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Page 1/4

Report No.: S211114363_1

10 December 2021

Date of receipt : 06 Dec. 2021
Testing period : 06 Dec. 2021
: 10 Dec. 2021

Buyer: —

Test(s) requested : —
Service : REGULAR
Brand / Section : —
Season : —
End use : —
Factory name : —
Factory code : —

For CE Marking : Yes

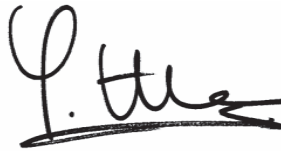
Previous report : —
Product category : —
Product type : —
Test stage : FIRST TEST
Supplier name : —
Exported to : —

1. Conclusion:

	Tests description	Conformity
	EN 388	
1	Abrasion resistance : 2016	Level 4
2	Cutting resistance TDM	Level D
3	Tear strength resistance: 2016	Level 4
4	Puncture resistance: 2016	Level 3

Pass: requirements met Fail: requirements not met None: no requirement for this test N/A: not applicable

Approved by



Henry YAN
Laboratory Manager

Report No.: S211114363_1

10 December 2021

2. Sample(s) description assigned by laboratory:

<u>Size</u>	<u>Analyzed product</u>	<u>Description</u>	<u>Sample information</u>
	GLOVE	Palm	7 pairs of gloves



191114363-1



191114363-2



3. GLOVE/

Palm : 7 pairs of gloves

	Method	Client Requirement	Unit	Result	Conformity
(+) 4.1. Abrasion resistance : 2016 Deviation from the test method used consumables - abrasive used consumables - adhesive Number of cycles at the hole detection Number of cycles at the hole detection (2) Number of cycles at the hole detection (3) Number of cycles at the hole detection (4) Performance level	EN 388 : 2016			No Klingspor PL31B Grit 180 3M Scotch >8000 >8000 >8000 >8000 4	
(+) 4.1. Cutting resistance TDM used consumables - blade Coefficient of variation Adjusted factor for blade with neoprene Normalized cutting stroke lengths Normalized cutting stroke lengths (2) Normalized cutting stroke lengths (3) Normalized cutting stroke lengths (4) Normalized cutting stroke lengths (5) Mean normalized cutting stroke length Cut load adjusted for a cut length of 20 mm Level Performance	EN ISO 13997:1999			Lot no.:3933-108-2019 % 8.9 1.00 mm 24.9 mm 27.8 mm 27.6 mm 19.9 mm 22.0 mm 24.5 N 15.6 Level D	
(+) 4.1. Tear strength resistance: 2016 Tear strength Tear strength (2) Tear strength (3) Tear strength (4) Performance level	EN 388 : 2016			N >75 N >75 N >75 N >75 4	
(+) 4.1. Puncture resistance: 2016 Puncture resistance	EN 388 : 2016			N 147	

Report No.: S211114363_1

10 December 2021

	Method	Client Requirement	Unit	Result	Conformity
Puncture resistance (2)			N	112	
Puncture resistance (3)			N	103	
Puncture resistance (4)			N	110	
Performance level				3	

END OF TEST REPORT

(+)CNAS accreditation

Table of Performance Level for Glove

Test Item	Performance Level					
	0 ^{##}	1	2	3	4	5
Abrasion Resistance (EN 388) Number of cycles (minimum)	<100	100	500	2000	8000	---
Tear Resistance (EN 388) Force (N) (minimum)	<10	10	25	50	75	---
Puncture Resistance (EN 388) Force (N) (minimum)	<20	20	60	100	150	---

Performance level 0 means the glove falls below the minimum performance level for the given individual hazard

Levels of performance for materials tested with EN ISO 13997

	Level A	Level B	Level C	Level D	Level E	Level F
6.3 TDM: cut resistance (N)	2	5	10	15	22	30





中国认可
国际互认
检测
TESTING
CNAS L0273

检测报告

委托方名称: 米思米(中国)精密机械贸易有限公司

委托方联络信息: 上海市静安区天目西路 128 号嘉里不夜城企业中心第一座 11 楼

样品名称: 五級防割手套

型号规格: MTGLV-LV5-M

样品描述: 详见图片

样品接收状态: 正常

样品接收日期: 2019-11-06

检测日期: 2019-11-06~2019-11-13

检测地点: 元素成份分析实验室

报告签发日期: 2019-11-13

报告批准:

优尔鸿信检测技术(深圳)有限公司

报告审核:

报告制作:

王新新



LpSxlZGy

检测结果

1. 测试结果:

单位: mg/kg

No.	测试项目	MDL	测试结果					测试方法
			4.1	4.2	4.3	4.4	4.5	
1	镉/Cd	0.5	N.D.	N.D.	N.D.	N.D.	N.D.	(1)
2	铅/Pb	1	N.D.	N.D.	N.D.	N.D.	N.D.	
3	汞/Hg	2	N.D.	N.D.	N.D.	N.D.	N.D.	(2)
4	六价铬/Cr(VI)	8	N.D.	N.D.	N.D.	N.D.	N.D.	(3)
5	一溴联苯/ Monobromobiphenyl	5	N.D.	N.D.	N.D.	N.D.	N.D.	(4)
	二溴联苯/ Dibromobiphenyl	5	N.D.	N.D.	N.D.	N.D.	N.D.	
	三溴联苯/ Tribromobiphenyl	5	N.D.	N.D.	N.D.	N.D.	N.D.	
	四溴联苯/ Tetrabromobiphenyl	5	N.D.	N.D.	N.D.	N.D.	N.D.	
	五溴联苯/ Pentabromobiphenyl	5	N.D.	N.D.	N.D.	N.D.	N.D.	
	六溴联苯/ Hexabromobiphenyl	5	N.D.	N.D.	N.D.	N.D.	N.D.	
	七溴联苯/ Heptabromobiphenyl	5	N.D.	N.D.	N.D.	N.D.	N.D.	
	八溴联苯/ Octabromobiphenyl	5	N.D.	N.D.	N.D.	N.D.	N.D.	
	九溴联苯/ Nonabromobiphenyl	5	N.D.	N.D.	N.D.	N.D.	N.D.	
	十溴联苯/ Decabromobiphenyl	5	N.D.	N.D.	N.D.	N.D.	N.D.	
	多溴联苯总和/Sum of PBBs	—	N.D.	N.D.	N.D.	N.D.	N.D.	
6	一溴二苯醚/ Monobromodiphenyl ether	5	N.D.	N.D.	N.D.	N.D.	N.D.	(4)
	二溴二苯醚/ Dibromodiphenyl ether	5	N.D.	N.D.	N.D.	N.D.	N.D.	
	三溴二苯醚/ Tribromodiphenyl ether	5	N.D.	N.D.	N.D.	N.D.	N.D.	
	四溴二苯醚/ Tetrabromodiphenyl ether	5	N.D.	N.D.	N.D.	N.D.	N.D.	
	五溴二苯醚/ Pentabromodiphenyl ether	5	N.D.	N.D.	N.D.	N.D.	N.D.	
	六溴二苯醚/ Hexabromodiphenyl ether	5	N.D.	N.D.	N.D.	N.D.	N.D.	
	七溴二苯醚/ Heptabromodiphenyl ether	5	N.D.	N.D.	N.D.	N.D.	N.D.	

检测结果

6	八溴二苯醚/ Octabromodiphenyl ether	5	N.D.	N.D.	N.D.	N.D.	N.D.	(4)
	九溴二苯醚/ Nonabromodiphenyl ether	5	N.D.	N.D.	N.D.	N.D.	N.D.	
	十溴二苯醚/ Decabromodiphenyl ether	5	N.D.	N.D.	N.D.	N.D.	N.D.	
	多溴二苯醚总和/ Sum of PBDEs	—	N.D.	N.D.	N.D.	N.D.	N.D.	
7	BBP	30	N.D.	N.D.	N.D.	N.D.	N.D.	(5)
8	DBP	30	N.D.	N.D.	N.D.	N.D.	N.D.	
9	DEHP	30	N.D.	N.D.	N.D.	N.D.	N.D.	
10	DIBP	30	N.D.	N.D.	N.D.	N.D.	N.D.	

测试方法:

- (1) Cd/Pb :样品处理及测试参考 IEC62321-5:2013 &US EPA6010D: 2018;用 ICP-OES 分析
- (2) Hg :样品处理及测试参考 IEC62321-4:2013+A1:2017 &US EPA6010D:2018;用 ICP-OES 分析
- (3) Cr(VI) :样品处理及测试参考 IEC62321-7-2:2017&US EPA7196A:1992; 用 UV-Vis 分析
- (4) PBBs/PBDEs:样品处理及测试参考 IEC62321-6:2015&US EPA 8270E:2018; 用 GC-MS 分析
- (5) BBP/DBP/DEHP/DIBP: 样品处理及测试参考 IEC62321-8:2017&US EPA 8270E:2018; 用 GC-MS 分析

备注:

- (1) N.D. = Not Detected (未侦测出) (<MDL)
- (2) mg/kg = ppm
- (3) MDL = Method Detection Limit (方法侦测极限)
- (4) 样品图片见下页

分析人员:黄斌、温月

检测结果

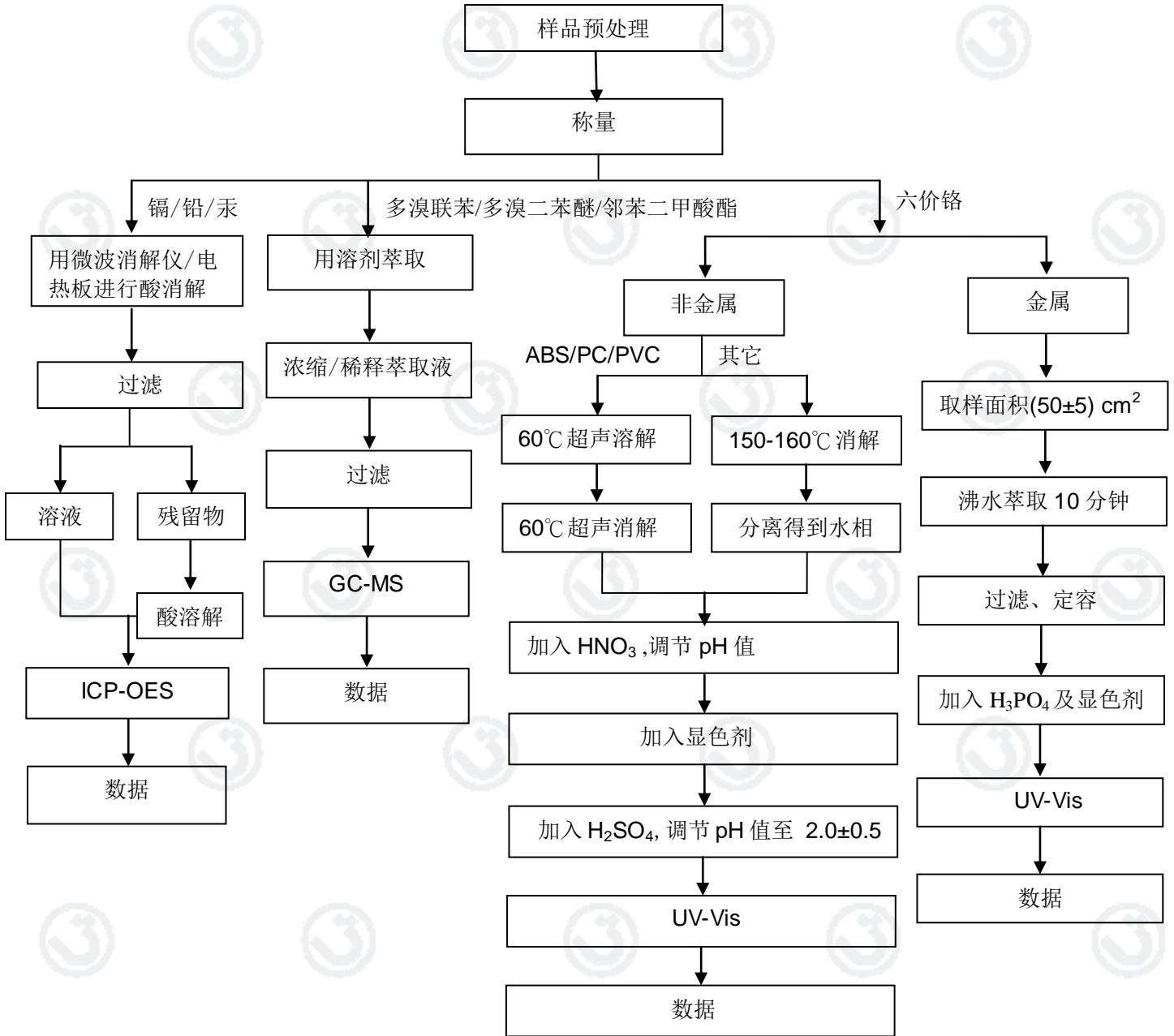
2. 样品图片:



检测结果

3.测试流程图:

RoHS 10 项 检测流程图



报告结束

注:

- 1.本实验室是中国合格评定国家认可委员会 (CNAS) 认可实验室, 证书编号为: CNAS L0273。
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