CHERVON 泉峰测试中心 Chervon Testing Center	Safety Test Report	CHTC-TGR-001

申请信息 Request Information	产品名称 Product Name	Snow Shovel		申请编号 Application No.	1700146602		
	产品型号 Product Model	F1012(SNS1200)AVB1200		项目号 Project No	P53550		
	申请人 Applicant	系统管理员		申请部门 Application Department	品质管理部		
	制造商 Manufacturer	泉峰科技		测试目的 Test Purpose	新品评估		
样品信息 Sample Information	额定值 Rated Value	DC 56V		电机参数 Motor Paremeter	/		
	PCBA 版本 PCBA Version	/		样品状态 Sample Status	ESL1		
测试标准 Test Basis							
测试开始时间	2024-09-09						
项目工程师 Project Engineer	王成学	日期 Date	2024-09-14	报告审核 Approved By	王成学	日期 Date	2024-09-14

序列号 Serial No.	测试项目 Test Item
1	XRF 初筛测试+整机拆解
2	Phthalate 邻苯二甲酸盐

备注 Rematk	（1）The test results apply only to the particular samples tested and the tests carried out. The report shall not be reproduced except in full. （2）The report shall not be copied without the permit of CHERVON Testing Center. （3）Test object does meet the requirement: P/Pass Test object does not meet the requirement: F/Fail Test case dose not apply to the test object: N/A Test dose not complete or need to validate: O

版本 Version	A	生效日期 Effective	2024-04-15

通用记录表 **UNIVERSAL RECORD**	测试按照 TESTED ACCORDING TO：

Clause	Requirements / Descriptions	Verdict

TEST：	王成学	DATE：	2024-09-14	CHECK ：	王成学	DATE：	2024-09-14

CHERVON 泉峰测试中心 Chervon Testing Center	**Chemistry Test Record**	CHTC-TCR-002-1

测试项目 Test Item	XRF 初筛测试+整机拆解		测试代码 File Code	1600000674	申请编号 Request No.	1700146602	
产品型号 Product Model	F1012(SNS1200)AVB1200			额定值 Rated Value	DC 56V		
开始时间 Started Date	2024-09-09 10:00:00			完成日期 Completed Date	2024-09-10 09:00:00		
测试 Tested by	袁浩天	日期 Date	2024-09-09 10:00:00	测试审核 Checked by	陈惠军	日期 Date	2024-09-12
环境温度（℃） Ambient Temperature				湿度（%Rh） Humidity			
测试按照 Tested According to：Clause				结论 Verdict	P		
备注 Remark:							

测试记录/Testing Record:

1.样机描述/ Sample Description

样机号 Sample No.	附件类型 Attachment Type	附件号 Attachment No.

2.测试条件/Test Condition

3.测前检查/Check before Test

4.测试记录/Test record

Sample No (样品编号）	Explosive view No. (爆炸图序号)	Sample part name (样品部件名称）	Material Coding (物料编码)	Manufacturer (生产厂家)	Sample material (材料名称)	Raw Material Supplier 原材料工厂	Sample color (颜色)	报告号
1700146602-001		1 Knob						
1700146602-002		5 Top cover						
1700146602-003		4 Screw						
1700146602-004		17 Right cover						
1700146602-005		54 Front pulley shaft						
1700146602-006		55 Auger						
1700146602-007		56 Scraper						
1700146602-008		57 Guide blade						
1700146602-009		58 DECK						
1700146602-010		60 Connecting tube						

1700146602-011		61 Left cover						
1700146602-012		62 Left rear cover						
1700146602-013		63 Rear cover						
1700146602-014		65 Screw						
1700146602-015		66 Connecting tube						
1700146602-016		67 Screw						
1700146602-017		68 Screw						
1700146602-018		69 Nut						
1700146602-019		70 Connecting tube						
1700146602-020		71 Limit chute						
1700146602-021		73 Speed change button						
1700146602-022		75 Lock off button						
1700146602-023		76 Handle connecting tube						
1700146602-024		78 Sliding black						
1700146602-025		79 Battery pack-lock slider						
1700146602-026		80 Power pack button						
1700146602-027		84 Switch trigger						
1700146602-028		85-1 Housing						
1700146602-029		85-2 LOGO(Black)						
1700146602-030		85-3 LOGO(white)						
1700146602-031		85-4 LOGO(green)						
1700146602-032		85-5 Rubber						
1700146602-033		86 Screw						

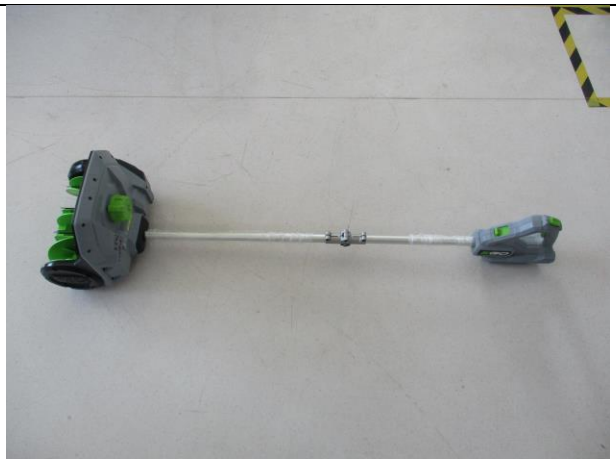
Sample No (样品编号)	Cd	3σ	Pb	3σ	Hg	3σ	Cr	3σ	Br	3σ	Result 结果	Remark 备注
170014660 2-001	ND	4.3	57.8	6.3	ND	1.4	9.2	4.0	\	\	PASS	
170014660 2-002	ND	4.6	ND	1.5	ND	0.7	ND	2.7	\	\	PASS	

1700146602-003	ND	8.1	23.5	20.8	ND	114.6	Cr6+ Negative		\	\	PASS	
1700146602-004	ND	6.5	ND	5.9	ND	1.2	ND	6.8	\	\	PASS	
1700146602-005	ND	7.9	197.2	23.5	ND	20.0	Cr6+ NA		\	\	PASS	
1700146602-006	ND	6.2	23.8	12.9	ND	2.5	23.1	10.5	\	\	PASS	
1700146602-007	ND	6.1	ND	6.2	ND	1.2	8.2	8.1	\	\	PASS	
1700146602-008	ND	6.5	ND	5.6	ND	1.1	ND	6.7	\	\	PASS	
1700146602-009	ND	6.7	ND	7.3	ND	1.9	14.6	9.9	\	\	PASS	
1700146602-010	ND	4.2	ND	13.1	ND	5.9	21.5	12.8	\	\	PASS	
1700146602-011	ND	6.5	ND	5.6	ND	1.1	ND	6.2	\	\	PASS	
1700146602-012	ND	7.0	6.9	5.8	ND	1.2	ND	6.7	\	\	PASS	
1700146602-013	ND	5.6	ND	9.1	ND	2.1	24.1	10.5	\	\	PASS	
1700146602-014	ND	9.8	22.8	23.9	30.6	25.7	Cr6+ Negative		\	\	PASS	
1700146602-015	ND	4.2	28.3	11.1	ND	6.0	Cr6+ NA		\	\	PASS	
1700146602-016	ND	12.8	35.9	25.3	ND	29.2	Cr6+ Negative		\	\	PASS	
1700146602-017	ND	11.6	ND	25.6	21.0	20.4	Cr6+ Negative		\	\	PASS	
1700146602-018	ND	11.5	61.5	28.7	ND	39.5	Cr6+ Negative		\	\	PASS	
1700146602-019	14.9	4.9	70.4	14.4	ND	5.7	Cr6+ NA		\	\	PASS	
1700146602-020	ND	11.4	149.1	26.9	ND	21.3	Cr6+ Negative		\	\	PASS	
1700146602-021	ND	8.1	ND	11.0	ND	4.5	16.7	10.1	\	\	PASS	
1700146602-022	ND	10.1	ND	14.3	ND	3.7	20.2	10.2	\	\	PASS	
1700146602-023	7.7	5.4	ND	18.4	ND	10.8	ND	17.2	\	\	PASS	
1700146602-024	ND	3.4	74.3	7.5	ND	1.9	44.2	5.5	\	\	PASS	
17001	ND	6.4	ND	7.5	ND	2.3	14.0	9.9	\	\	PASS	

46602-025												
1700146602-026	ND	5.8	ND	7.5	ND	2.2	16.7	9.8	\	\	PASS	
1700146602-027	ND	6.7	ND	8.8	ND	2.6	19.3	10.0	\	\	PASS	
1700146602-028	ND	7.0	ND	9.0	ND	4.4	20.6	11.4	\	\	PASS	
1700146602-029	ND	6.4	ND	9.0	ND	3.1	89.9	8.6	\	\	PASS	
1700146602-030	ND	11.4	ND	14.6	ND	5.5	15.0	10.2	\	\	PASS	
1700146602-031	ND	15.4	ND	35.9	ND	7.4	18.7	7.8	\	\	PASS	
1700146602-032	ND	12.1	ND	12.6	ND	3.2	ND	10.1	\	\	PASS	
1700146602-033	ND	13.2	123.0	31.1	ND	32.0	Cr6+ Negative		\	\	PASS	

5.测后检查/Check after Test

6.测试图片/Photo



测试中 1700146602-F1012



测试中 1700146602-F1012



测试中 1700146602-F1012-001



测试中 1700146602-F1012

7.异常记录&图片/Abnormal record & Photo

设备信息/Equipment Information

主要测试设备 Main Equipment	设备编号 Reference No.	型号 Model	有效期 Valid Until
/	/	/	/

版本 Version:当前版本　　生效日期 Effective:

CHERVON 泉峰测试中心 Chervon Testing Center	**Chemistry Test Record**	CHTC-TCR-035

测试项目 Test Item	Phthalate 邻苯二甲酸盐	测试代码 File Code	1600000680	申请编号 Request No.	1700146602
产品型号 Product Model	F1012(SNS1200)AVB1200		额定值 Rated Value	DC 56V	
开始时间 Started Date	2024-09-13 10:00:00		完成日期 Completed Date	2024-09-14 15:00:00	
测试 Tested by	陈惠军	日期 Date 2024-09-13 10:00:00	测试审核 Checked by	陈惠军	日期 Date 2024-09-14

环境温度（℃） Ambient Temperature		湿度（%Rh） Humidity	
测试按照 Tested According to：Clause	CPSC-CH-C1001-09.4	结论 Verdict	P
备注 Remark:			

测试记录/Testing Record:

1.样机描述/ Sample Description

样机号 Sample No.	附件类型 Attachment Type	附件号 Attachment No.

2.测试条件/Test Condition

毛细管柱条件 Column Condition	程序升温条件 Temperature-programmable Condition
30m×0.25mm×0.25μm	起始 50℃保持 1min，以 30℃/min 从 50℃升温至 280℃，再以 15℃/min 从 280℃升温至 310℃，保持 4min

3.测前检查/Check before Test

4.测试记录/Test record

Sample No (样品编号）	Explosive view No. (爆炸图序号)	Sample part name (样品部件名称）	Material Coding (物料编码)	Manufacturer (生产厂家)	Sample material (材料名称)	Raw Material Supplier 原材料工厂	Sample color (颜色)	报告号
1700146602-032	85	85-5 Rubber	3323880001	江苏派欧	TPE	江苏金发	黑色	

测试结果 Test Result(%) 见附页

Sample No(样品编号）	DIBP	DBP	DMEP	BBP	DEHP	DCHP	DNOP	DINP	DIDP	Result 结果
1700146602-032	<MDL	<MDL	<MDL	<MDL	<MDL	<MDL	<MDL	<MDL	<MDL	PASS

邻苯二甲酸酯参数

Parameter	CAS No	Unit	MDL
邻苯二甲酸二异丁酯 Diisobutyl phthalate(DIBP)	84-69-5	%	0.005
邻苯二甲酸二丁酯 Dibutyl	84-74-2	%	0.005

phthalate (DBP)			
邻苯二甲酸二(2-甲氧基乙基)酯 Bis（2-methoxyethyl）phthalate (DMEP)	117-82-8	%	0.005
邻苯二甲酸丁基苄基酯 Butyl benzyl phthalate (BBP)	85-68-7	%	0.005
邻苯二甲酸二(2-乙基己)酯 Di-2-ethylhexyl phthalate (DEHP)	117-81-7	%	0.005
邻苯二甲酸二环己酯 Di-cyclohexyl phthalate (DCHP)	84-61-7	%	0.01
邻苯二甲酸二正辛酯 Di-n-octyl phthalate (DNOP)	117-84-0	%	0.005
邻苯二甲酸二异壬酯 Di-iso-nonyl phthalate (DINP)	28553-12-0	%	0.01
邻苯二甲酸二异癸酯 Di-iso-decyl phthalate (DIDP)	26761-40-0	%	0.01

6.测试图片/Photo



测试中 1700146602-032

7.异常记录&图片/Abnormal record & Photo

设备信息/Equipment Information

主要测试设备 Main Equipment	设备编号 Reference No.	型号 Model	有效期 Valid Until
气相-色谱质谱联用仪	CHTC-E532	7890B(气相)-5977A（色谱）	2024-09-20
电子天平	CHTC-E541	BSA224S	2025-04-06
高功率数控超声波清洗器	CHTC-E506	KQ-400KDE	2025-04-09

版本 Version:当前版本　　生效日期 Effective:

END OF REPORT.