

检测报告  
Test Report报告编号 A2240317409101004E  
Report No. A2240317409101004E第 1 页 共 4 页  
Page 1 of 4报告抬头公司名称 上海祥乐田村电化工业有限公司  
Company Name SHANGHAI XIANGLE TAMURA ELECTRO CHEMICAL INDUSTRY CO.,LTD  
shown on Report地址 上海市翔江公路555号  
Address XIANGJIANG ROAD,JIADING,SHANGHAI 201802,CHINA以下测试之样品及样品信息由申请者提供并确认  
The following sample(s) and sample information was/were submitted and identified by/on the behalf of the applicant

样品名称	TLF-204F-171AK
Sample Name	TLF-204F-171AK
样品型号	锡膏
Model No.	锡膏
样品颜色	GREY PASTE
Color	GREY PASTE
材料名称	SOLDER POWDER AND FLUX
Material	SOLDER POWDER AND FLUX
样品接收日期	2024.06.01
Sample Received Date	Jun. 1, 2024
样品检测日期	2024.06.01-2024.06.04
Testing Period	Jun. 1, 2024 to Jun. 4, 2024

检测要求 根据客户要求, 对所提交样品中的氟(F), 氯(Cl), 溴(Br), 碘(I)进行测试。

Test Requested As specified by client, to test Fluorine (F), Chlorine (Cl), Bromine (Br), Iodine (I) in the submitted sample(s).

检测依据/检测结果 请参见下页。  
Test Method/Test Result(s) Please refer to the following page(s).批准  
Approved by

陈凯敏

陈凯敏  
实验室经理 Lab Manager日期  
Date

2024.06.04

No. R268857408

上海市闵行区万芳路1351号

No.1351, Wanfang Road, Minhang District, Shanghai, China

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**检测依据 Test Method**

测试项目 Test Item(s)	测试方法 Test Method	测试仪器 Measured Equipment(s)
氟 Fluorine (F)	参考IPC-TM-650/EN14582:2016 Refer to IPC-TM-650/EN14582:2016	IC
氯 Chlorine (Cl)	参考IPC-TM-650/EN14582:2016 Refer to IPC-TM-650/EN14582:2016	IC
溴 Bromine (Br)	参考IPC-TM-650/EN14582:2016 Refer to IPC-TM-650/EN14582:2016	IC
碘 Iodine (I)	参考IPC-TM-650/EN14582:2016 Refer to IPC-TM-650/EN14582:2016	IC

**检测结果 Test Result(s)**

测试项目 Tested Item(s)	结果 Result*	方法检出限 MDL
	004	
氟 Fluorine (F)	N.D.	10 mg/kg
氯 Chlorine (Cl)	N.D.	10 mg/kg
溴 Bromine (Br)	276 mg/kg	10 mg/kg
碘 Iodine (I)	105 mg/kg	10 mg/kg

**样品/部位描述 Sample/Part Description**

序号 No.	CTI样品ID CTI Sample ID	描述 Description
1	004	灰色膏体 Grey paste

备注: -\*=测试结果基于焊锡膏的重量, 结果通过以下公式计算得来: 焊锡膏中卤素含量(mg/kg) = 助焊剂中卤素含量(mg/kg) × 焊锡膏中助焊剂的比例(11.6%)。

-N.D. = 未检出 (小于方法检出限)

-mg/kg = ppm = 百万分之一

**Remark:** -\*=Test results were based on the weight of solder paste, and calculated according to the following formula: Halogen content in solder paste (mg/kg)=Halogen content in Flux(mg/kg)×Flux content(11.6%).

-MDL = Method Detection Limit

-N.D. = Not Detected (<MDL)

-mg/kg = ppm = parts per million

注释: 本报告中的数据结果供科研、教学、企业内部质量控制、企业产品研发等目的用。

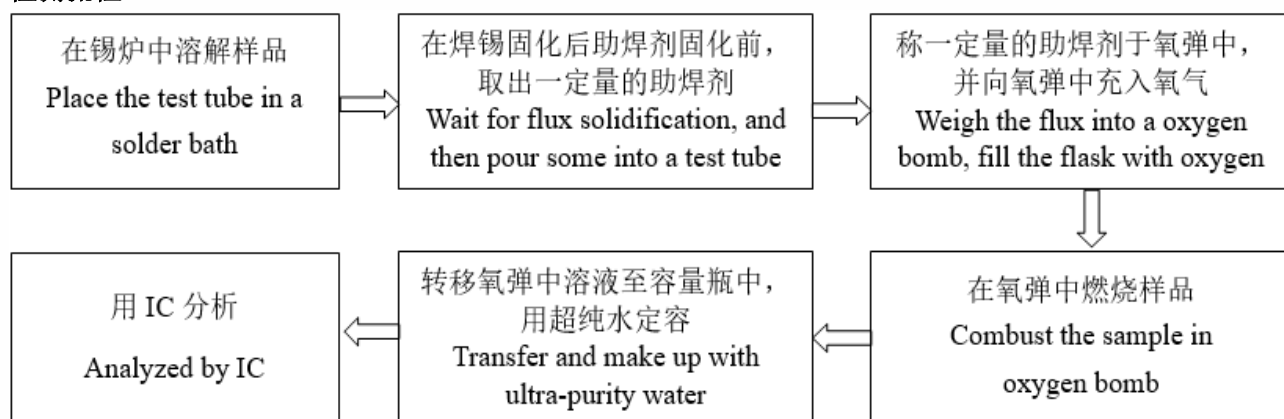
**Note:** The testing data and result(s) in this report is(are) just for scientific research, education, internal quality control and product development etc.

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## 检测流程 Test Process



# 检测报告 Test Report

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## 样品图片 Photo(s) of the sample(s)



### 声明Statement:

1. 检测报告无批准人签字、“专用章”及报告骑缝章无效;  
This report is considered invalid without approved signature, special seal and the seal on the perforation;
2. 报告抬头公司名称及地址、样品及样品信息由申请者提供, 申请者应对其真实性负责, CTI未核实其真实性;  
The Company Name shown on Report and Address, the sample(s) and sample information was/were provided by the applicant who should be responsible for the authenticity which CTI hasn't verified;
3. 本报告检测结果仅对受测样品负责;  
The result(s) shown in this report refer(s) only to the sample(s) tested;
4. 除非另有说明, 报告参照ILAC-G8:09/2019 / CNAS-GL015:2022使用简单接受(w=0)二元判定规则进行符合性判定;  
Unless otherwise stated, the decision rule for conformity reporting is based on Binary Statement for Simple Acceptance Rule (w=0) stated in ILAC-G8:09/2019 / CNAS-GL015:2022;
5. 未经CTI书面同意, 不得部分复制本报告;  
Without written approval of CTI, this report can't be reproduced except in full;
6. 如检测报告中的英文内容与中文内容有差异, 以中文为准。  
In case of any discrepancy between the English version and Chinese version of the testing reports (if generated), the Chinese version shall prevail.

\*\*\*报告结束\*\*\*  
\*\*\* End of report \*\*\*