化学测试报告

Chemical Testing Report CHTC-TCR-015

报告号 Report No.	C1700097322
申请者 Applicant 地址 Address	Wu Changhai 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
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	Charger CH2800D 120V 60Hz
申请号 Receipt No.	1700097322
接收日期 Date of Receipt	2020-4-3
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 张玉玲 Tested by 日期 2020-4-8 Date	核查人 王成学 Reviewed by 日期: 2020-4-8 Date	批准人 王成学 Issued by 日期: 2020-4-8 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.

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PRODUCT PHOTOGRAPH:

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

No.	Sample No.	Sample Name	Material	Test Data (mg/kg(ppm))								Tested Result
				Cd	3σ	Pb	3σ	Cr	3σ	Hg	3σ	
1	C1700097322-001	Handle	P	23.4	38.3	6.2	14.1	1.6	95.1	2.4	12.8	PASS
2	C1700097322-002	Side plate	P	0.0	26.8	8.6	19.5	0.0	89.4	10.2	17.6	PASS
3	C1700097322-003	Hexagon lobular screw	Fe-Zn	9.2	9.9	14.2	14.9	Cr^{6+} Negative		2.2	4.5	PASS
4	C1700097322-004	Housing	P	0.0	38.8	8.5	29.4	3.0	140.0	12.3	26.7	PASS
5	C1700097322-005	Bottom support	P	0.1	22.2	1.0	8.5	0.0	48.2	4.9	7.3	PASS
6	C1700097322-006	Contact receptacle (plastic)	P	6.7	16.8	7.5	6.6	0.4	37.8	0.3	6.1	PASS
7	C1700097322-007	Contact receptacle (metal)	Cu-Ni	38.0	26.6	1.0	206.7	0.0	179.2	35.9	260.7	PASS
8	C1700097322-008	Plug	P	0.0	23.8	1.0	25.2	30.9	305.0	3.8	27.1	PASS

9	C1700097322-009	Plug pin	Cu-Zn	8.1	39.4	37.9	131.1	2.8	98.7	120.5	174.0	PASS
10	C1700097322-010	Power cord	P	8.5	17.6	7.2	15.2	0.0	156.1	4.6	15.5	PASS
11	C1700097322-011	Cord tie	P	0.2	38.2	0.0	18.2	0.3	31.9	0.8	12.8	PASS
12	C1700097322-012	Magnetic ring	P	14.7	22.5	2.2	26.3	6.9	310.1	1.4	27.5	PASS
13	C1700097322-013	Foot	P	0.0	19.3	8.2	7.1	0.5	45.2	0.2	7.7	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:

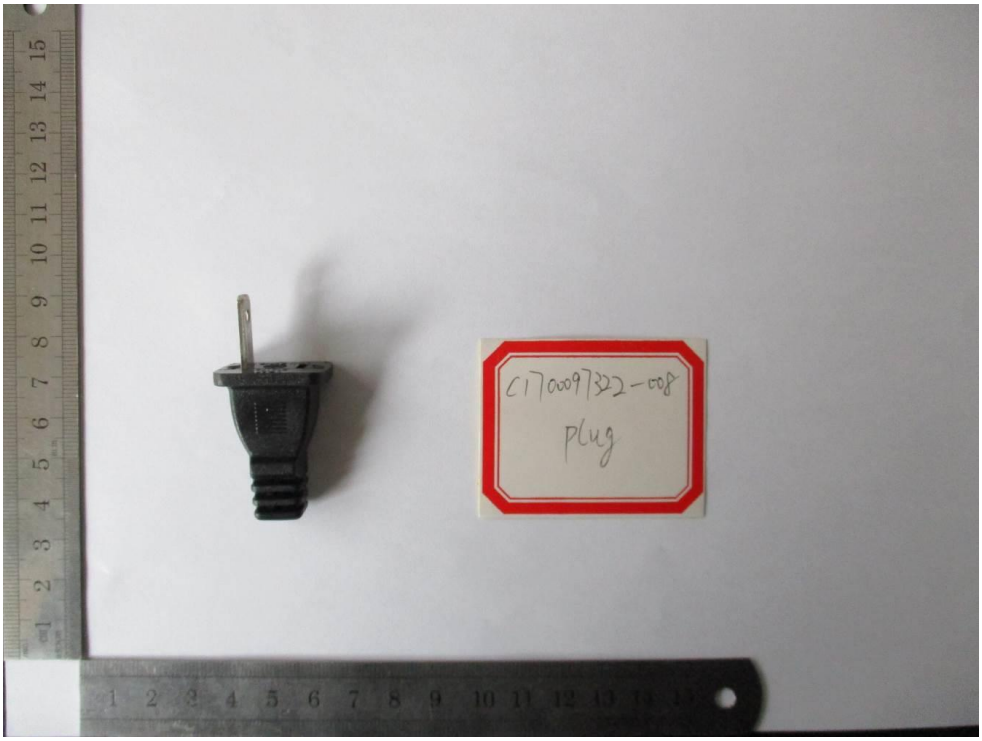
No.	Sample No.	Sample Name	Material	Color	Material Code	Conclusion
1	C1700097322-008	Plug	PVC	Black	4810003312	PASS
2	C1700097322-010	Power cord	PVC	Black	4810003312	PASS
3	C1700097322-011	Cord tie	Nylon	Black	4810003312	PASS
4	C1700097322-012	Magnetic ring	PVC	Black	4810003312	PASS
5	C1700097322-013	Foot	NBR	Black	3128842001	PASS

Test Method:

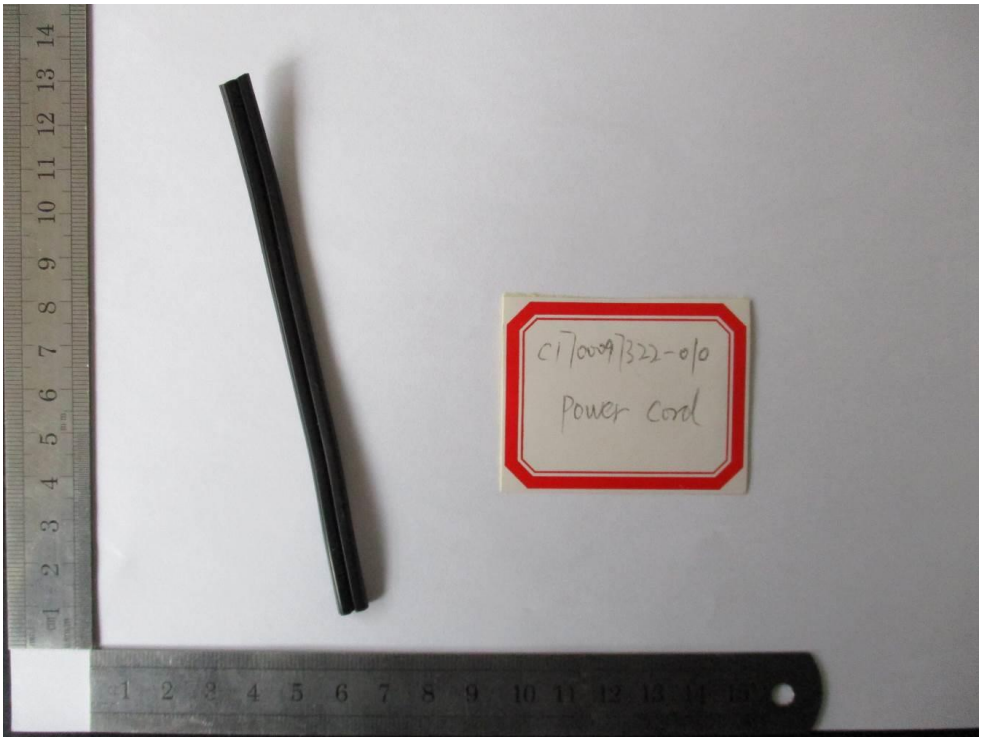
Reference to the method of
CPSC-CH-C1001-09.4
Standard Operating Procedure for Determination of Phthalates

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

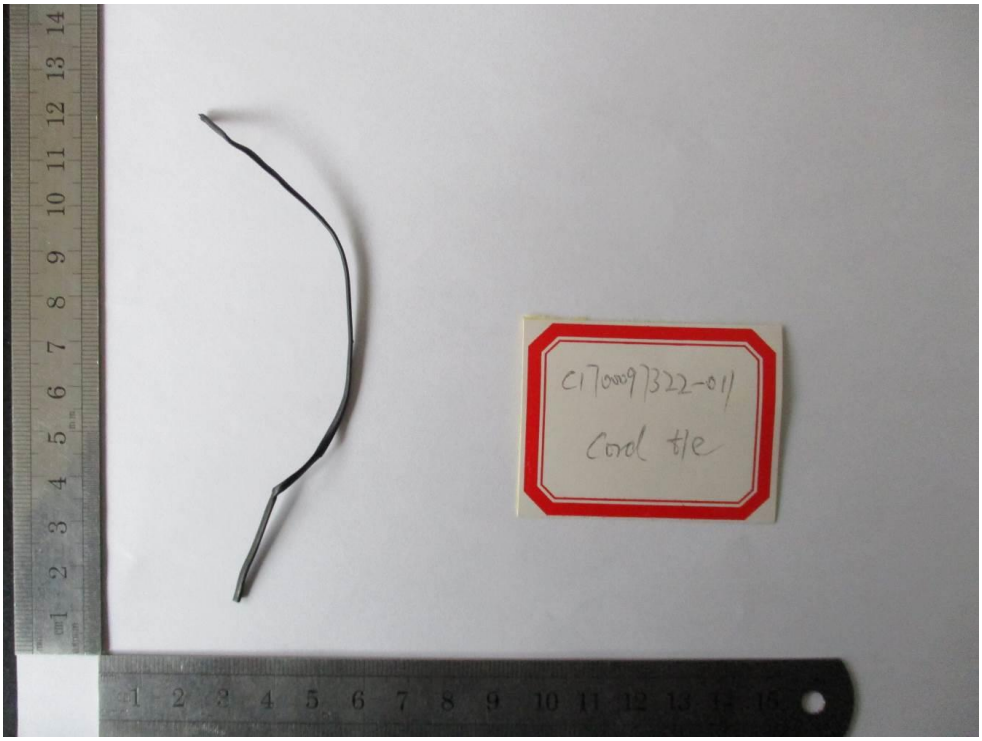
Result and Photograph documentation：



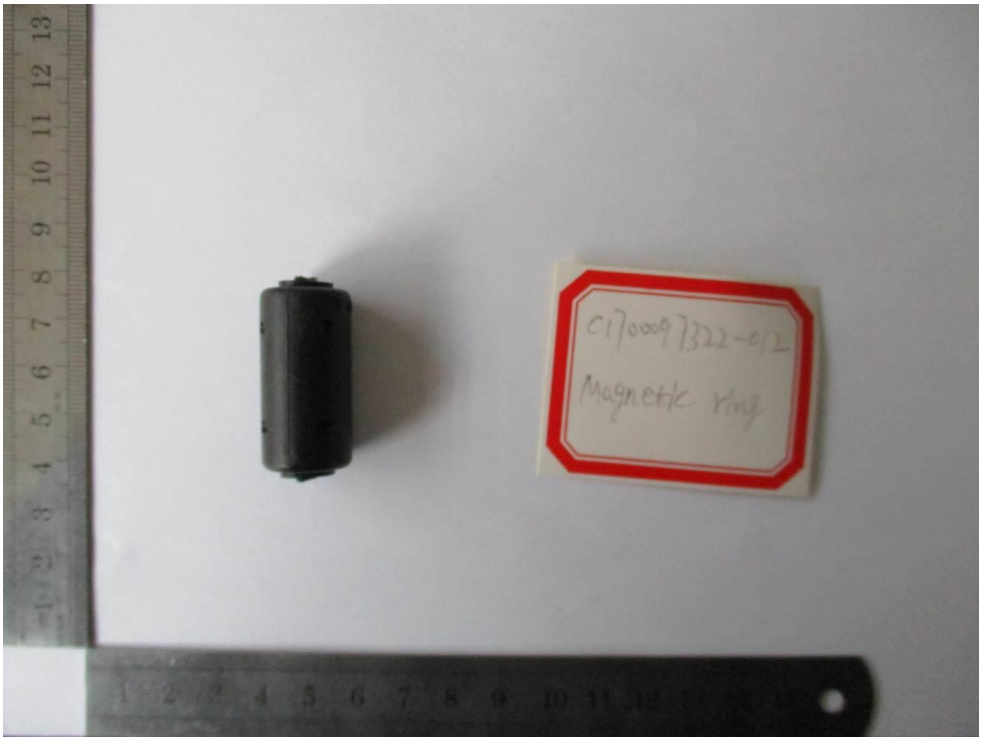
Tested item:	C1700097322-008 Plug			
Parameter	CAS No	Unit	MDL	Result
Diisobutyl phthalate(DIBP)	84-69-5	%	0.005	< MDL
Dibutyl phthalate (DBP)	84-74-2	%	0.005	< MDL
Bis（2-methoxyethyl）phthalate (DMEP)	117-82-8	%	0.005	< MDL
Butyl benzyl phthalate (BBP)	85-68-7	%	0.005	< MDL
Di-2-ethylhexyl phthalate (DEHP)	117-81-7	%	0.005	0.031
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



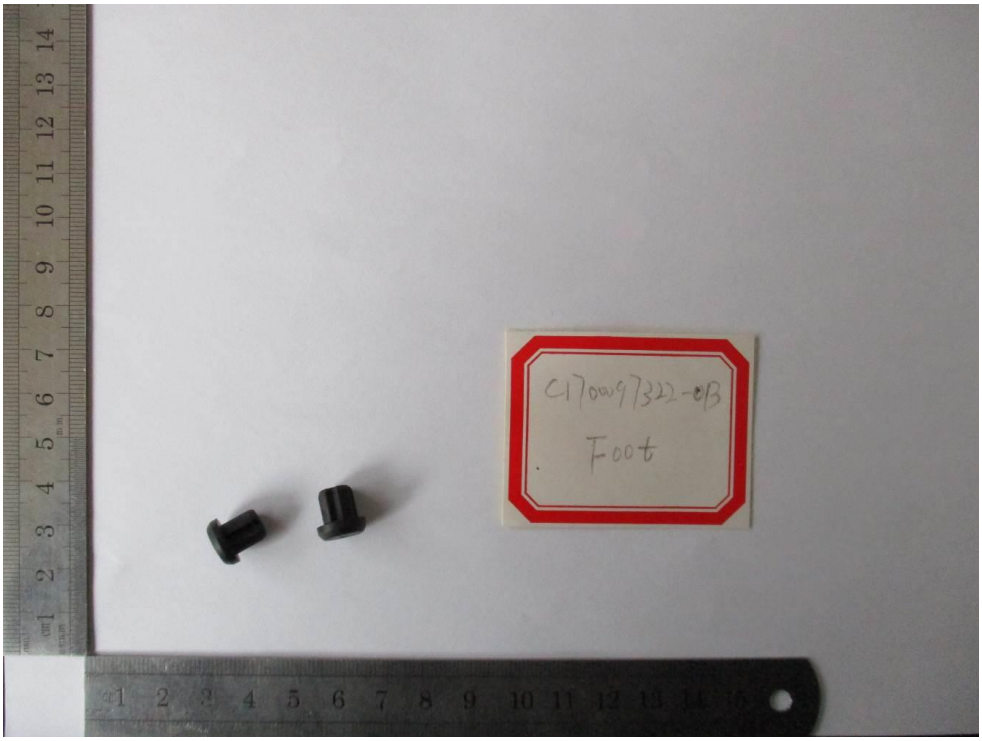
Tested item:	C1700097322-010 Power cord			
Parameter	CAS No	Unit	MDL	Result
Diisobutyl phthalate(DIBP)	84-69-5	%	0.005	< MDL
Dibutyl phthalate (DBP)	84-74-2	%	0.005	< MDL
Bis（2-methoxyethyl）phthalate (DMEP)	117-82-8	%	0.005	< MDL
Butyl benzyl phthalate (BBP)	85-68-7	%	0.005	< MDL
Di-2-ethylhexyl phthalate (DEHP)	117-81-7	%	0.005	0.010
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:	C1700097322-011 Cord tie			
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:	C1700097322-012 Magnetic 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:	C1700097322-013 Foot			
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	0.030
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******