	4901-51-3
5	2,3,6 & 2,4,5-Trichlorophenol	933-75-5
6	2,4,6-Trichlorophenol	88-06-2
7	2,3,5-Trichlorophenol	933-78-8
8	3,4,5 & 2,3,4-Trichlorophenol	609-19-8



BUREAU
VERITAS

REPORT NO. : (9322)349-0380-R1

DATE : Dec 27, 2022

PAGE : 12 OF 15

LIST OF BANNED AMINES		
Specified Amines		
Number	Chemical Name (German)	CAS Number
1.	4-Aminodiphenyl	92-67-1
2.	Benzidine	92-87-5
3.	4-Chlor-o-toluidine	95-69-2
4.	2-Naphthylamine	91-59-8
5.	o-Aminoazotoluene	97-56-3
6.	2-Amino-4-nitrotoluene	99-55-8
7.	p-Chloraniline	106-47-8
8.	2,4-Diaminoanisole	615-05-4
9.	4,4'-Diaminodiphenylmethane	101-77-9
10.	3,3'-Dichlorbenzidine	91-94-1
11.	3,3 -Dimethoxybenzidine	119-90-4
12.	3,3'-Dimethylbenzidine	119-93-7
13.	3,3'-Dimethyl-4,4'-diaminodiphenylmethane	838-88-0
14.	p-Cresidine	120-71-8
15.	4,4'-Methylen-bis-(2-Chloraniline)	101-14-4
16.	4,4'-Oxydianiline	101-80-4
17.	4,4'-Thiodianiline	139-65-1
18.	o-Toluidine	95-53-4
19.	2,4-Toluyldiamine	95-80-7
20.	2,4,5-Trimethylaniline	137-17-7
21.	2,4-Dimethylaniline	95-68-1
22.	2,6-Dimethylaniline	87-62-7
23.	2-Methoxyaniline (= o-Anisidine)	90-04-0
24.	4-Aminoazobenzole*	60-09-3
25.	4-Chloro-o-toluidinium chloride	3165-93-3
26.	2-Naphthylammoniumacetate	553-00-4
27.	4-Methoxy-m-phenylene diammonium sulphate	39156-41-7
28.	2,4,5-Trimethylaniline hydrochloride	21436-97-5



BUREAU
VERITAS

REPORT NO. : (9322)349-0380-R1

DATE : Dec 27, 2022

PAGE : 13 OF 15

LIST OF PROHIBITED DISPERSE DYES TO BE TESTED

Name of Dye	CAS number
Disperse Blue 1	2475-45-8
Disperse Blue 3	2475-46-9
Disperse Blue 35	12222-75-2
Disperse Blue 106	12223-01-7
Disperse Blue 124	61951-51-7
Disperse Yellow 3	2832-40-8
Disperse Orange 3	730-40-5
Disperse Orange 37/59/76	13301-61-6
Disperse Orange 149	85136-74-9
Disperse Red 1	2872-52-8
Disperse Yellow 23	6250-23-3
Disperse orange 11	82-28-0
Acid red 26	3761-53-3
Basic red 9	569-61-9
Basic violet 14	632-99-5
Direct black 38	1937-37-7
Direct blue 6	2602-46-2
Direct red 28	573-58-0
Disperse Blue 7	3179-90-6
Disperse Blue 26	3860-63-7
Disperse Blue 102	12222-97-8
Disperse Brown 1	23355-64-8
Disperse Yellow 1	119-15-3
Disperse Yellow 9	6373-73-5
Disperse Yellow 39	12236-29-2
Disperse Yellow 49	54824-37-2
Disperse Orange 1	2581-69-3
Disperse Red 11	2872-48-2
Disperse Red 17	3179-89-3
Basic Blue 26	2580-56-5
Basic Violet 3	548-62-9
Disperse Yellow 7	6300-37-4
Disperse Yellow 56	54077-16-6
Disperse Red 151	61968-47-6
Solvent Red 23	85-86-9
Navy Blue consists of:	Component 1:
Dinatrium-(6-(4-anisidino)-3-sulfonato-2-(3,5-dinitro-2-oxidophenylazo)-1-naphtolato)(1-(5-chloro-2-oxidophenylazo)-2-naphtolato)chromat(1);	118685-33-9
Trinatrium bis(6-(4-anisidino)-3-sulfonato-2-(3,5-dinitro-2-oxidophenylazo)-1-naphtolato)chromat(1-)	$C_{39}H_{23}ClCrN_7O_{12}S_2Na$
	Component 2:
	$C_{46}H_{30}CrN_{10}O_2S_3Na$
Basic Green 4 (oxalate)	2437-29-8 / 18015-76-4
Basic Green 4 (chloride)	569-64-2
Basic Green 4 (free)	10309-95-2



BUREAU
VERITAS

REPORT NO. : (9322)349-0380-R1

DATE : Dec 27, 2022

PAGE : 14 OF 15

Acid red 114		6459-94-5	
Direct blue 15		2429-74-5	
Direct brown 95		16071-86-6	
Basic violet 1		8004-87-3	
Solvent blue 4		6786-83-0	
Solvent yellow 2		60-11-7	
Solvent yellow 14		842-07-9	
Solvent violet 8		561-41-1	

* disperse orange 59 and disperse orange 76 are synonymic names for disperse orange 37



**BUREAU
VERITAS**

REPORT NO. : (9322)349-0380-R1

DATE : Dec 27, 2022

PAGE : 15 OF 15

AMENDMENT DETAILS

No.	Changes
1	ADD AZO-AMINES &DISPERSE DYES AND DYESTUFFS TEST

- END -