检测报告

编号：SHAEC25013870306　　**日期：**2025 年 06 月 12 日　　

客户名称：　浙江联和电子有限公司

客户地址：　浙江省乐清市乐清湾港区乐商创业园
浙江省乐清市乐清湾港区电子信息产业园红旗路 8 号

样品名称：　端子、针、攻牙、螺丝、螺帽、端子银

客户参考信息：　见附件

以上样品及信息由客户提供。

SGS 工作编号：　SHP25-018800

样品接收时间：　2025 年 06 月 09 日

检测周期：　2025 年 06 月 09 日 ~ 2025 年 06 月 12 日

检测要求：　根据客户要求检测。

检测方法：　见后续页。

检测结果：　见后续页。

检测要求	结论
美国环保署有毒物质控制法 (TSCA) 第 6 (h)节规定的持久性、生物累积性和毒性 (PBT) 化学物质	见检测结果

通标标准技术服务（上海）有限公司
授权签名

Jenny Lan 兰柳珍
批准签署人

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检测结果：

检测部件外观描述:

样品序号	样品编号	SGS 样品 ID	样品描述
SN1	A1+A2+A3	SHA25-0138703-0002	铜色/银色金属 + 银色金属 + 银色金属
SN2	A4+A5+A6	SHA25-0138703-0003	银色金属 + 银色金属 + 银色金属

备注：

(1) 1 mg/kg = 1 ppm = 0.0001%
(2) MDL= 方法检出限
(3) ND = 未检出(< MDL)
(4) "-" = 未规定

美国环保署有毒物质控制法 (TSCA) 第 6 (h)节规定的持久性、生物累积性和毒性 (PBT) 化学物质

检测方法： 参考 US EPA 3550C:2007，采用 GC-MS 进行分析。

检测项目	CAS No.	限值	单位	MDL	A1+A2+A3	A4+A5+A6
十溴二苯醚 (Deca-BDE)	1163-19-5	1000	mg/kg	5	ND	ND
异丙基化磷酸三苯酯 (PIP 3:1)	68937-41-7	1000	mg/kg	5	ND	ND
2,4,6-三叔丁基苯酚 (2,4,6-TTBP)	732-26-3	3000	mg/kg	5	ND	ND
六氯丁二烯 (HCBD)	87-68-3	禁用	mg/kg	5	ND	ND
五氯苯硫酚 (PCTP)	133-49-3	10000	mg/kg	5	ND	ND

备注：

(1) 法规信息请参见下链接
https://www.epa.gov/assessing-and-managing-chemicals-under-tsca/persistent-bioaccumulative-and-toxic-pbt-chemicals-under.
(2) 针对十溴二苯醚 (Deca-BDE)和异丙基化磷酸三苯酯 (PIP 3:1) 的规定于 2025 年 1 月 21 日生效。
(3) 结果基于混合样品的总重计算。
(4) 样品的检测是基于申请人要求混合检测，报告中的混合检测结果不代表其中个别单一材质的含量，该检测数据仅供参考。
除非另有说明，参照 ILAC-G8:09/2019，使用简单接受（*w*=0）的二元判定规则进行符合性判定。
除非另有说明，此报告结果仅对检测的样品负责。本报告未经本公司书面许可，不可部分复制。
检测报告仅用于客户科研、教学、内部质量控制、产品研发等目的，仅供内部参考。

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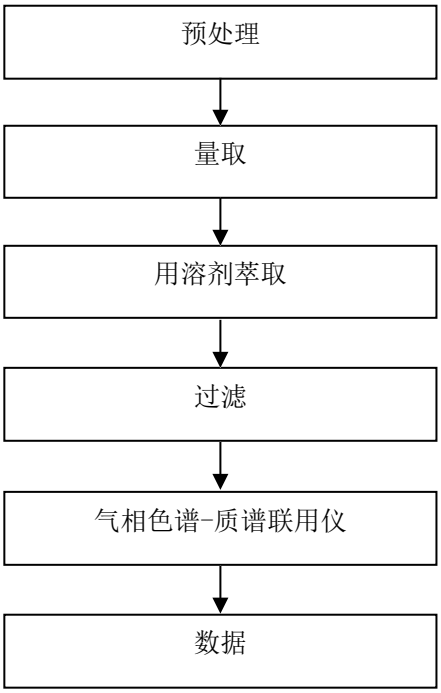
附件

持久性、生物累积性和毒性（PBT）化学物质检测流程图



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附件：

1.0， SH， SHD， 1.25， 51021， DF14， DF13， GH， ZH， PH， PHB， PA， PHSD， DF11， C1251， 51047， 51146， FI-S， PHD， YHD200， PA， SMP，SMW，SMH， SMH200， SMH200-H， YH200，20039WR， 杜邦 2.0，杜邦 2.0 排针/排母，杜邦 2.54 排针/排母，XH/TJC3， XA， HA， XHB， XHD， XHE， EH， EI， 5263， 5264，5267，5268， SZN， SAN， SCN， SCND，SCNB, JC15， JC20， JC25， 5102， 5240， SMH250， SMP250， SMW250， 25048HS， 25045HP， SM， TJC8, 杜邦 2.54， TJC8A，杜邦带锁， TJC8B， TJC8H， 5051，2510， 美尚美， 43640， 43645， 43020， 43025， 5500， 5600， VH， VHRR， YH396， VHR， 35156， 2139， 3.96， 90331， 5195， 5196， 39612， FL， 5557， 5559， 5566， 5569， SL，RV42， EL， YL， 8981， 5058， 5.08， L6.2， VL， VLP/VLR， TJC2， TJC2A， TJC2B， TJC4， TJC1， 1806， MX3.0， 1.58， 51005， 51006， BH3.5， BH4.0， 63080， 51004， TJC15， A4203， CL014， OTP， MKH， SMF， Cy-X201， 35108， 35150， 35151， 35224， 35180， 35965， 42021， 42022， 42002， 35955， SA， SCS， 35189， 35196， CH10， CH2.5， 543， SLP， SLR， YHL500， YWL500， FFC， FPC， 20030， 250， LGC， S11， YH025， 35155， 25415， 5197， 5198， 110， 2.8， 6.3， SCS

NH， XHQ， 42474， 42475， QH， NV， 50300， 50301， 5025， 3191， 5199， STV5， YHL500， YWL500， F001， F002， D440， D600， D620， D700， D220， D230， D250， D480， D520， D280， D630， D430， D400， D450， U-T， F1001-T， SIN-T， 774， 773， 778， 294， TU-JTK(SV)， TU(SNB)， TO-JTK(RV)， MDD， FDD， TG-JT， IDC， AUTO， CONNECTOR， DJ70， DT04， DT06， UY/K1， UY2/K2， UR/K3， UR2， UB/K4， UB2A， UG/K5， U1R/K8， U1B/K9， HJKT10， UDW2， 314， A5001， A5002， MC100， FPC2.54， SGN， PHR， ZHR，ZHB，205， 5.2， C1801， C1802， 2060， A5003， ME020， ME010， FPC/FFC， B2541， 1971845， 1971846， 2232043， 2232044， 2232511， 1971895， 1971896， JWPF， SY， Molex1.5， ME0100， RAST， A5004， DV， SJN， SDN， 35182， 35524， RCY， LC， VR， SHJ， SHL， DF19， ACH， IL-Z， SATA， XSR， SUR， SUH， ZE， ZND， ZPD， SFH， PUD， AMP2.0， 35507， DF3， PND， RE， RA， RF， SYP/SYR， HIF3， MC100/ME020/ME010， F2541， VHB， VHC， VHD

SHB1.0, NHB1.0, FIS, VHE, 35313, 30PIN, PR9-409, PR5-70-1, PR5-24, 5240B, 5500B, 5600B,13006,13007, 3DLG06FW, 1719057, 1719058, 1719059, CS28H, 9102501, 9103101, 9111001, PP0311401, 33EMMT26FBK, 3CN2BH02, 3FW06FBM, PP0426613, PP0426202, GIC3.3, 1376421-1, XADR, XADRR, 179846, 179849, XHR, 50235, PAD, PNI, SDL2.5, PS-250-2A-15, 4.8, 62306, H9002, DC4235, 62308, 62420-1, B35E0, 63658-1, 1060-16-0122, RH0409000142, RH011810030061, RH040499000142, RH011810030090, 299900421692, 33146412, 1.25 插板, SPS-01T-110, 282104-1, 282105-1, 282110-1, 282109-1, 21T1000501, 20T1001001, PP043531T, XNIRP, XL, 1123343-1, DF16, 1473413-1, 12147302, MG641234-5, PHBS,0.8, Molex1.2, 35746, 35748, APM2.54

1969738, 1969740, 1971845, 1971846, 1971895, 1971896, 1971946 thru 1971949, 1971954 thru 1971957, 2232008 thru 2232011, 2232000 thru 2232003, 2232016 thru 2232019, 1971962 thru 1971965, 2232024 thru 2232027, 2232289 thru 2232292, 2232043 thru 2232074, 2232298 thru 2232301, 2232511, 2232532, 2232557, 2232559, 2232560, 2232562, 2232563, 2232565, 2232566, 2232568, 2232569, 2232571, 2232572, 2232574, 2232575, 2232577, 2232578, 2232580, 2232581, 2232583, 2232584, 2232586, 2232587, 2232589, 2232590, 2232592, 2232593, 2232595, 2232596, 2232598, 2232599, 2232601, 2232602, 2232604, 2232605, 2232607, 2232608, 2232611 thru 2232682, 2292457, 2292458, 1064,2064,3064,1080,2080,3080,1100,2100,3100,1120, 2120,3120,1150,2150,3150, 1180,2180,3180,1230,2230, 3230,1250,2250,3250,1280,2280,3280,1300,2300,3300, 1480,2480,3480, 1630,2630,3630,1780,2780,3780,1950, 2950,3950,1010,2010,3010,1013,2013,3013,1015,2015, 3015, 1016,2016,3016,1025,2025,3025,1035,2035,3035, 1045,2045,3045,1058,2058,3058,1999,2999,3999, 401,402,403,503,TPA,BX,CPA, 404, 501, 502,0010713201
A1001 A1002 A1003 A1004 A1005 A1006 A1007 A1008 A1009

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A1501	A1502	A1503	A1504	A1505	A1506	A1507	A1508	A1509
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A2541	A2542	A2543	A2544	A2545	A2546	A2547	A2548	A2549
A3001	A3002	A3003	A3004	A3005	A3006	A3007	A3008	A3009
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A6501	A6502	A6503	A6504	A6505	A6506	A6507	A6508	A6509
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B1501	B1502	B1503	B1504	B1505	B1506	B1507	B1508	B1509
B2001	B2002	B2003	B2004	B2005	B2006	B2007	B2008	B2009
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B2541	B2542	B2543	B2544	B2545	B2546	B2547	B2548	B2549
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C1501	C1502	C1503	C1504	C1505	C1506	C1507	C1508	C1509
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C25010	C25011	C25012	C25013	C25014	C25015	C25016	C25017	C25018
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F1001	F1002	F1003	F1004	F1005	F1006	F1007	F1008	F1009
F10010	F10011	F10012	F10013	F10014	F10015	F10016	F10017	F10018
F2541	F2542	F2543	F2544	F2545	F2546	F2547	F2548	F2549
P0001	P0002	P0003	P0004	P0005	P0006	P0007	P0008	P0009

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P0010 P0011 P0012 P0013 P0014 P0015 P0016 P0017 P0018
P0019 P0020 P0021 P0022 P0023 P0024 P0025 P0026 P0027
D2301 D2302 D2303 D2304 D2305 D2306 D2307 D2308 D2309
D6001 D6002 D6003 D6004 D6005 D6006 D6007 D6008 D6009
D2201 D2202 D2203 D2204 D2205 D2206 D2207 D2208 D2209
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P0029 P0030 P0031 B11001 C2201 C2202 C4101 C6701 C6702
D630J D700G A20012 P0032 B4001 A0801 A1271 A1803
A10001 A4141 A7501 A7502 A3501 A1201 A4001 A6351 B14501
A20013 A1202 D2501 A1801 A1802 C5081 C5082 C5083 C5084 C5085
C5081~C5085 D9601 D280J D480J 260V B3501 P0034 D400G D200J D630K A3502
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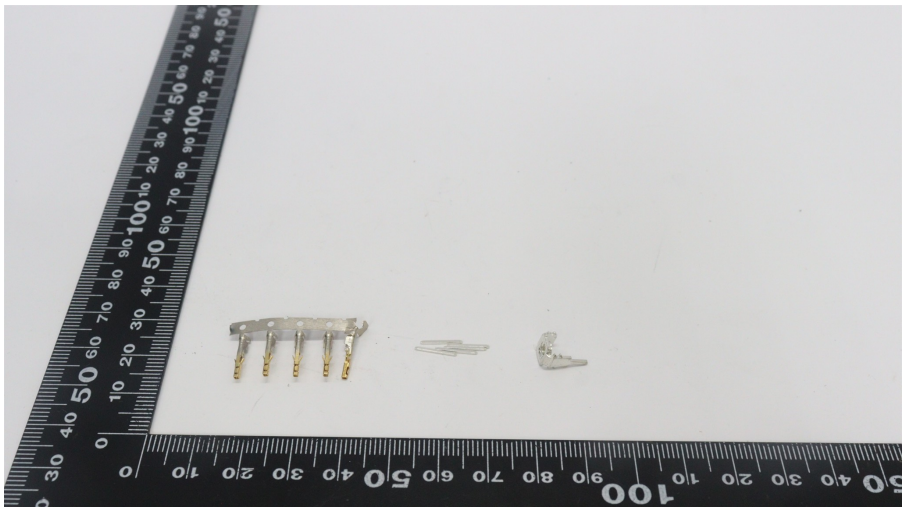

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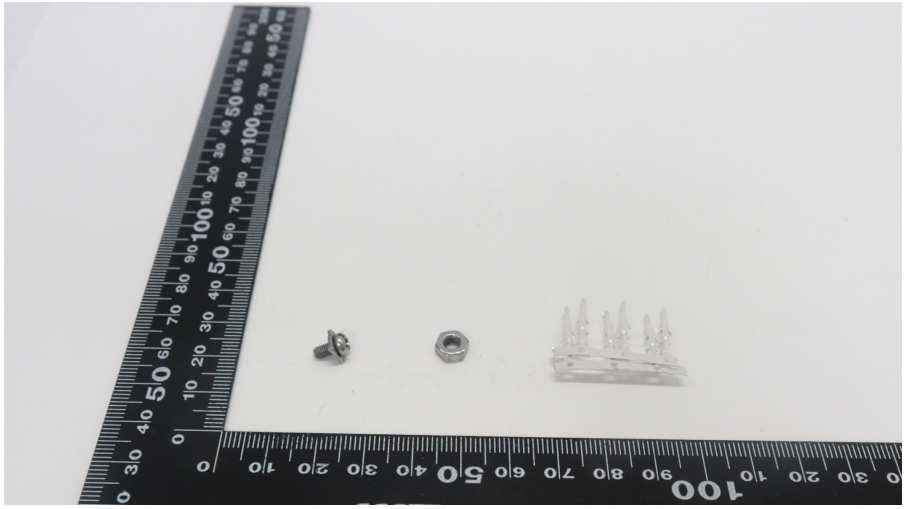

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