

JLIP GROUP CO.,LTD.
NO.107 SHENGLI ROAD,JIANGMEN,GUANGDONG,CHINA

The following sample(s) was/were submitted and identified on behalf of the client as:

Sample Description : (A)PILOT CASE IN BLACK
(B)ATTACHE CASE IN BLACK
(C)ATTACHE CASE IN BROWN
(D)BACKPACK IN BLUE

Sample Color : (A)BLACK; (B)BLACK; (C)BROWN; (D)BLUE

Composition : BONDED LEATHER, PVC, NYLON

Style No. : (A)XL.24FAB003F418 (B)XL.AT1404BLK (C)XL.AT2101BRN
(D)XL.1607B15 BLE

Order No. : PO.20002377 OP

Manufacturer : XINHUI BROTHERS LEATHER GOODS MFG LTD.

Supplier : JLIP GROUP CO.,LTD.

Country of Origin : China

Country of Destination : Saudi Arabia

Sample Receiving Date : Sep 01, 2020

Testing Period : Sep 01, 2020 - Sep 14, 2020

Test Result(s) : Unless otherwise stated the results shown in this test report refer only to the sample(s) tested, for further details, please refer to the following page(s).

Test Performed : Selected test(s) as requested by applicant

Signed for and on behalf of
SGS-CSTC Standards Technical Services Co., Ltd. Guangzhou Branch



Lily Wang (Account Manager)



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

198 Kezhu Road, Sciencetech Park Guangzhou Economic & Technology Development District, Guangzhou, China 510663 t (86-20) 82155555 f (86-20) 82075169 www.sgs.com.cn
中国·广州·经济技术开发区科学城科珠路198号 邮编: 510663 t (86-20) 82155555 f (86-20) 82075169 e sgs.china@sgs.com

COMPONENT LIST / List of Materials

Sample No.	Component No.	Description	Material	Color	Remark
A	1	Synthetic leather main panel with grey backing	Artificial Leather	Black	B material type same as A
C	2	Synthetic leather main panel with white backing	Artificial Leather	Brown	
D	3	Main fabric	Blended Fibers	Navy	



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

198 Kezhu Road, Sciencetech Park Guangzhou Economic & Technology Development District, Guangzhou, China 510663 t (86-20) 82155555 f (86-20) 82075169 www.sgsgroup.com.cn
 中国·广州·经济技术开发区科学城科珠路198号 邮编: 510663 t (86-20) 82155555 f (86-20) 82075169 e sgs.china@sgs.com

Test Results:

Colour Fastness To Light

(ISO 105-B02:2014; Method 2 (Modified), use Xenon arc lamp, Exposure Cycle: A1, no flip-flop mode was used)

Comparison upto blue wool reference 4

-	Unit	(A)Shell	(C)Shell	Requirement
Grade(B.W.S)	-	better than 4	better than 4	Min.4

Colour Fastness To Perspiration

(ISO 11641:2012)

Acid

-	Unit	(A)Shell	(C)Shell	Requirement
Change in Shade	-	4-5	4-5	-
Staining On Multi-fibre Stripe				
Acetate	-	4-5	4-5	-
Cotton	-	4-5	4-5	-
Polyamide	-	4-5	4-5	-
Polyester	-	4-5	4-5	-
Acrylic	-	4-5	4-5	-
Wool	-	4-5	4-5	-

Alkaline

-	Unit	(A)Shell	(C)Shell	Requirement
Change in Shade	-	4-5	4-5	-
Staining On Multi-fibre Stripe				
Acetate	-	4-5	4-5	-
Cotton	-	4-5	4-5	-
Polyamide	-	4-5	4-5	-
Polyester	-	4-5	4-5	-
Acrylic	-	4-5	4-5	-
Wool	-	4-5	4-5	-

Remark: Grey Scale Rating is based on the 5-step scale of 1 to 5, where 1 is worst and 5 is best.



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

198 Kezhu Road, Sciencetech Park Guangzhou Economic & Technology Development District, Guangzhou, China 510663 t (86-20) 82155555 f (86-20) 82075169 www.sgsgroup.com.cn
 中国·广州·经济技术开发区科学城科珠路198号 邮编: 510663 t (86-20) 82155555 f (86-20) 82075169 e sgs.china@sgs.com

Colour Fastness To Rubbing

I. (ISO 105-X12:2016; Size of rubbing finger: 16mm dia.)

As Received

-	Unit	(D)Navy shell	Requirement
Dry Staining	-	4-5	Min.4

II. (ISO 11640:2012, Total Mass: 1000g)

Felt Type: White

Dry, After 50 Cycles

-	Unit	(A)Shell	(C)Shell	Requirement
Change In Shade	-	4-5	4-5	-
Felt Staining	-	4-5	4-5	-

Wet, After 20 Cycles

-	Unit	(A)Shell	(C)Shell	Requirement
Change In Shade	-	4-5	4-5	-
Felt Staining	-	4-5	4-5	-

Remark: Grey Scale Rating is based on the 5-step scale of 1 to 5, where 1 is worst and 5 is best.

Colour Fastness To Water

(ISO 105-E01:2013; test specimen in vertical position)

-	Unit	(D)Navy shell	Requirement
Change in Shade	-	4-5	Min.3
Staining On Multi-fibre Stripe			
Acetate	-	4-5	Min.3
Cotton	-	4-5	Min.3
Polyamide	-	4-5	Min.3
Polyester	-	4-5	Min.3
Acrylic	-	4-5	Min.3
Wool	-	4-5	Min.3

Remark: Grey Scale Rating is based on the 5-step scale of 1 to 5, where 1 is worst and 5 is best.



Tearing Strength

(ISO 3377-1:2011)

-	Unit	(A)Shell	(C)Shell	Requirement
Specimen Thickness	cm	0.16	0.06	-
One Direction	kg/cm	12.8	31.2	Min.30 kgf/cm
The Other Direction	kg/cm	9.5	23.1	Min.30 kgf/cm

Bally Flexing

(ISO 5402-1:2017; Dry 23°C)

(A)Shell

After 30000 Cycles

-	Unit	Along	Across	Requirement
Observation	-	No cracking	No cracking	-

(C)Shell

After 30000 Cycles

-	Unit	Along	Across	Requirement
Observation	-	No cracking	No cracking	-

Identification Of Leather

(ISO 17131:2012)

-	Unit	(A)Shell	Requirement
Result	-	Non leather	-

Fibre Content

(ISO/TR 11827:2012)

	(D)Navy shell	Requirement
Polyamide (%)	100	-

Major Composition Qualitative Analysis

Sample Description: Artificial leather

Test Method: ASTM E1252-98(2013)¹, analysis was performed by FTIR.

Sample Technique: ATR

	(A)Shell	Requirement
Major Composition	Poly(vinyl chloride) (PVC)	-



Formaldehyde

(ISO 14184-1:2011; analysis was performed by UV-Vis.)

	Cas No	Result (mg/kg)		
		(A)Shell	(C)Shell	(D)Navy shell
Formaldehyde	50-00-0	ND	ND	ND
Conclusion		PASS	PASS	PASS
Requirement:	(A)/(C): 300 ppm (D)75 ppm			

Note:

ND = Not Detected

mg/kg = ppm

Reporting limit = 16 mg/kg

* = Exceed the limit

pH Value

I. (ISO 3071:2020; 0.1mol/L KCL extraction)

	Unit	(D)Navy shell	Requirement
pH Value	-	5.8	4.0-7.5

Note:

1) pH value of extraction medium: 5.0 - 7.5

2) Temperature of the extraction solution: 22°C

II. (ISO 4045:2008)

	Unit	(A)Shell	(C)Shell	Requirement
pH Value	-	6.90	7.90	-

Remark: Difference figure is the difference between the pH value of solution and that of its tenfold dilution.



Azo Dyes(Direct reduction approach)

Test Method : With reference to ISO 14362-1:2017, analysis was conducted with GC-MS/HPLC-DAD. Determination of 4-aminoazobenzene (CAS No.:60-09-3) with reference to ISO 14362-3:2017, analysis was conducted with GC-MS/HPLC-DAD.

Test Item(s)	CAS NO	Unit	RL	3
4-Aminobiphenyl	92-67-1	mg/kg	5	ND
Benzidine	92-87-5	mg/kg	5	ND
4-chloro-o-toluidine	95-69-2	mg/kg	5	ND
2-naphthylamine	91-59-8	mg/kg	5	ND
o-aminoazotoluene	97-56-3	mg/kg	5	ND
5-nitro-o-toluidine / 2-Amino-4-nitrotoluene	99-55-8	mg/kg	5	ND
4-chloroaniline	106-47-8	mg/kg	5	ND
4-methoxy-m-phenylenediamine / 2,4-Diaminoanisole	615-05-4	mg/kg	5	ND
4,4'-diaminodiphenylmethane, MDA	101-77-9	mg/kg	5	ND
3,3'-dichlorobenzidine	91-94-1	mg/kg	5	ND
3,3'-dimethoxybenzidine	119-90-4	mg/kg	5	ND
3,3'-dimethylbenzidine	119-93-7	mg/kg	5	ND
4,4'-methylenedi-o-toluidine/3,3'-Dimethyl-4,4'-diaminodiphenylmethane	838-88-0	mg/kg	5	ND
p-cresidine	120-71-8	mg/kg	5	ND
4,4'-methylene-bis-(2-chloroaniline)	101-14-4	mg/kg	5	ND
4,4'-oxydianiline	101-80-4	mg/kg	5	ND
4,4'-thiodianiline	139-65-1	mg/kg	5	ND
o-toluidine	95-53-4	mg/kg	5	ND
4-methyl-m-phenylenediamine / 2,4-Toluyldiamine, TDA	95-80-7	mg/kg	5	ND
2,4,5-trimethylaniline	137-17-7	mg/kg	5	ND
4-aminoazobenzene	60-09-3	mg/kg	5	ND
O-Anisidine	90-04-0	mg/kg	5	ND
Conclusion				PASS

Notes:

ND = Not Detected (< RL)

RL = Reporting Limit

Requirement: Not Detected



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

198 Kezhu Road, Sciencetech Park Guangzhou Economic & Technology Development District, Guangzhou, China 510663 t (86-20) 82155555 f (86-20) 82075169 www.sgs.com.cn
 Guangzhou Branch, China Testing Center for Leather Goods Laboratory 中国·广州·经济技术开发区科学城科珠路198号 邮编: 510663 t (86-20) 82155555 f (86-20) 82075169 e sgs.china@sgs.com

Azo Dyes(Colorant extraction approach)

Test Method : With reference to ISO 14362-1:2017, analysis was conducted with GC-MS/HPLC-DAD. Determination of 4-aminoazobenzene (CAS No.:60-09-3) with reference to ISO 14362-3:2017, analysis was conducted with GC-MS/HPLC-DAD.

Test Item(s)	CAS NO	Unit	RL	3
4-Aminobiphenyl	92-67-1	mg/kg	5	ND
Benzidine	92-87-5	mg/kg	5	ND
4-chloro-o-toluidine	95-69-2	mg/kg	5	ND
2-naphthylamine	91-59-8	mg/kg	5	ND
o-aminoazotoluene	97-56-3	mg/kg	5	ND
5-nitro-o-toluidine / 2-Amino-4-nitrotoluene	99-55-8	mg/kg	5	ND
4-chloroaniline	106-47-8	mg/kg	5	ND
4-methoxy-m-phenylenediamine / 2,4-Diaminoanisole	615-05-4	mg/kg	5	ND
4,4'-diaminodiphenylmethane, MDA	101-77-9	mg/kg	5	ND
3,3'-dichlorobenzidine	91-94-1	mg/kg	5	ND
3,3'-dimethoxybenzidine	119-90-4	mg/kg	5	ND
3,3'-dimethylbenzidine	119-93-7	mg/kg	5	ND
4,4'-methylenedi-o-toluidine/3,3'-Dimethyl-4,4'-diaminodiphenylmethane	838-88-0	mg/kg	5	ND
p-cresidine	120-71-8	mg/kg	5	ND
4,4'-methylene-bis-(2-chloroaniline)	101-14-4	mg/kg	5	ND
4,4'-oxydianiline	101-80-4	mg/kg	5	ND
4,4'-thiodianiline	139-65-1	mg/kg	5	ND
o-toluidine	95-53-4	mg/kg	5	ND
4-methyl-m-phenylenediamine / 2,4-Toluyldiamine, TDA	95-80-7	mg/kg	5	ND
2,4,5-trimethylaniline	137-17-7	mg/kg	5	ND
4-aminoazobenzene	60-09-3	mg/kg	5	ND
O-Anisidine	90-04-0	mg/kg	5	ND

Conclusion

PASS

Notes:

ND = Not Detected (< RL)

RL = Reporting Limit

Requirement: Not Detected



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

198 Kezhu Road, Sciencetech Park Guangzhou Economic & Technology Development District, Guangzhou, China 510663 t (86-20) 82155555 f (86-20) 82075169 www.sgs.com.cn
中国·广州·经济技术开发区科学城科珠路198号 邮编: 510663 t (86-20) 82155555 f (86-20) 82075169 e sgs.china@sgs.com

Remark: Direct reduction refers to the extraction and reduction according to ISO 14362-1:2017 clause 10.2 and relevant clauses.
 Colorant extraction refers to the colourant extraction and subsequent reduction according to ISO 14362-1:2017 clause 10.1 and relevant clauses.
 4-Aminodiphenyl (CAS number 92-67-1), 2-Naphylamine (CAS number 91-59-8) and 4-Methoxy-m-phenylene-diamine (CAS number 615-05-4) can be indirectly generated from some colorants which do not contain these amines azo bound. The use of banned azo colorants cannot be reliably ascertained without additional information.
 In case polyurethane materials are used, e.g. PU foams and coatings and in prints, it cannot be ruled out that certain amines, e.g. 4,4'-methylene-dianiline (MDA, CAS number 101-77-9) and 2,4-toluylen-diamine (TDA, CAS number 95-80-7) are released from the PU component and not from a banned azo colorant.
 In case of pigment prints care has to be taken that 4,4'-methylene-dianiline (MDA, CAS number 101-77-9) is not released from a source of banned azo colorants but from e.g. a chemical fixing agent.
 The ISO 14362-1:2017 methods will enable further cleavage of 4-aminoazobenzene to non-forbidden amines: aniline and 1,4-phenylenediamine. If aniline and/or 1,4-phenylenediamine is not found (i.e. 5.0 mg/kg) by mentioned test method, test result for 4-aminoazobenzene (CAS no. 60-09-3) is considered as "not detected" (i.e. <5.0 mg/kg). Otherwise, the test method of ISO 14362-3:2017 will be employed to verify the presence of 4-aminoazobenzene.

Navy Blue

Test Method : With reference to DIN 54231: 2005, analysis was performed HPLC-DAD-MS.

<u>Test Item(s)</u>	<u>CAS NO</u>	<u>Unit</u>	<u>RL</u>	<u>3</u>
Navy Blue	118685-33-9	mg/kg	3	ND
Conclusion				PASS

Notes:
 ND = Not Detected (< RL)
 RL = Reporting Limit



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.
 Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com
 198 Kezhu Road, Science and Technology Park, Guangzhou Economic and Technology Development District, Guangzhou, China 510663 t (86-20) 82155555 f (86-20) 82075169 www.sgs.com.cn
 中国·广州·经济技术开发区科学城科珠路198号 邮编: 510663 t (86-20) 82155555 f (86-20) 82075169 e sgs.china@sgs.com

TeCP, PCP, OPP

Test Method : With reference to ISO 17070:2015, analysis was performed by GC-ECD or GC-MS.

Test Item(s)	CAS_NO	Unit	RL	1	2
2,3,5,6-Tetrachlorophenol (2,3,5,6-TeCP)	-	mg/kg	0.05	ND	ND
2,3,4,6-Tetrachlorophenol (2,3,4,6-TeCP)	-	mg/kg	0.05	ND	ND
2,3,4,5-Tetrachlorophenol (2,3,4,5-TeCP)	-	mg/kg	0.05	ND	ND
Tetrachlorophenols (TeCP)	-	mg/kg	-	ND	ND
Pentachlorophenol (PCP)	87-86-5	mg/kg	0.05	ND	ND
Ortho-PhenylPhenol (OPP)	90-43-7	mg/kg	0.5	5.8	ND

Notes:

ND = Not Detected (< RL)

RL = Reporting Limit



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

198 Kezhu Road, Sciencetech Park Guangzhou Economic & Technology Development District, Guangzhou, China 510663 t (86-20) 82155555 f (86-20) 82075169 www.sgsgroup.com.cn
 中国·广州·经济技术开发区科学城科珠路198号 邮编: 510663 t (86-20) 82155555 f (86-20) 82075169 e sgs.china@sgs.com

The below test was conducted in SGS Shanghai Lab.

Disperse Dyes

Test Method : With reference to ISO 16373-3: 2014, analysis was performed by HPLC-DAD/MS.

Test Item(s)	CAS NO.	Unit	RL	3
C.I. Disperse Blue 3 Structure No: C.I. 61505	2475-46-9	mg/kg	15	ND
C.I. Disperse Blue 7 Structure No: C.I. 62500	3179-90-6	mg/kg	15	ND
C.I. Disperse Blue 26 Structure No: C.I. 63305	3860-63-7	mg/kg	15	ND
C.I. Disperse Blue 35	56524-77-7/ 56524-76-6	mg/kg	15	ND
C.I. Disperse Blue 102	69766-79-6/ 12222-97-8	mg/kg	15	ND
C.I. Disperse Blue 106	68516-81-4/ 12223-01-7	mg/kg	15	ND
C.I. Disperse Blue 124	61951-51-7	mg/kg	15	ND
C.I. Disperse Brown 1	23355-64-8	mg/kg	15	ND
C.I. Disperse Orange 1 Structure No: C.I. 11080	2581-69-3	mg/kg	15	ND
C.I. Disperse Orange 3 Structure No: C.I. 11005	730-40-5	mg/kg	15	ND
C.I. Disperse Orange 37/76	13301-61-6	mg/kg	15	ND
C.I. Disperse Red 1 Structure No: C.I. 11110	2872-52-8	mg/kg	15	ND
C.I. Disperse Red 11 Structure No: C.I. 62015	2872-48-2	mg/kg	15	ND
C.I. Disperse Red 17 Structure No: C.I. 11210	3179-89-3	mg/kg	15	ND
C.I. Disperse Yellow 1 Structure No: C.I. 10345	119-15-3	mg/kg	15	ND
C.I. Disperse Yellow 3 Structure No: C.I. 11855	2832-40-8	mg/kg	15	ND
C.I. Disperse Yellow 9 Structure No: C.I. 10375	6373-73-5	mg/kg	15	ND
C.I. Disperse Yellow 39	12236-29-2	mg/kg	15	ND
C.I. Disperse Yellow 49	54824-37-2	mg/kg	15	ND

Conclusion

PASS

Notes:

ND = Not Detected (< RL)

RL = Reporting Limit

Requirement: Not Detected



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

198 Kezhu Road, Sciencetech Park Guangzhou Economic & Technology Development District, Guangzhou, China 510663 t (86-20) 82155555 f (86-20) 82075169 www.sgsgroup.com.cn
 Guangzhou Branch, China
 中国·广州·经济技术开发区科学城科珠路198号 邮编: 510663 t (86-20) 82155555 f (86-20) 82075169 e sgs.china@sgs.com

Carcinogenic Dyes

Test Method : With reference to ISO 16373-3: 2014, analysis was performed HPLC-DAD/MS.

Test Item(s)	CAS NO.	Unit	RL	3
C.I. Basic Red 9 (Structure No: C.I. 42500)	569-61-9	mg/kg	15	ND
C.I. Disperse Blue 1 (Structure No: C.I. 64500)	2475-45-8	mg/kg	15	ND
C.I. Acid Red 26 (Structure No: C.I. 16150)	3761-53-3	mg/kg	15	ND
C.I. Basic Violet 14 (Structure No: C.I. 42510)	632-99-5	mg/kg	15	ND
C.I. Disperse orange 11 (Structure No: C.I. 60700)	82-28-0	mg/kg	15	ND
C.I. Direct Black 38 (Structure No: C.I. 30235)	1937-37-7	mg/kg	15	ND
C.I. Direct Blue 6 (Structure No: C.I. 22610)	2602-46-2	mg/kg	15	ND
C.I. Direct Red 28 (Structure No: C.I. 22120)	573-58-0	mg/kg	15	ND
Basic Blue 26	2580-56-5	mg/kg	15	ND
Basic Green 4	10309-95-2	mg/kg	15	ND
C.I. Disperse Yellow 3 (Structure No: C.I. 11855)	2832-40-8	mg/kg	15	ND

Conclusion

PASS

Notes:

ND = Not Detected (< RL)

RL = Reporting Limit

Requirement: Not Detected



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

198 Kezhu Road, Sciencetech Park Guangzhou Economic & Technology Development District, Guangzhou, China 510663 t (86-20) 82155555 f (86-20) 82075169 www.sgsgroup.com.cn
中国·广州·经济技术开发区科学城科珠路198号 邮编: 510663 t (86-20) 82155555 f (86-20) 82075169 e sgs.china@sgs.com

Sample Photo



Sample Photo



The statement of conformity in this test report is only based on measured values by the laboratory and does not take their uncertainties into consideration.

End of Report



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

198 Kezhu Road, Sciencetech Park Guangzhou Economic & Technology Development District, Guangzhou, China 510663 t (86-20) 82155555 f (86-20) 82075169 www.sgsgroup.com.cn
 中国·广州·经济技术开发区科学城科珠路198号 邮编: 510663 t (86-20) 82155555 f (86-20) 82075169 e sgs.china@sgs.com