

化学测试报告

Chemical Testing Report

CHTC-TCR-015

报告号 Report No.	C1700090169—Part 2		
申请者 Applicant 地址 Address	Guidong li 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	Battery 5194/BA5600T 5189/BA4200T 5190/BA2800T 5191/BA1400T 5171/BA4200 5151.2/BA2800 5151/BA2240 5151.3/BA1400 5151.1/BA1120 5187/ADB1000 56V		
申请号 Receipt No.	1700090169		
接收日期 Date of Receipt	2019-7-29		
测试标准 Test Standards	CPSC-CH-C1001-09.3 / Reference to California Proposition 65 List of Chemicals & As Client's requirement		
补充说明 Additional Information	Phthalate test(Nine)+ Lead/Cadmium test		
测试结果 Testing result	PASS		
测试人 Tested by	核查人 Reviewed by	批准人 Issued by	报告专用章 Stamp
日期 Date	日期 Date	日期 Date	
2019-7-31	2019-7-31	2019-7-31	
Possible test case verdicts:			
- 测试合格 test object does meet the requirement			: PASS
- 测试失败 test object does not meet the requirement			: FAIL
- 测试不涉及 test case dose not apply to the test object			: 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:

5194/BA5600T



5189/BA4200T



5190/BA2800T



5191/BA1400T



5171/BA4200



5151.2/BA2800



5151/BA2240



5151.3/BA1400



5151.1/BA1120



5178/ADB1000



SUMMARY OF TEST RESULTS

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

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

Result Summary:

No.	Sample No.	Sample Name	Material	Color	Material Code	Conclusion
1	C1700090169-002	右机壳 Soft Grip	--	黑色 Black	3322372001	PASS
2	C1700090169-004	灯罩组件（按钮） Button	--	黑色 Black	2826987001	PASS
3	C1700090480-009	16 硅橡胶 Seal Ring	--	黑色 Black	5690398001	PASS
4	C1700090481-001	21 开关帽 Sheath	PVC	透明 Transparent	3128331001	PASS
5	C1700090493-037	38 导热垫 Heat Conducting Gasket	NBR	黑色 Black	3127623001	PASS
6	C1700090480-011	18 海绵 Sponge	EVA	黑色 Black	3704177001	PASS

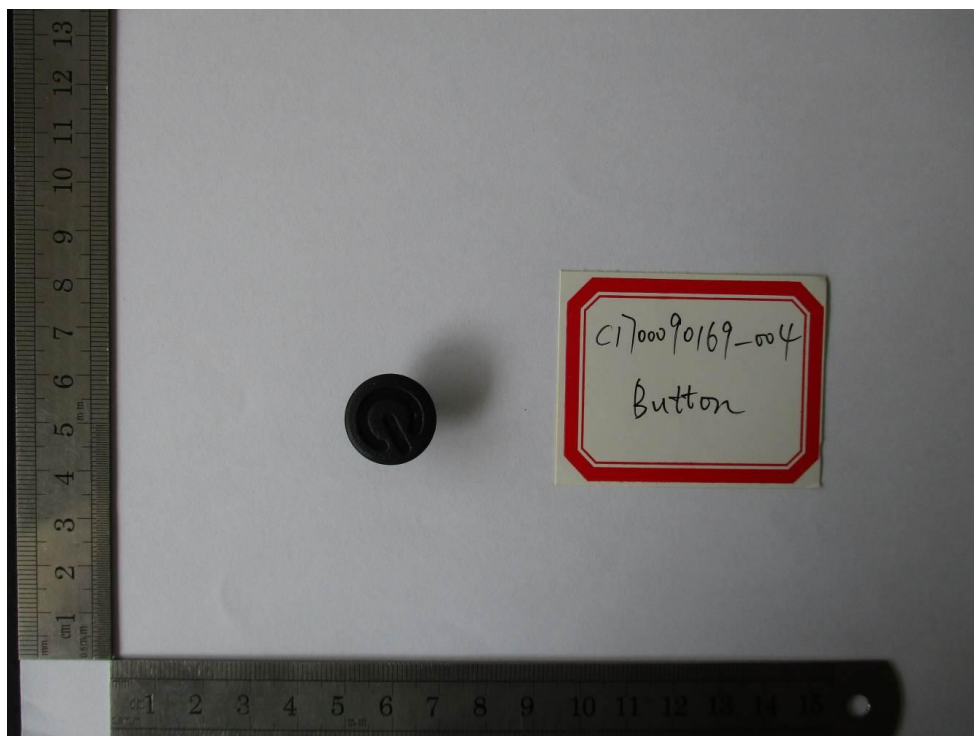
Test Method:

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: 2017-8-23 Due. Date: 2019-8-22

Result and Photograph Documentation:

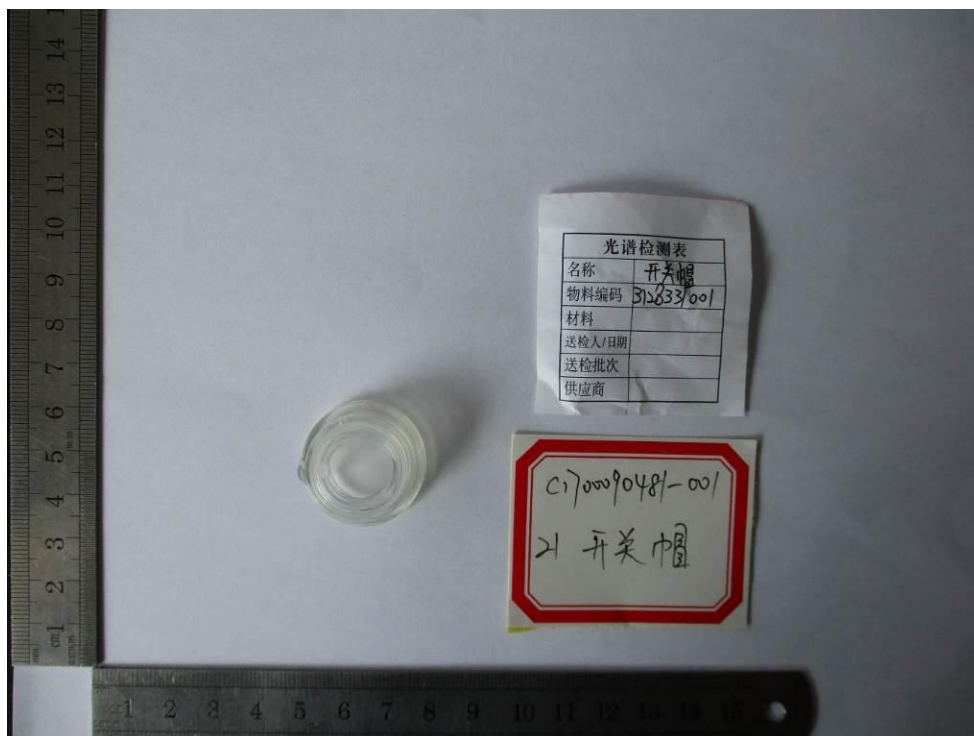
Tested item:	C1700090169-002 右机壳 Soft Grip			
Parameter	CAS No	Unit	MDL	Result
Diisobutyl phthalate(DIBP)	84-69-5	%	0.005	< MDL
Dibutyl phthalate (DBP)	84-74-2	%	0.005	< MDL
Bis (2-methoxyethyl) phthalate (DMEP)	117-82-8	%	0.005	< MDL
Butyl benzyl phthalate (BBP)	85-68-7	%	0.005	< MDL
Di-2-ethylhexyl 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:	C1700090169-004 灯罩组件（按钮）Button			
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



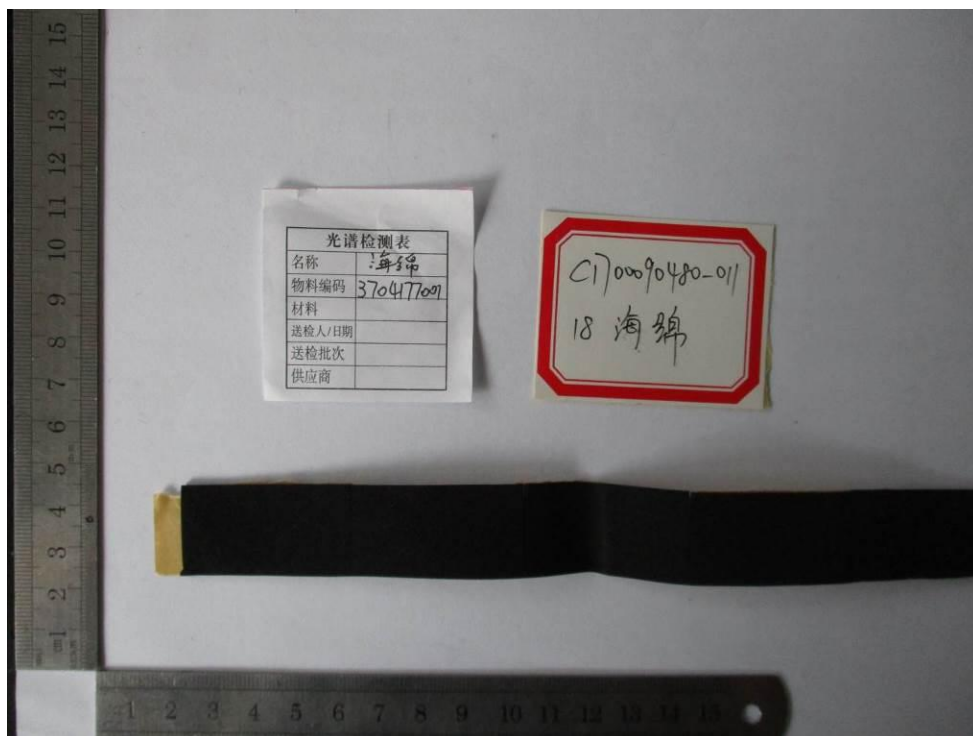
Tested item:	C1700090480-009 16 硅橡胶 Seal Ring			
Parameter	CAS No	Unit	MDL	Result
Diisobutyl phthalate(DIBP)	84-69-5	%	0.005	< MDL
Dibutyl phthalate (DBP)	84-74-2	%	0.005	< MDL
Bis (2-methoxyethyl) phthalate (DMEP)	117-82-8	%	0.005	< MDL
Butyl benzyl phthalate (BBP)	85-68-7	%	0.005	< MDL
Di-2-ethylhexyl 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:	C1700090481-001 21 开关帽 Sheath			
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:	C1700090493-037 38 导热垫 Heat Conducting Gasket			
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:	C1700090480-011 18 海绵 Sponge			
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)

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

List of Chemicals & As Client's requirement

Product Name	Material Code	Test Data (mg/kg(ppm))								Tested Result
		Cd	3sigma	Pb	3sigma	Cr	3sigma	Hg	3sigma	
机壳组件 Housing	2826297 001	0.1	17.8	0.0	8.0	4.2	48.2	0.6	7.1	PASS
右机壳 Soft grip	3322372 001	0.0	17.4	4.4	6.4	0.5	32.4	3.1	5.3	PASS
机壳螺钉 Screw	5610264 002	4.9	10.4	12.6	14.5	Cr ⁶⁺ Negative		0.8	5.9	PASS
灯罩组件 (按钮) Button	2826987 001	0.1	24.0	6.5	8.7	1.0	57.2	3.0	8.2	PASS
灯罩组件 (透明罩) Transparent cover	2826987 001	0.6	18.9	0.6	9.0	0.0	45.8	0.3	8.5	PASS
16 硅橡胶 Seal Ring	5690398 001	11.3	22.2	3.4	8.8	0.2	21.9	2.4	7.1	PASS
21 开关帽 Sheath	3128331 001	0.0	19.2	12.9	25.7	47.2	193.0	12.1	24.4	PASS
38 导热垫 Heat Conducting Gasket	3127623 001	14.0	27.5	1.9	9.9	0.0	65.6	3.4	9.7	PASS
18 海绵 Sponge	3704177 001	0.0	29.4	0.3	17.3	28.0	78.7	6.5	14.8	PASS

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