

化学测试报告

Chemical Testing Report

CHTC-TCR-015

报告号 Report No.	C1700133964			
申请者 Applicant	季安			
地址 Address	No.99 West Tian-yuan Road, Jiangning Economic & Technical Development Zone			
生产厂家 Factory	Nanjing Chervon Industry Co.,Ltd			
地址 Address	No.529 Jiang-Jun Road, Jiangning Economic & Technical Development Zone			
样品名称 Product	Chain Saw/Chain			
型号 Model	84007/CSX5000/AC2035			
额定参数 Rating	DC 56V			
申请号 Receipt No.	1700133964			
接收日期 Date of Receipt	2023-8-3			
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 Tested by	陈惠军	核查人 Reviewed by	王成学	批准人 Issued by
日期 Date	2023-8-18	日期 Date	2023-9-7	日期 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 does 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:



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	Hg	3σ	Cr	3σ	
1	C170013 3964-001	1-1 LOGO(White)	Plastic	ND	5.7	ND	7.3	ND	2.0	15.3	11.9	PASS
2	C170013 3964-002	1-2 LOGO(green)	Plastic	ND	7.1	ND	7.6	ND	2.3	17.8	12.0	PASS
3	C170013 3964-003	1-3 LOGO(Black)	Plastic	ND	8.8	17.2	14.6	ND	5.0	47.9	9.2	PASS
4	C170013 3964-004	1-4 Screw	Fe	ND	11.1	31.2	20.6	ND	41.1	Cr ⁶⁺ Negative		PASS

5	C170013 3964-005	1-5 L-R housing set	Plastic	ND	8.9	15.7	12.0	ND	3.5	15.0	9.8	PASS
6	C170013 3964-006	1-6 L-R housing set rubber	Plastic	ND	4.5	ND	5.9	ND	1.3	10.6	10.1	PASS
7	C170013 3964-007	1-7 Label	Plastic	ND	8.2	ND	8.7	ND	2.1	ND	4.7	PASS
8	C170013 3964-008	3-1 Kettle	Plastic	ND	3.5	11.3	5.4	ND	1.7	19.8	10.2	PASS
9	C170013 3964-009	3-2 Pin	Fe	ND	9.8	88.0	18.6	ND	17.5	Cr ⁶⁺ NA		PASS
10	C170013 3964-010	3-3 Cover	Plastic	ND	5.4	ND	8.2	ND	2.4	26.3	11.0	PASS
11	C170013 3964-011	18 Sheath	Plastic	ND	6.7	12.5	8.4	ND	1.6	10.0	9.1	PASS
12	C170013 3964-012	19 Guide plate paint	Plastic	ND	11.6	47.2	16.9	ND	3.8	13.0	7.9	PASS
13	C170013 3964-013	21 Chain	Fe	ND	8.7	90.5	19.5	25.0	16.2	Cr ⁶⁺ NA		PASS
14	C170013 3964-014	24-1 Screw	Fe	ND	11.6	81.3	24.5	ND	26.6	Cr ⁶⁺ Negative		PASS
15	C170013 3964-015	24-2 Top cover(gray)	Plastic	ND	4.3	6.2	5.3	ND	2.5	13.1	10.3	PASS
16	C170013 3964-016	24-3 Top cover(green)	Plastic	ND	9.1	ND	11.3	ND	2.1	ND	7.6	PASS
17	C170013 3964-017	25-1 Front Handle rubber	Plastic	ND	4.4	20.0	6.1	ND	2.3	9.9	9.9	PASS
18	C170013 3964-018	25-2 Front Handle paint	Plastic	ND	16.3	ND	19.2	ND	3.8	10.5	4.4	PASS
19	C170013 3964-019	26 Bushing	Fe	ND	11.6	70.0	20.9	ND	23.7	Cr ⁶⁺ NA		PASS
20	C170013 3964-020	27 Tapping screw	Fe	ND	10.8	48.5	24.1	ND	39.7	Cr ⁶⁺ Negative		PASS
21	C170013 3964-021	29 Hexagon head bolt	Zn	ND	9.9	ND	25.2	50.5	32.6	Cr ⁶⁺ Negative		PASS
22	C170013 3964-022	30-1 Bushing	Fe	14.9	9.5	78.2	16.1	ND	22.1	Cr ⁶⁺ NA		PASS
23	C170013 3964-023	30-2 Screw	Zn	ND	13.8	54.4	31.8	42.7	23.7	Cr ⁶⁺ Negative		PASS
24	C170013 3964-024	31 Black handle	Plastic	ND	5.8	ND	7.1	ND	2.0	ND	9.8	PASS
25	C170013 3964-025	33-1 Battery pack connector	Ni	12.4	42.5	ND	26.9	ND	25.9	Cr ⁶⁺ NA		PASS
26	C170013 3964-026	33-2 Battery pack socket	Plastic	ND	8.0	ND	9.1	ND	3.0	23.9	10.0	PASS
27	C170013 3964-027	41 Lamp housing	Plastic	ND	3.8	ND	5.2	ND	1.1	ND	8.4	PASS
28	C170013 3964-028	42-1 Screw	Zn	ND	13.1	132.4	37.1	41.2	25.8	Cr ⁶⁺ Negative		PASS
29	C170013 3964-029	42-2 Black cover plate	Plastic	ND	5.0	ND	5.1	ND	1.5	11.4	9.3	PASS
30	C170013 3964-030	44 Wood teeth	Fe	ND	7.0	20.1	11.2	ND	20.6	Cr ⁶⁺ NA		PASS
31	C170013 3964-031	48 Steel wire	Fe	ND	39.9	ND	85.8	ND	222. 8	Cr ⁶⁺ Negative		PASS
32	C170013 3964-032	49 Flange nut	Fe	ND	10.4	78.6	23.7	ND	173. 7	Cr ⁶⁺ Negative		PASS
33	C170013 3964-033	50 Chain Cover plate paint	Plastic	ND	17.9	ND	18.1	ND	3.0	14.5	4.2	PASS
34	C170013 3964-034	51 Baffle	Plastic	ND	7.4	17.1	9.6	ND	4.6	ND	10.9	PASS
35	C170013 3964-035	53 Screw	Zn	ND	11.8	42.5	27.4	ND	28.8	Cr ⁶⁺ Negative		PASS

36	C170013 3964-036	54 Chip shield	Al	ND	2.5	41.1	8.2	ND	4.6	Cr ⁶⁺ NA		PASS
37	C170013 3964-037	62 "E"ring	Fe	ND	10.2	204.5	31.4	ND	22.4	Cr ⁶⁺ Negative		PASS
38	C170013 3964-038	63 Baffle piece	Fe	ND	8.7	41.0	14.6	ND	22.5	Cr ⁶⁺ NA		PASS
39	C170013 3964-039	64 Chain wheel	Fe	ND	9.2	16.7	10.7	29.3	15.2	Cr ⁶⁺ NA		PASS
40	C170013 3964-040	66 Blake disc	Fe	14.2	9.2	120.0	19.3	ND	19.3	Cr ⁶⁺ NA		PASS
41	C170013 3964-041	67-1 Button	Plastic	ND	4.5	ND	5.0	ND	1.2	18.9	11.1	PASS
42	C170013 3964-042	67-2 Black cover	Plastic	ND	4.4	9.4	5.4	ND	1.9	15.8	9.7	PASS
43	C170013 3964-043	67-3 Display screen	Plastic	ND	4.2	ND	5.0	ND	0.9	ND	7.5	PASS
44	C170013 3964-044	70 Lock off button	Plastic	ND	3.9	51.0	8.7	ND	4.0	27.6	11.5	PASS
45	C170013 3964-045	71 Switch Trigger	Plastic	ND	4.3	35.4	10.1	ND	1.8	27.9	10.8	PASS
46	C170013 3964-046	76 Sliding block	Plastic	ND	5.0	73.3	13.3	ND	3.9	88.7	10.8	PASS
47	C170013 3964-047	77 Screw	Fe	ND	13.3	99.6	21.8	ND	27.9	Cr ⁶⁺ Negative		PASS
48	C170013 3964-048	78 Lower housing (paint)	Plastic	ND	5.0	2.7	1.3	ND	0.7	6.7	1.6	PASS
49	C170013 3964-049	80 Suppore	Plastic	ND	4.3	ND	4.9	ND	1.6	17.7	9.7	PASS
50	C170013 3964-050	82 Power pack button	Plastic	ND	3.8	7.9	5.0	ND	1.5	12.8	9.2	PASS
51	C170013 3964-051	83 Power pack button	Plastic	ND	6.3	ND	7.5	ND	2.5	15.9	10.0	PASS
52	C170013 3964-052	85 Trigger	Plastic	ND	6.4	ND	7.3	ND	2.5	17.5	10.7	PASS
53	C170013 3964-053	87-1 Cover plate	Plastic	ND	8.1	10.6	9.2	ND	3.0	12.0	9.1	PASS
54	C170013 3964-054	87-2 Screw	Zn	ND	13.0	58.1	30.8	29.8	21.5	Cr ⁶⁺ Negative		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	岛津	EDX-LE Plus	Cal. Date: 2023-7-25 Due. Date: 2024-7-24

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

Result Summary:

No.	Sample No.	Sample Name	Material	Color	Manufacturer	Material Code	Conclusion
1	C1700133964-006	1-6 L-R housing set rubber	---	Black	Chervon	---	PASS
2	C1700133964-017	25-1 Front Handle rubber	---	Black	Chervon	---	PASS
3	C1700133964-034	51 Baffle	---	Black	Chervon	---	PASS
4	C1700133964-041	67-1 Button	---	Black	Chervon	---	PASS

Test Method:

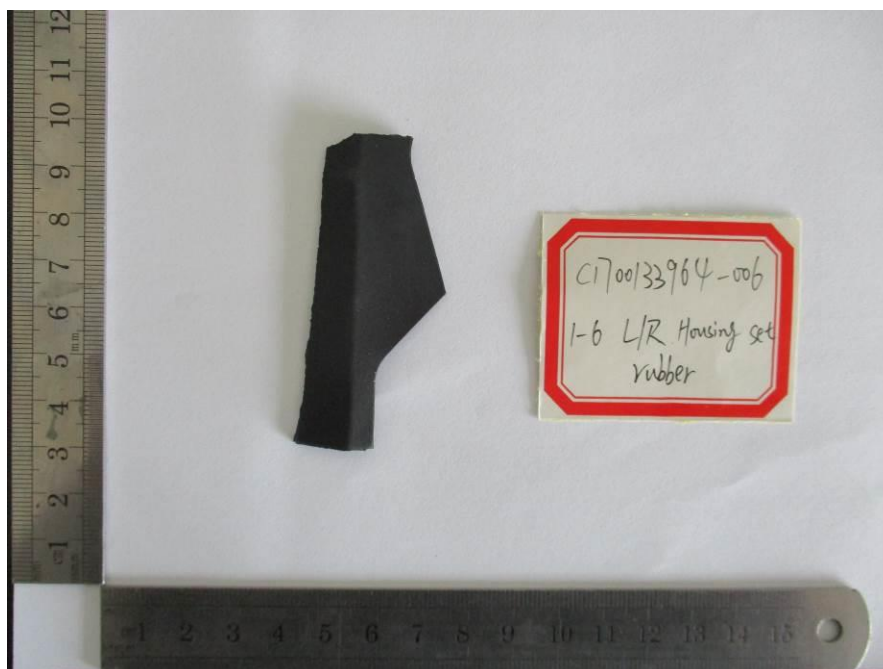
Reference to the method of

CPSC-CH-C1001-09.4

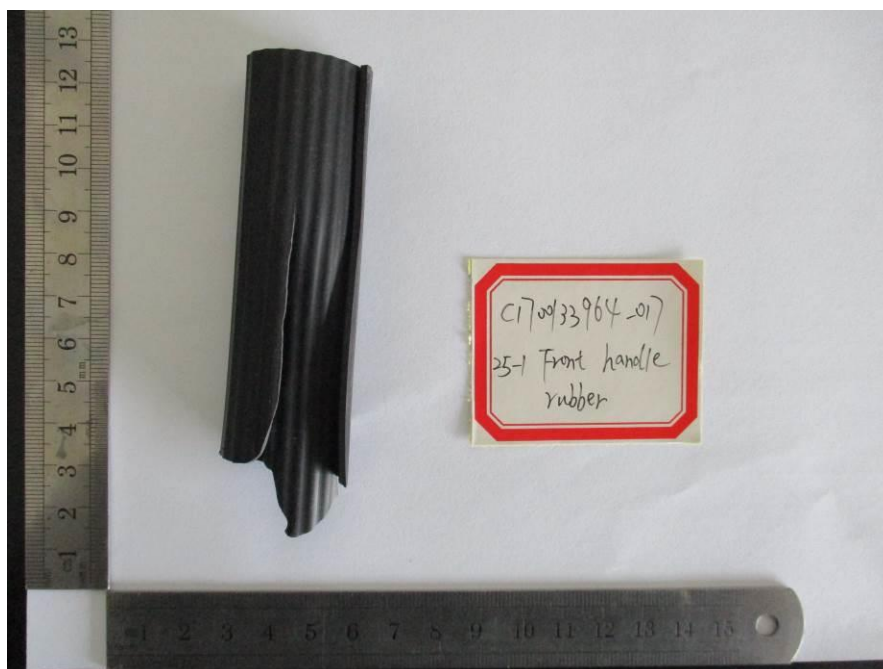
Standard Operating Procedure for Determination of Phthalates

Instrument	Manufactory	Model/Type	Calibration
GC-MS	Agilent	7890B-5977A	Cal. Date: 2023-7-14 Due. Date: 2025-7-13

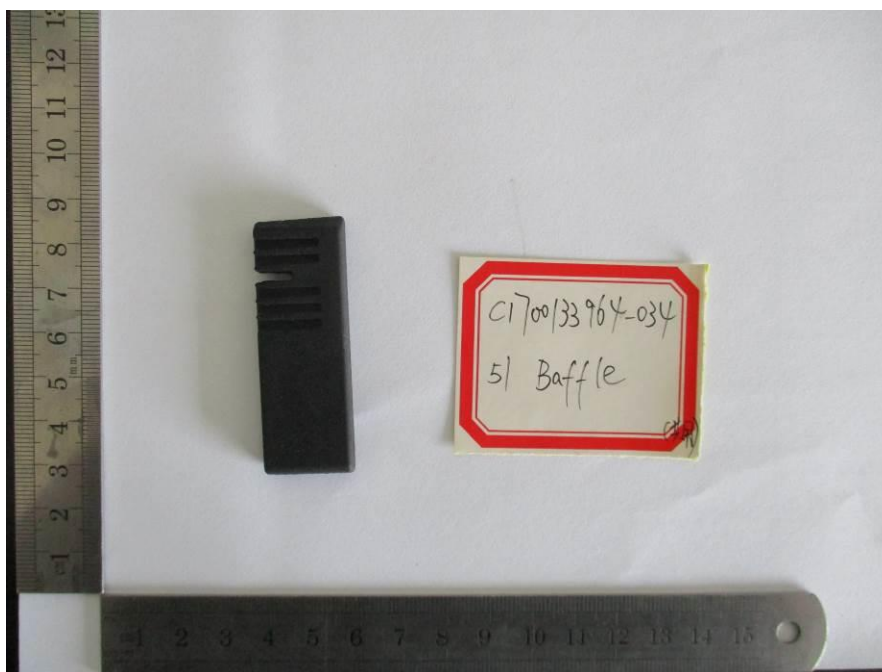
Result and Photograph documentation:



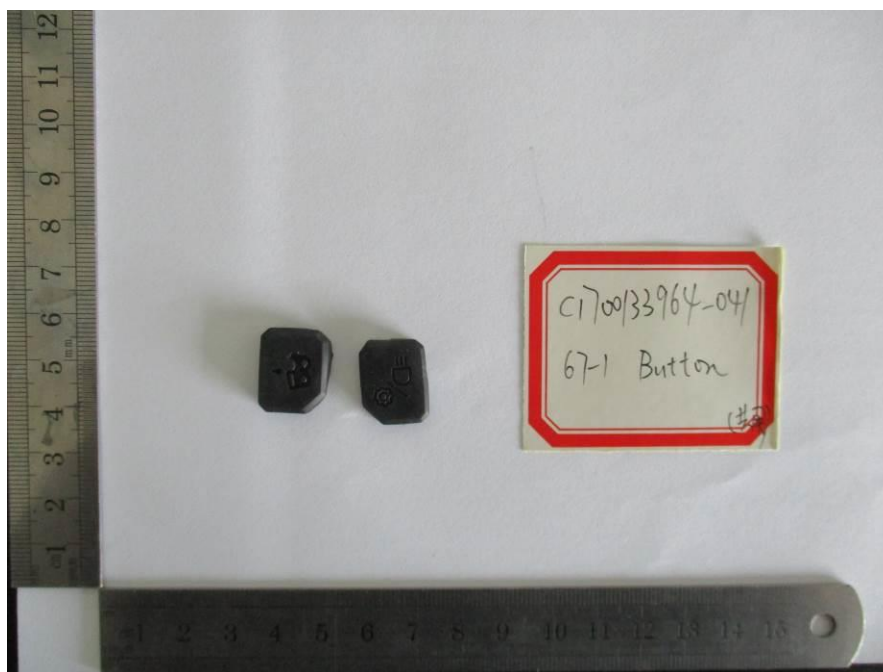
Tested item:	C1700133964-006 1-6 L-R housing set rubber			
Parameter	CAS No	Unit	MDL	Result
Diisobutyl phthalate(DIBP)	84-69-5	%	0.005	< MDL
Dibutyl phthalate (DBP)	84-74-2	%	0.005	< MDL
Bis (2-methoxyethyl) phthalate (DMEP)	117-82-8	%	0.005	< MDL
Butyl benzyl phthalate (BBP)	85-68-7	%	0.005	< MDL
Di-2-ethylhexyl 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:	C1700133964-017 25-1 Front Handle rubber			
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:	C1700133964-034 51 Baffle			
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:	C1700133964-041 67-1 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- <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

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*****