

NUMBER : TSNT01324581

Original Picture



NUMBER : TSNT01324581

Applicant :

Date : Sep 02, 2020
This Is To Supersede Report
TSNT01322293 Dated Sep 01,
2020

Attn :

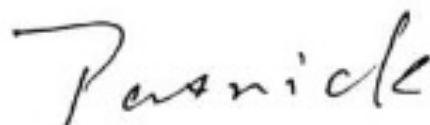
Sample Description:

One (1) Pair Of Submitted Sample 13g Polyester+Carbon Liner With PU Fingertips Coated Gloves.

Standard : BS EN 16350:2014/EN 16350:2014(E)
Colour : Grey
Size Range : XS-XXL
Palm Material : Polyester+Carbon
Back Material : Polyester+Carbon
Cuff Material : Elastic Yarn
Cuff Binding Material : -
Lining Material : Polyester+Carbon
Order No. : -
Style No. : -
Manufacturer's Name :

Date Received/Date Test Started : Aug 24, 2020

Authorized By :
For Intertek Testing Services
(Tianjin) Ltd.



Patrick Gong
General Manager



NUMBER : TSNT01324581

Tests Conducted:

1. Vertical Resistance For Electrostatic Dissipative Protective Gloves (BS EN 16350:2014 / EN 16350:2014(E), 5.4.1 & EN 1149-2:1997)

Specimens Conditioning: Air Temperature: 23°C, Relative Humidity: 25% For 48 Hours

Testing Atmosphere: Air Temperature: 23°C, Relative Humidity: 25%

Input Voltage: 100 Volts

Test Period: 15 Seconds

Specimen Dimension: 10 cm x 10 cm

Sample	Test Area	Specimen	Vertical Resistance (Rv)	Requirement	Pass/Fail
-	Glove Palm/Back	Specimen 1	$< 5.0 \times 10^3 \Omega$	$< 1.0 \times 10^3 \Omega$	Pass
		Specimen 2	$< 5.0 \times 10^3 \Omega$	$< 1.0 \times 10^3 \Omega$	Pass
		Specimen 3	$< 5.0 \times 10^3 \Omega$	$< 1.0 \times 10^3 \Omega$	Pass
		Specimen 4	$< 5.0 \times 10^3 \Omega$	$< 1.0 \times 10^3 \Omega$	Pass
		Specimen 5	$< 5.0 \times 10^3 \Omega$	$< 1.0 \times 10^3 \Omega$	Pass
	Glove Cuff	Specimen 1	$7.2 \times 10^4 \Omega$	$< 1.0 \times 10^3 \Omega$	Pass
		Specimen 2	$5.4 \times 10^4 \Omega$	$< 1.0 \times 10^3 \Omega$	Pass
		Specimen 3	$6.3 \times 10^4 \Omega$	$< 1.0 \times 10^3 \Omega$	Pass
		Specimen 4	$5.2 \times 10^4 \Omega$	$< 1.0 \times 10^3 \Omega$	Pass
		Specimen 5	$6.9 \times 10^4 \Omega$	$< 1.0 \times 10^3 \Omega$	Pass

The Test Was Conducted By Intertek Testing Services Guangzhou Ltd.

NUMBER : TSNT01324581

To :
Attn : Judy

Date : Sep 02, 2020

Re : Report Revision Notification

Report Number TSNT01322293

Dated Sep 01, 2020

Please Be Informed That All The Content Recorded In The Above
Captioned Report Will Be Void. This Captioned Report Is Now Supersede By A Revised Report, Number
TSNT01324581, Issued On Sep 02, 2020

Thank You For Your Attention.

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.

Test Report

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M I SIMI (CHINA) PRECISION MACHINERY TRADE CO., LTD.

BUILDING 10,999 HUANCHENG NORTH ROAD,FENGXIAN DISTRICT SHANGHAI CHINA

The following sample(s) was/were submitted and identified on behalf of the clients as : carbon liner coated with PU

SGS Job No. : SP20-249498 - SUZ
 Client Ref. Information : MTPTF/MTPHTF/MTPTZ/MTPHTZ
 Country of Origin : CHINA
 Date of Sample Received : 14 Dec 2020
 Testing Period : 14 Dec 2020 - 16 Dec 2020
 Test Requested : Selected test(s) as requested by client.
 Test Method : Please refer to next page(s).
 Test Results : Please refer to next page(s).

Signed for and on behalf of
 SGS-CSTC Standards Technical Services (Shanghai) Co., Ltd.

Tom Ni

Tom Ni
 Approved Signatory

scan to see the report



SHAEC2024949801



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 Testing Center (China) Limited

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Test Results :

Test Part Description :

Specimen No.	SGS Sample ID	Description
SN1	SHA20-249498.001	Gray glove

Remarks :

- (1) 1 mg/kg = 0.0001%
- (2) MDL = Method Detection Limit
- (3) ND = Not Detected (< MDL)
- (4) "-" = Not Regulated

RoHS Directive (EU) 2015/863 amending Annex II to Directive 2011/65/EU

Test Method : With reference to IEC 62321-4:2013+AMD1:2017, IEC62321-5:2013, IEC62321-7-2:2017, IEC 62321-6:2015 and IEC62321-8:2017, analyzed by ICP-OES, UV-Vis and GC-MS.

Test Item(s)	Limit	Unit	MDL	001
Cadmium (Cd)	100	mg/kg	2	ND
Lead (Pb)	1000	mg/kg	2	ND
Mercury (Hg)	1000	mg/kg	2	ND
Hexavalent Chromium (Cr(VI))	1000	mg/kg	8	ND
Sum of PBBs	1000	mg/kg	-	ND
Monobromobiphenyl	-	mg/kg	5	ND
Dibromobiphenyl	-	mg/kg	5	ND
Tribromobiphenyl	-	mg/kg	5	ND
Tetrabromobiphenyl	-	mg/kg	5	ND
Pentabromobiphenyl	-	mg/kg	5	ND
Hexabromobiphenyl	-	mg/kg	5	ND
Heptabromobiphenyl	-	mg/kg	5	ND
Octabromobiphenyl	-	mg/kg	5	ND
Nonabromobiphenyl	-	mg/kg	5	ND
Decabromobiphenyl	-	mg/kg	5	ND
Sum of PBDEs	1000	mg/kg	-	ND
Monobromodiphenyl ether	-	mg/kg	5	ND
Dibromodiphenyl ether	-	mg/kg	5	ND
Tribromodiphenyl ether	-	mg/kg	5	ND
Tetrabromodiphenyl ether	-	mg/kg	5	ND



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Test Item(s)	Limit	Unit	MDL	001
Pentabromodiphenyl ether	-	mg/kg	5	ND
Hexabromodiphenyl ether	-	mg/kg	5	ND
Heptabromodiphenyl ether	-	mg/kg	5	ND
Octabromodiphenyl ether	-	mg/kg	5	ND
Nonabromodiphenyl ether	-	mg/kg	5	ND
Decabromodiphenyl ether	-	mg/kg	5	ND
Di-butyl Phthalate (DBP)	1000	mg/kg	50	ND
Benzyl Butyl Phthalate (BBP)	1000	mg/kg	50	ND
Di-2-Ethyl Hexyl Phthalate (DEHP)	1000	mg/kg	50	ND
Diisobutyl Phthalates (DIBP)	1000	mg/kg	50	ND

Notes :

- (1) The maximum permissible limit is quoted from RoHS Directive (EU) 2015/863. IEC 62321 series is equivalent to EN 62321 series
https://www.cenelec.eu/dyn/www/f?p=104:30:1742232870351101:::FSP_ORG_ID,FSP_LANG_ID:1258637,25
- (2) The restriction of DEHP, BBP, DBP and DIBP shall apply to medical devices, including in vitro medical devices, and monitoring and control instruments, including industrial monitoring and control instruments, from 22 July 2021.
- (3) The restriction of DEHP, BBP, DBP and DIBP shall not apply to toys which are already subject to the restriction of DEHP, BBP, DBP and DIBP through entry 51 of Annex XVII to Regulation (EC) No 1907/2006.



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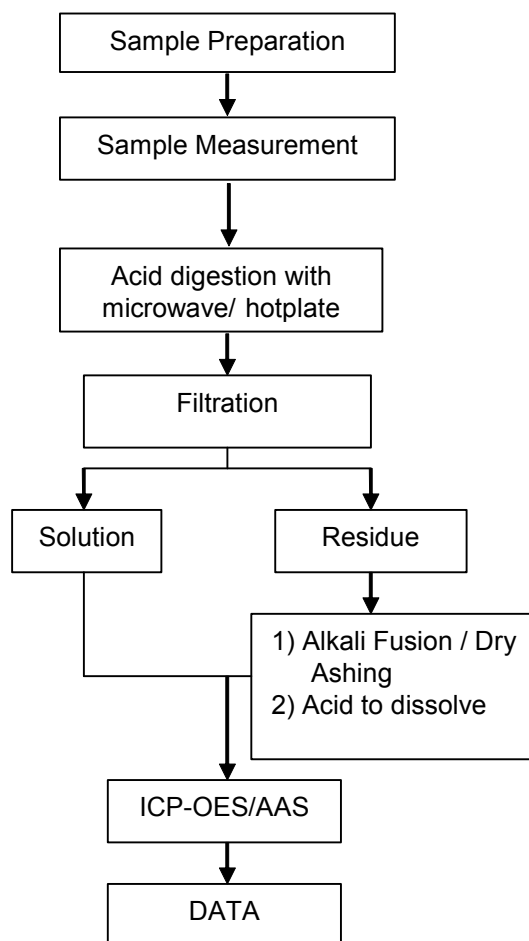
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Elements (IEC62321) Testing Flow Chart

1) These samples were dissolved totally by pre-conditioning method according to below flow chart.

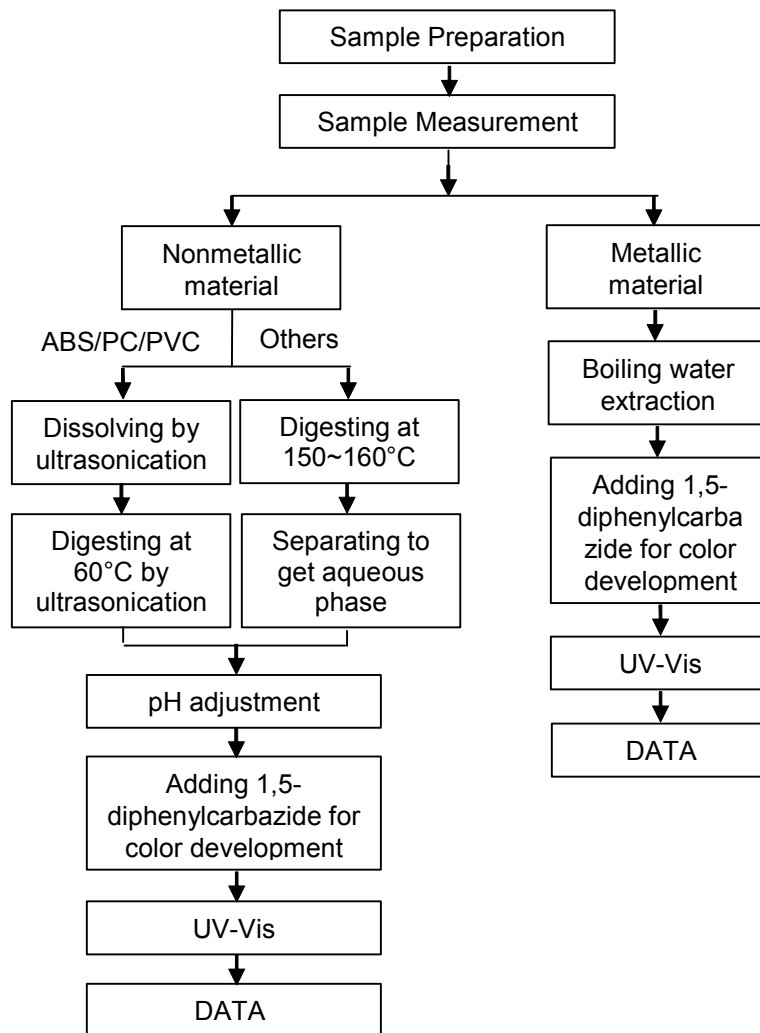


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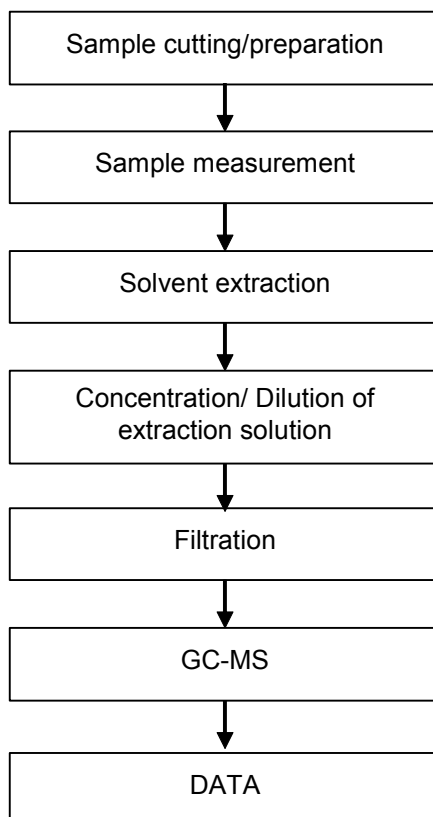
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Hexavalent Chromium (Cr(VI)) Testing Flow Chart



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PBBs/PBDEs Testing Flow Chart



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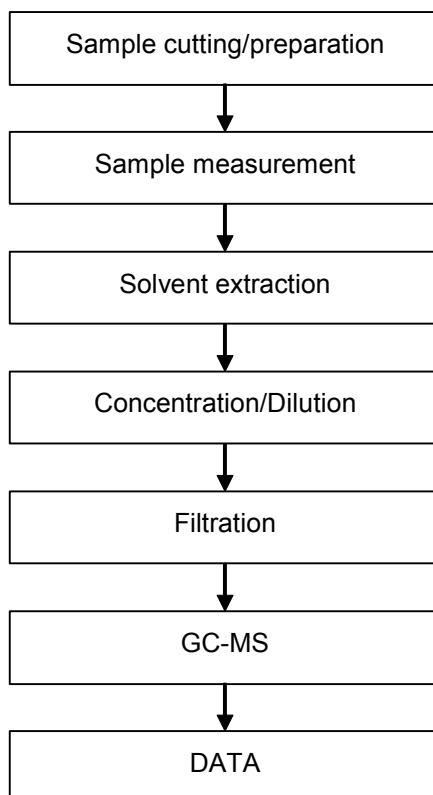
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Phthalates Testing Flow Chart



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Sample photo:



SGS authenticate the photo on original report only

*** End of Report ***



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