

化学测试报告

Chemical Testing Report

CHTC-TCR-015

报告号 Report No.	C17000 93977/C1700094053/C1700094889		
申请者 Applicant 地址 Address	Maojun Zhuang 南京市江宁经济技术开发区将军大道529号 No.529 Jiang-Jun Road, Jiangning Economic & Technical Development Zone		
生产厂家 Factory 地址 Address	Nanjing Chervon Industry Co.,Ltd 南京市江宁经济技术开发区将军大道529号 No.529 Jiang-Jun Road, Jiangning Economic & Technical Development Zone		
样品名称 Product 型号 Model 额定参数 Rating	Spare parts ARP2100/AVB2306/ASS2100/ GS001/GS002/GS003/AN5300/AN5801/AN6000R/AN6000F/ AB2000/AB2001/AB2100/AB2101/AB2100D/AB2101D/ AC1400/AG1400/AK1400/AC1600/AG1600/AK1600/AC1800/AG1800/AK1800/ AC1000/AG1000/ AEB0800/ACB9500/AHB6500S/AWH1500		
申请号 Receipt No.	C1700093977/C1700094053/C1700094889		
接收日期 Date of Receipt	2019-11-22		
测试要求 Test Requested	Reference to California Proposition 65 List of Chemicals & As Client's requirement		
补充说明 Additional Information	Phthalate test + Lead/Cadmium test		
测试结果 Testing result	PASS		
测试人 Tested by 日期 Date	张玉玲 2019-11-27	核查人 王成学 Reviewed by 日期 2019-11-29 Date	批准人 王成学 Issued by 日期: 2019-11-29 Date
			报告专用章 Stamp
Possible test case verdicts: - 测试合格 test object does meet the requirement - 测试失败 test object does not meet the requirement - 测试不涉及 test case dose not apply to the test object			: PASS : FAIL : N/A

备注

Remark

(1)本报告提供的测试结果仅对本次被测试样品有效。

The test results apply only to the particular samples tested and the tests carried out.

(2)未经泉峰测试中心书面授权，不得部分复制本报告。

The report shall not be copied except in full without the written permit of Chervon Testing Center.

PRODUCT PHOTOGRAPH

Model # ARP2100



Model # AVB2306



Model # ASS2100



Model # GS001



Model # GS002



Model # GS003



Model # AN5300



Model # AN5801



Model # AN6000R



Model # AN6000F



Model # AB2000



Model # AB2001



Model # AB2100



Model # AB2101



Model # AB2100D



Model # AB2101D



Model # AC1400



Model # AG1400



Model # AK1400



Model # AC1600



Model # AG1600



Model # AK1600



Model#AC1800



Model#AG1800



Model#AK1800



Model # AC1000



Model # AG1000



Model # AEB0800



Model # ACB9500



Model# AHB6500S



Model# AWH1500



SUMMARY OF TEST RESULTS

TEST REQUESTED	CONCLUSION
Total Lead & Cadmium Content - Reference to California Proposition 65 List of Chemicals & As Client's requirement	PASS
Phthalates Content - Reference to California Proposition 65 List of Chemicals & As Client's requirement	PASS

I Total Lead & Cadmium Content - Reference to California Proposition 65

List of Chemicals & As Client's requirement

Sample No.	Model	Sample Name	Material	Test Data (mg/kg(ppm))								Tested Result
				Cd	3σ	Pb	3σ	Cr	3σ	Hg	3σ	
C1700093 977-001	ARP2100	1 橡胶刀片 /Rotor Blade	NBR	5.5	29.5	1.0	7.8	1.1	82.0	4.6	10.0	PASS
C1700093 977-002	AVB2306	2 多契带 /V-Belt	-	0.0	17.8	1.7	9.6	0.1	121.9	2.1	12.3	PASS
C1700093 977-003	ASS2100	3 刮雪刀 /Scraper	POM 3010	0.0	46.4	0.0	18.2	1.1	101.4	6.4	15.6	PASS
C1700093 977-004	AK1400/ AC1400/ AG1400/ AC1600/ AG1600/ AK1600/ AC1800/ AG1800/ AK1800/ AC1000/ AG1000	4 导板 (漆层) /Guide	-	4.2	13.0	7.7	21.4	0.0	62.5	0.3	4.4	PASS
C1700093 977-013	GS003/ GS002/ GS001	7 护目镜 (镜架) /Safety Glasses	P	0.1	24.7	0.7	10.8	0.0	50.9	1.5	10.1	PASS
C1700093 977-014	GS003/ GS002/ GS001	7 护目镜 (镜片) /Safety Glasses	P	0.1	50.0	9.5	22.0	0.4	99.1	3.8	18.7	PASS
C1700093 977-015	GS003/ GS002/ GS001	7 护目镜 (软胶) /Safety Glasses	P	0.1	15.7	0.0	6.4	0.2	27.4	2.8	5.7	PASS
C1700093 977-016	GS003/ GS002/ GS001	7 护目镜 (镜膜) /Safety Glasses	P	0.0	22.0	0.0	16.5	0.4	138.7	5.0	14.1	PASS
C1700093 977-017	GS003/ GS002/ GS001	7 护目镜 (口袋) /Safety Glasses	P	0.1	33.1	0.0	12.9	0.0	22.6	5.6	9.9	PASS
C1700094 053-001	AN5300/ AN5801/ AN6000R/ AN6000F	11 扁口嘴 /Nozzle Assembly	P	0.1	45.9	0.7	20.0	0.4	60.6	8.9	14.7	PASS
C1700094 053-009	AB2000/ AB2001/ AB2100/ AB2101/ AB2100D/ AB2101D/ AEB0800/ ACB9500	19 内侧刀片座 /Blade	FC-0208- 80HT	0.3	42.4	68.0	113.3	Cr ⁶⁺ NA		3.2	130.2	PASS

C1700094 053-010	AB2000/ AB2001/ AB2100/ AB2101/ AB2100D/ AB2101D/ AEB0800/ ACB9500/ AHB6500S	20 刀片 (漆层)/Blade	B-3.0/ 65Mn	6.7	15.7	21.9	30.2	0.2	89.4	0.0	5.5	PASS
C1700094 889-001	AWH1500	1 支架端帽/ Wall mount frame cap	NBR	1.4	16.6	2.7	6.4	0.4	35.0	0.3	6.9	PASS

Test Method:

Reference to the method of IEC62321-3-1:

Part 3-1: Screening – Lead, mercury, cadmium, total chromium and total bromine by X-ray fluorescence spectrometry

Instrument	Manufactory	Model/Type	Calibration
XRF	Horiba	XGT-1000	Cal. Date: 2019-4-11 Due. Date: 2020-4-10

II Phthalates Content - Reference to California Proposition 65 List of Chemicals & As Client's requirement

Result Summary:

No.	Sample No.	Model	Sample Name	Material	Color	Material Code	Conclusion
1	C1700093977-001	ARP2100	1 橡胶刀片/Rotor Blade	NBR	黑色 /Black	3706122001	PASS
2	C1700093977-002	AVB2306	2 多契带/V-Belt	-	黑色 /Black	3800118001	PASS
3	C1700093977-003	ASS2100	3 刮雪刀/Scraper	POM 3010	黑色 /Black	3128433001	PASS
4	C1700093977-004	AK1400/AC1400/AG1400/ AK1600/AC1600/AG1600/ AK1800/AC1800/AG1800/ AC1000/AG1000	4 导板 (漆层) /Guide	-	黑+绿+白 /Black+Green+White	3705657002	PASS
5	C1700093977-013	GS003/GS002/GS001	7 护目镜 (镜架) /Safety Glasses	P	黑色 /Black	2825097003	PASS
6	C1700093977-014	GS003/GS002/GS001	7 护目镜 (镜片) /Safety Glasses	P	黄色 /Yellow	2825097003	PASS
7	C1700093977-015	GS003/GS002/GS001	7 护目镜 (软胶) /Safety Glasses	P	黑色 /Black	2825097003	PASS
8	C1700093977-016	GS003/GS002/GS001	7 护目镜 (镜膜) /Safety Glasses	P	透明 /Transparent	2825097003	PASS
9	C1700093977-017	GS003/GS002/GS001	7 护目镜 (口袋) /Safety Glasses	P	白+红 /White+Red	2825097003	PASS
10	C1700094053-001	AN5300/AN5801/AN6000R/AN6000F	11 扁口嘴/Nozzle Assembly	P	黑色 /Black	2824298001	PASS
11	C1700094053-010	AB2000/AB2001/AB2100/ AB2101/AB2100D/AB2101D/AEB0800/ACB9500/ AHB6500S	20 刀片 (漆层) /Blade	B-3.0/65Mn	黑色 /Black	3705369002	PASS
12	C1700094889-001	AWH1500	1 支架端帽/ Wall mount frame cap	NBR	黑色 /Black	3129969001	PASS

Test Method:

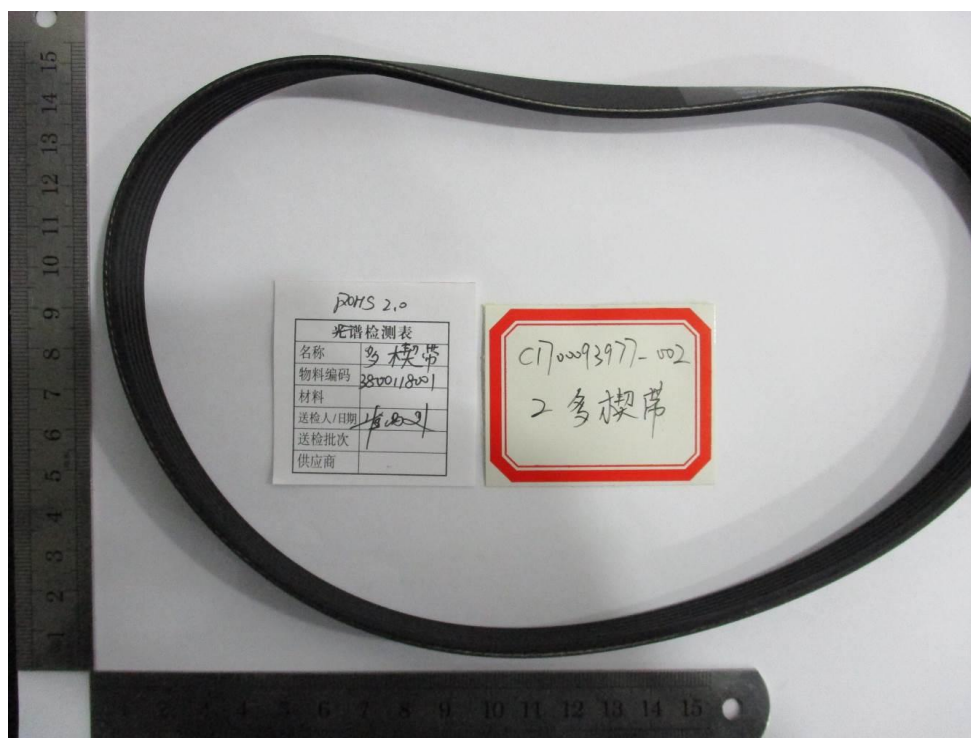
Reference to the method of
CPSC-CH-C1001-09.3

Standard Operating Procedure for Determination of Phthalates

Instrument	Manufactory	Model/Type	Calibration
GC-MS	Agilent	7890A-5977B	Cal. Date: 2019-7-5 Due. Date: 2021-7-4

Result and Photograph documentation:

Tested item:	C1700093977-001 1 橡胶刀片 Rotor Blade			
Parameter	CAS No	Unit	MDL	Result
Diisobutyl phthalate(DIBP)	84-69-5	%	0.005	< MDL
Dibutyl phthalate (DBP)	84-74-2	%	0.005	< MDL
Bis(2-methoxyethyl) phthalate (DMEP)	117-82-8	%	0.005	< MDL
Butyl benzyl phthalate (BBP)	85-68-7	%	0.005	< MDL
Di-2-ethylhexyl phthalate (DEHP)	117-81-7	%	0.005	< MDL
Di-cyclohexyl phthalate (DCHP)	84-61-7	%	0.01	< MDL
Di- <i>n</i> -octyl phthalate (DNOP)	117-84-0	%	0.005	< MDL
Di- <i>iso</i> -nonyl phthalate (DINP)	28553-12-0	%	0.01	< MDL
Di- <i>iso</i> -decyl phthalate (DIDP)	26761-40-0	%	0.01	< MDL



Tested item:	C1700093977-002 2 多楔带 V-Belt			
Parameter	CAS No	Unit	MDL	Result
Diisobutyl phthalate(DIBP)	84-69-5	%	0.005	< MDL
Dibutyl phthalate (DBP)	84-74-2	%	0.005	< MDL
Bis(2-methoxyethyl) phthalate (DMEP)	117-82-8	%	0.005	< MDL
Butyl benzyl phthalate (BBP)	85-68-7	%	0.005	< MDL
Di-2-ethylhexyl phthalate (DEHP)	117-81-7	%	0.005	< MDL
Di-cyclohexyl phthalate (DCHP)	84-61-7	%	0.01	< MDL
Di-n-octyl phthalate (DNOP)	117-84-0	%	0.005	< MDL
Di-iso-nonyl phthalate (DINP)	28553-12-0	%	0.01	< MDL
Di-iso-decyl phthalate (DIDP)	26761-40-0	%	0.01	< MDL



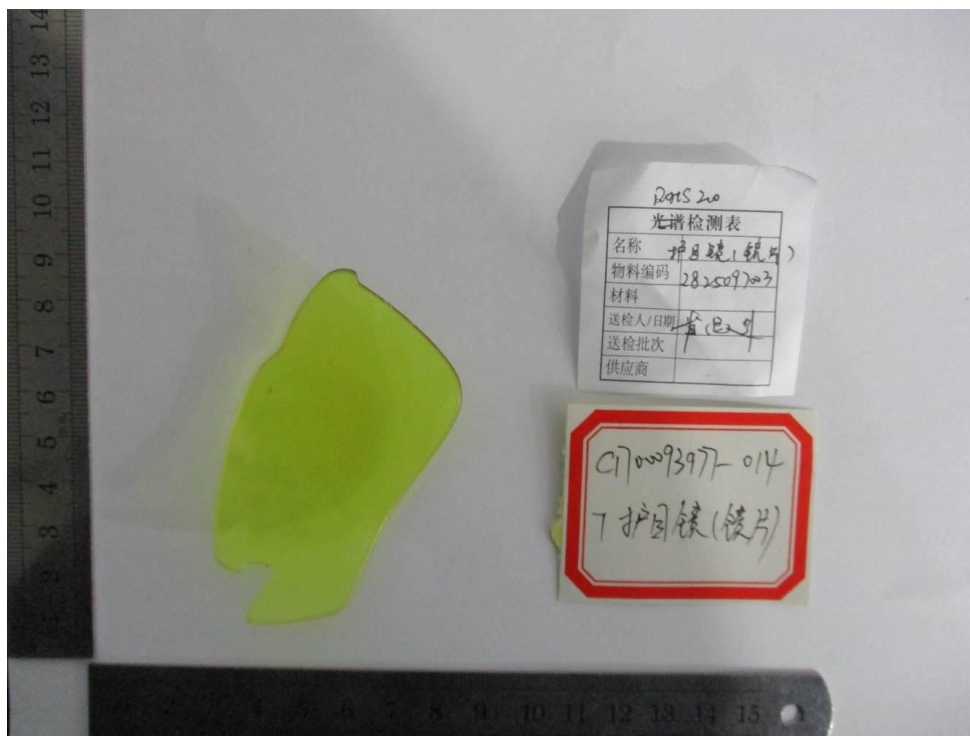
Tested item:	C1700093977-003 3 刮雪刀 Scraper			
Parameter	CAS No	Unit	MDL	Result
Diisobutyl phthalate(DIBP)	84-69-5	%	0.005	< MDL
Dibutyl phthalate (DBP)	84-74-2	%	0.005	< MDL
Bis(2-methoxyethyl) phthalate (DMEP)	117-82-8	%	0.005	< MDL
Butyl benzyl phthalate (BBP)	85-68-7	%	0.005	< MDL
Di-2-ethylhexyl phthalate (DEHP)	117-81-7	%	0.005	< MDL
Di-cyclohexyl phthalate (DCHP)	84-61-7	%	0.01	< MDL
Di-n-octyl phthalate (DNOP)	117-84-0	%	0.005	< MDL
Di-iso-nonyl phthalate (DINP)	28553-12-0	%	0.01	< MDL
Di-iso-decyl phthalate (DIDP)	26761-40-0	%	0.01	< MDL



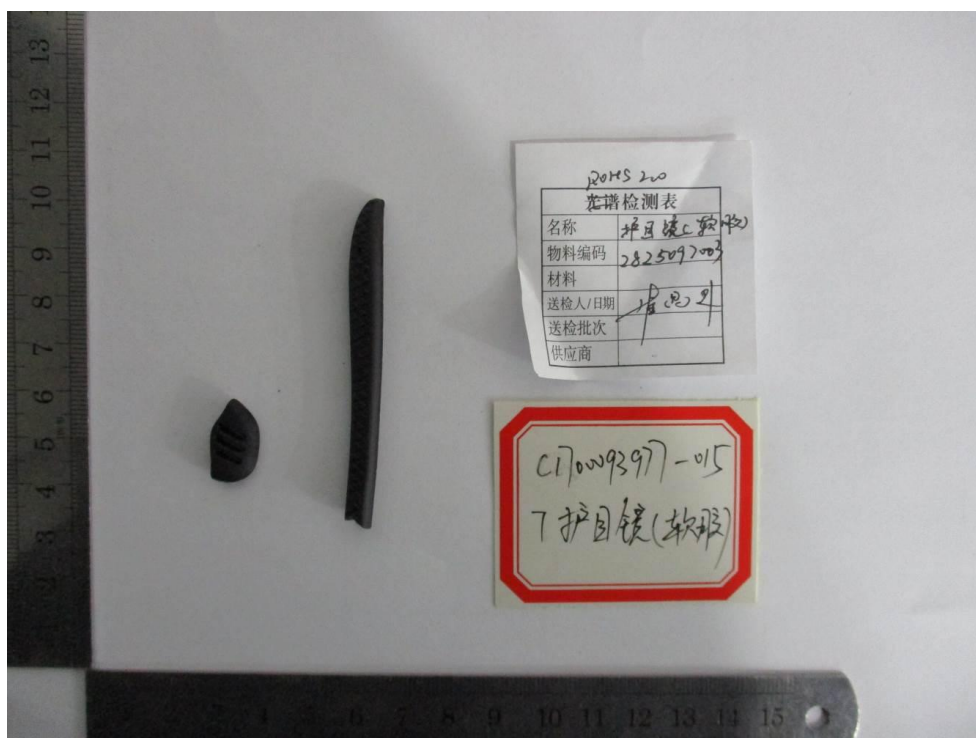
Tested item:	C1700093977-004 4号板（漆层）Guide			
Parameter	CAS No	Unit	MDL	Result
Diisobutyl phthalate(DIBP)	84-69-5	%	0.005	< MDL
Dibutyl phthalate (DBP)	84-74-2	%	0.005	< MDL
Bis(2-methoxyethyl) phthalate (DMEP)	117-82-8	%	0.005	< MDL
Butyl benzyl phthalate (BBP)	85-68-7	%	0.005	< MDL
Di-2-ethylhexyl phthalate (DEHP)	117-81-7	%	0.005	< MDL
Di-cyclohexyl phthalate (DCHP)	84-61-7	%	0.01	< MDL
Di-n-octyl phthalate (DNOP)	117-84-0	%	0.005	< MDL
Di-iso-nonyl phthalate (DINP)	28553-12-0	%	0.01	< MDL
Di-iso-decyl phthalate (DIDP)	26761-40-0	%	0.01	< MDL



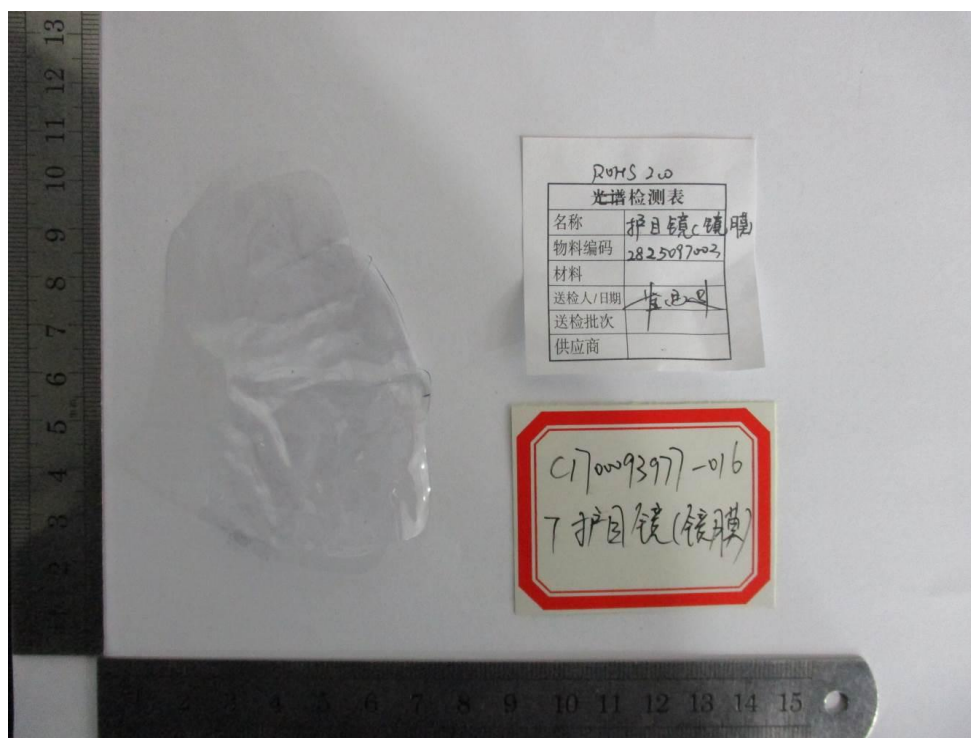
Tested item:	C1700093977-013 7 护目镜（镜架）Safety Glasses			
Parameter	CAS No	Unit	MDL	Result
Diisobutyl phthalate(DIBP)	84-69-5	%	0.005	< MDL
Dibutyl phthalate (DBP)	84-74-2	%	0.005	< MDL
Bis(2-methoxyethyl) phthalate (DMEP)	117-82-8	%	0.005	< MDL
Butyl benzyl phthalate (BBP)	85-68-7	%	0.005	< MDL
Di-2-ethylhexyl phthalate (DEHP)	117-81-7	%	0.005	< MDL
Di-cyclohexyl phthalate (DCHP)	84-61-7	%	0.01	< MDL
Di-n-octyl phthalate (DNOP)	117-84-0	%	0.005	< MDL
Di-iso-nonyl phthalate (DINP)	28553-12-0	%	0.01	< MDL
Di-iso-decyl phthalate (DIDP)	26761-40-0	%	0.01	< MDL



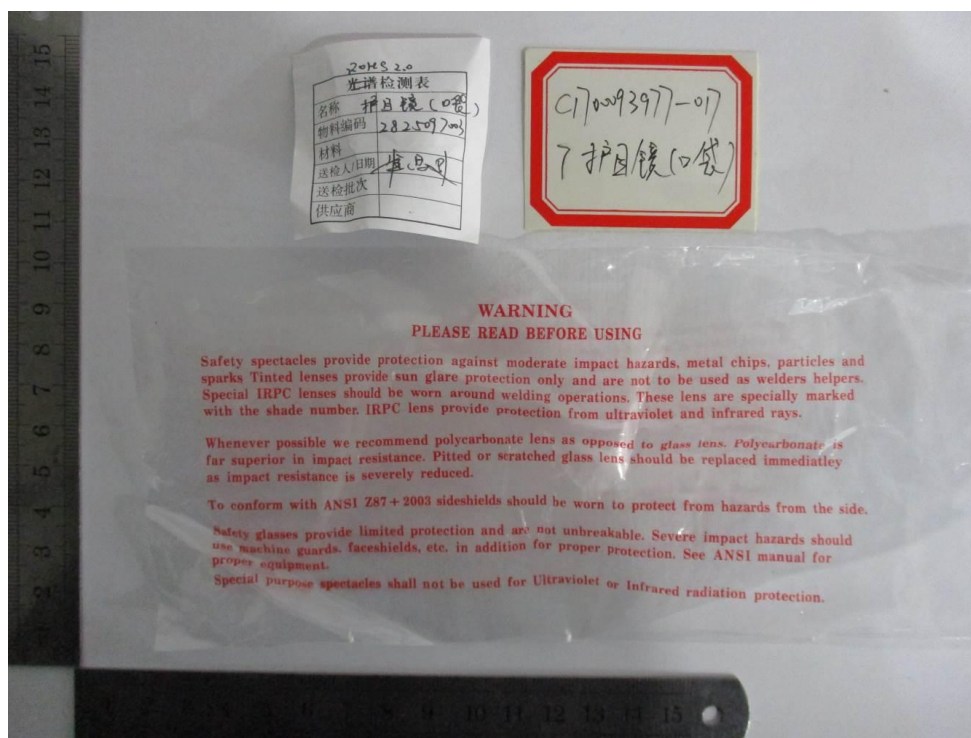
Tested item:	C1700093977-014 7 护目镜 (镜片) Safety Glasses			
Parameter	CAS No	Unit	MDL	Result
Diisobutyl phthalate(DIBP)	84-69-5	%	0.005	< MDL
Dibutyl phthalate (DBP)	84-74-2	%	0.005	< MDL
Bis(2-methoxyethyl) phthalate (DMEP)	117-82-8	%	0.005	< MDL
Butyl benzyl phthalate (BBP)	85-68-7	%	0.005	< MDL
Di-2-ethylhexyl phthalate (DEHP)	117-81-7	%	0.005	< MDL
Di-cyclohexyl phthalate (DCHP)	84-61-7	%	0.01	< MDL
Di-n-octyl phthalate (DNOP)	117-84-0	%	0.005	< MDL
Di-iso-nonyl phthalate (DINP)	28553-12-0	%	0.01	< MDL
Di-iso-decyl phthalate (DIDP)	26761-40-0	%	0.01	< MDL



Tested item:	C1700093977-015 7 护目镜 (软胶) Safety Glasses			
Parameter	CAS No	Unit	MDL	Result
Diisobutyl phthalate(DIBP)	84-69-5	%	0.005	< MDL
Dibutyl phthalate (DBP)	84-74-2	%	0.005	< MDL
Bis(2-methoxyethyl) phthalate (DMEP)	117-82-8	%	0.005	< MDL
Butyl benzyl phthalate (BBP)	85-68-7	%	0.005	< MDL
Di-2-ethylhexyl phthalate (DEHP)	117-81-7	%	0.005	< MDL
Di-cyclohexyl phthalate (DCHP)	84-61-7	%	0.01	< MDL
Di-n-octyl phthalate (DNOP)	117-84-0	%	0.005	< MDL
Di-iso-nonyl phthalate (DINP)	28553-12-0	%	0.01	< MDL
Di-iso-decyl phthalate (DIDP)	26761-40-0	%	0.01	< MDL



Tested item:	C1700093977-016 7 护目镜 (镀膜) Safety Glasses			
Parameter	CAS No	Unit	MDL	Result
Diisobutyl phthalate(DIBP)	84-69-5	%	0.005	< MDL
Dibutyl phthalate (DBP)	84-74-2	%	0.005	< MDL
Bis(2-methoxyethyl) phthalate (DMEP)	117-82-8	%	0.005	< MDL
Butyl benzyl phthalate (BBP)	85-68-7	%	0.005	< MDL
Di-2-ethylhexyl phthalate (DEHP)	117-81-7	%	0.005	< MDL
Di-cyclohexyl phthalate (DCHP)	84-61-7	%	0.01	< MDL
Di-n-octyl phthalate (DNOP)	117-84-0	%	0.005	< MDL
Di-iso-decyl phthalate (DIDP)	26761-40-0	%	0.01	< MDL



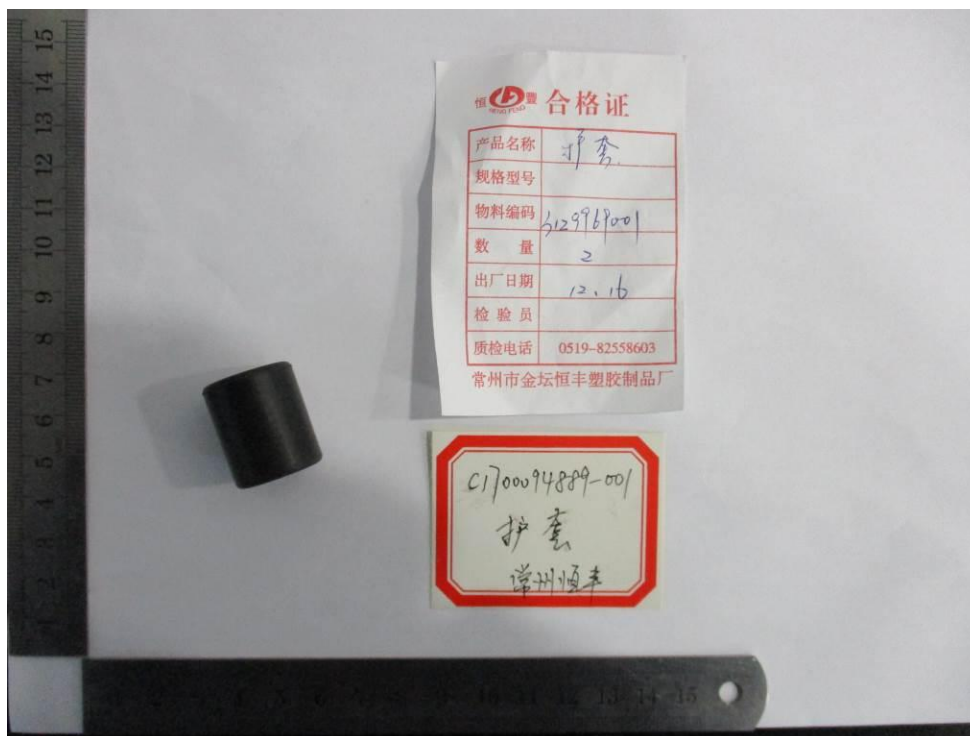
Tested item:	C1700093977-017 7 护目镜（口袋） Safety Glasses			
Parameter	CAS No	Unit	MDL	Result
Diisobutyl phthalate(DIBP)	84-69-5	%	0.005	< MDL
Dibutyl phthalate (DBP)	84-74-2	%	0.005	< MDL
Bis(2-methoxyethyl) phthalate (DMEP)	117-82-8	%	0.005	< MDL
Butyl benzyl phthalate (BBP)	85-68-7	%	0.005	< MDL
Di-2-ethylhexyl phthalate (DEHP)	117-81-7	%	0.005	< MDL
Di-cyclohexyl phthalate (DCHP)	84-61-7	%	0.01	< MDL
Di-n-octyl phthalate (DNOP)	117-84-0	%	0.005	< MDL
Di-iso-nonyl phthalate (DINP)	28553-12-0	%	0.01	< MDL
Di-iso-decyl phthalate (DIDP)	26761-40-0	%	0.01	< MDL



Tested item:	C1700094053-001 11 扁口嘴 Nozzle Assembly			
Parameter	CAS No	Unit	MDL	Result
Diisobutyl phthalate(DIBP)	84-69-5	%	0.005	< MDL
Dibutyl phthalate (DBP)	84-74-2	%	0.005	< MDL
Bis(2-methoxyethyl) phthalate (DMEP)	117-82-8	%	0.005	< MDL
Butyl benzyl phthalate (BBP)	85-68-7	%	0.005	< MDL
Di-2-ethylhexyl phthalate (DEHP)	117-81-7	%	0.005	< MDL
Di-cyclohexyl phthalate (DCHP)	84-61-7	%	0.01	< MDL
Di-n-octyl phthalate (DNOP)	117-84-0	%	0.005	< MDL
Di-iso-nonyl phthalate (DINP)	28553-12-0	%	0.01	< MDL
Di-iso-decyl phthalate (DIDP)	26761-40-0	%	0.01	< MDL



Tested item:	C1700094053-010 20 刀片（漆层） Blade			
Parameter	CAS No	Unit	MDL	Result
Diisobutyl phthalate(DIBP)	84-69-5	%	0.005	< MDL
Dibutyl phthalate (DBP)	84-74-2	%	0.005	< MDL
Bis(2-methoxyethyl) phthalate (DMEP)	117-82-8	%	0.005	< MDL
Butyl benzyl phthalate (BBP)	85-68-7	%	0.005	< MDL
Di-2-ethylhexyl phthalate (DEHP)	117-81-7	%	0.005	< MDL
Di-cyclohexyl phthalate (DCHP)	84-61-7	%	0.01	< MDL
Di-n-octyl phthalate (DNOP)	117-84-0	%	0.005	< MDL
Di-iso-nonyl phthalate (DINP)	28553-12-0	%	0.01	< MDL
Di-iso-decyl phthalate (DIDP)	26761-40-0	%	0.01	< MDL



Tested item:	C170094889-001 支架端帽/ Wall mount frame cap			
Parameter	CAS No	Unit	MDL	Result
Diisobutyl phthalate(DIBP)	84-69-5	%	0.005	< MDL
Dibutyl phthalate (DBP)	84-74-2	%	0.005	< MDL
Bis(2-methoxyethyl) phthalate (DMEP)	117-82-8	%	0.005	< MDL
Butyl benzyl phthalate (BBP)	85-68-7	%	0.005	< MDL
Di-2-ethylhexyl phthalate (DEHP)	117-81-7	%	0.005	< MDL
Di-cyclohexyl phthalate (DCHP)	84-61-7	%	0.01	< MDL
Di-n-octyl phthalate (DNOP)	117-84-0	%	0.005	< MDL
Di-iso-nonyl phthalate (DINP)	28553-12-0	%	0.01	< MDL
Di-iso-decyl phthalate (DIDP)	26761-40-0	%	0.01	< MDL

MDL= Method Detection Limit

Note:

The sample conclusion is according to CA prop 65 & client request.

Parameters	Limit [% by Weight]
DIBP, DBP, DMEP, BBP, DEHP, DNOP, DINP, DIDP each	<0.1% (w/w)

*****END OF REPORT*****