

Test Report

Number: SHAH0090661108

Applicant: HANGZHOU TIANYA INDUSTRY CO., LTD
RM 1004, B1, IBC OF EASTERN HANGZHOU,
NO.600 JINSHA RD, HANGZHOU E&T DEVELOPMENT
ZONE, 310018, ZHEJIANG, CHINA
Attn: ZENG PINGJIA

Date: 16 Jan, 2018

Sample Description:

Two (2) of Submitted Samples Said to Be:

(1) Black Powder (ACID RED 315);

(2) Red Fabric (Printed With ACID RED 315, O.W.F.: 2%).

Tests Conducted:

As requested by the applicant, for details refer to attached page(s).

To be continued

Authorized By:



Jasmine Zhang
Deputy General Manager
For Green Initiatives Intertek China



Test Report

Number: SHAH0090661108

Tests Conducted

1 Detection Of Amines Derived From Azocolourants and Azodyes

By Gas Chromatographic - Mass Spectrometric (GC-MS) And High Performance Liquid Chromatographic (HPLC) Analysis.

Test Method: EN 14362-1: 2012
EN 14362-3: 2012 for p-Aminoazobenzene

	Forbidden	Cas No.	Result
			(1)
1.	4-Aminodiphenyl	92-67-1	ND
2.	Benzidine	92-87-5	ND
3.	4-Chloro-o-Toluidine	95-69-2	ND
4.	2-Naphthylamine	91-59-8	ND
5.	o-Aminoazotoluene	97-56-3	ND
6.	2-Amino-4-Nitrotoluene	99-55-8	ND
7.	p-Chloroaniline	106-47-8	ND
8.	2,4-Diaminoanisole	615-05-4	ND
9.	4,4'-Diaminodiphenylmethane	101-77-9	ND
10.	3,3'-Dichlorobenzidine	91-94-1	ND
11.	3,3'-Dimethoxybenzidine	119-90-4	ND
12.	3,3'-Dimethylbenzidine	119-93-7	ND
13.	3,3'-Dimethyl-4,4'diaminodiphenylmethane	838-88-0	ND
14.	p-Cresidine	120-71-8	ND
15.	4,4'-Methylene-Bis(2-Chloroaniline)	101-14-4	ND
16.	4,4'-Oxydianiline	101-80-4	ND
17.	4,4'-Thiodianiline	139-65-1	ND
18.	o-Toluidine	95-53-4	ND
19.	2,4-Toluylenediamine	95-80-7	ND
20.	2,4,5-Trimethylaniline	137-17-7	ND
21.	o-Anisidine	90-04-0	ND
22.	p-Aminoazobenzene	60-09-3	ND
23.	2,4-Xylidine	95-68-1	ND
24.	2,6-Xylidine	87-62-7	ND

Remark: ND = Not Detected

Detection Limit = 10 ppm

ppm = parts per million = mg/kg

To be continued



Test Report

Number: SHAH0090661108

Tests Conducted

2 Extractable Heavy Metals

With reference to DIN 54233-3, by Inductively Coupled Argon Plasma Mass (ICP-MS) and UV-Visible Spectrophotometry analysis.

<u>Element</u>	<u>Result (ppm)</u>	<u>Detection Limit(ppm)</u>
	(2)	
Sol. Antimony (Sb)	ND	1.0
Sol. Arsenic (As)	ND	0.1
Sol. Lead (Pb)	ND	0.1
Sol. Cadmium (Cd)	ND	0.03
Sol. Mercury (Hg)	ND	0.01
Sol. Copper (Cu)	ND	1.0
Sol. Chromium (Cr-Total)	ND	0.5
Sol. Chromium VI (Cr-VI)	ND	0.5
Sol. Cobalt (Co)	ND	0.3
Sol. Nickel (Ni)	ND	0.3

Remark: ppm = Parts per million = mg/kg
Sol. = Soluble
ND = Not Detected

Date Sample Received: 09 Jan, 2018
Testing Period: 09 Jan, 2018 To 15 Jan, 2018

End of report

This report is made solely on the basis of your instructions and/or information and materials supplied by you. It is not intended to be a recommendation for any particular course of action. Intertek does not accept a duty of care or any other responsibility to any person other than the Client in respect of this report and only accepts liability to the Client insofar as is expressly contained in the terms and conditions governing Intertek's provision of services to you. Intertek makes no warranties or representations either express or implied with respect to this report save as provided for in those terms and conditions. We have aimed to conduct the Review on a diligent and careful basis and we do not accept any liability to you for any loss arising out of or in connection with this report, in contract, tort, by statute or otherwise, except in the event of our gross negligence or wilful misconduct.