

检测报告 Test Report



报告编号 A2200085557101001E
Report No. A2200085557101001E

第 1 页 共 7 页
Page 1 of 7

申请单位 浙江强力控股有限公司

Applicant ZHEJIANG QLG HOLDINGS CO., LTD

地址 浙江省乐清经济开发区纬十七路 231 号

Address NO.231, WEI17 ROAD, YUEQING ECONOMIC DEVELOPMENT ZONE, ZHEJIANG PROVINCE

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 client

样品名称 Sample Name 环保焊锡丝 ENVIRONMENTAL PROTECTION SOLDER WIRE
样品型号 Part No. Sn-0.7Cu
客户参考信息 Client Reference Sn-0.7Cu/Sn-0.7CuNi/Sn-0.7Cu 无卤素/Sn3Ag0.5Cu/Sn0.3Ag0.7Cu/Sn0.3Ag0.5Cu/
Information Sn0.5Ag0.7Cu/Sn2.75Cu0.25Ag/Sn0.5Ag/Sn4Ag/SnIn/SnAg/SnCu/Sn99Cu1/Sn2Cu/Sn3Cu/Sn1Sb/Sn4Sb/Sn5Sb/SnSb/Sn100/SnBiAg/环保彩灯/Sn100 高温/Sn0.7Cu 高温/环保高温/环保低温 138 环保低温 140//环保低温 150/环保低温 160/环保低温 172/环保低温 180/环保低温 200/环保低温 Sn-0.7Cu/Sn-0.7CuNi/Sn-0.7CuHalogen free/Sn3Ag0.5Cu/Sn0.3Ag0.7Cu/Sn0.3Ag0.5Cu/Sn0.5Ag/Sn0.5Ag0.7Cu/Sn2.75Cu0.25Ag/Sn0.5Ag/Sn0.3Ag/Sn4Ag/SnIn/SnAg/SnCu/Sn99Cu1/Sn2Cu/Sn3Cu/Sn1Sb/Sn4Sb/Sn5Sb/SnSb/Sn100/SnBiAg/Lead-free lantern/Sn100 high temperature/Sn-0.7Cu high temperature/ENVIRONMENTAL PROTECTION temperature /ENVIRONMENTAL PROTECTION low temperature138/ENVIRONMENTAL PROTECTION temperature140/ENVIRONMENTAL PROTECTION /ature150/ENVIRONMENTAL PROTECTION lowature160/ENVIRONMENTAL PROTECTION low tempe172/ENVIRONMENTAL PROTECTION low tempe180/ENVIRONMENTAL PROTECTION low ow temperature200/ENVIRONMENTAL PROTECTION low tempe

样品接收日期 2020.04.10
Sample Received Date Apr. 10, 2020
样品检测日期 2020.04.10-2020.04.13
Testing Period Apr. 10, 2020 to Apr. 13, 2020

主 检
Tested by

葛晓天

审 核
Reviewed by

顾翠丽

批 准
Approved by

陈凯敏

日 期
Date

2020.04.13

陈凯敏
实验室经理 Lab Manager

No. R435552174

上海市闵行区万芳路 1351 号

上海华测品标检测技术有限公司
Centre Testing International Pinbiao(Shanghai) Co., Ltd.

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



检测报告

Test Report

报告编号 A2200085557101001E
Report No. A2200085557101001E

第 2 页 共 7 页
Page 2 of 7

检测要求 根据客户要求, 对所提交样品中的邻苯二甲酸酯进行测试。
Test Requested As specified by client, to test Phthalates 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).

检测报告

Test Report

报告编号 A2200085557101001E
Report No. A2200085557101001E

第 3 页 共 7 页
Page 3 of 7

检测依据 Test Method

测试项目 Tested Item(s)	测试方法 Test Method	测试仪器 Measured Equipment(s)
邻苯二甲酸酯 Phthalates	参考 EN 14372:2004(E) Refer to EN 14372:2004(E)	GC-MS

检测结果 Test Result(s)

测试项目 Tested Item(s)	结果 Result	方法检出限 MDL
邻苯二甲酸酯 Phthalates		
邻苯二甲酸二丁酯 Dibutyl phthalate (DBP) CAS#:84-74-2	N.D.	50 mg/kg
邻苯二甲酸丁基苄基酯 Butyl benzyl phthalate (BBP) CAS#:85-68-7	N.D.	50 mg/kg
邻苯二甲酸二(2-乙基)己酯 Di-(2-ethylhexyl) phthalate (DEHP) CAS#:117-81-7	N.D.	50 mg/kg
邻苯二甲酸二正辛酯 Di-n-octyl phthalate (DNOP) CAS#:117-84-0	N.D.	50 mg/kg
邻苯二甲酸二异壬酯 Di-isononyl phthalate (DINP) CAS#:28553-12-0,68515-48-0	N.D.	50 mg/kg
邻苯二甲酸二异癸酯 Di-iso-decyl phthalate (DIDP) CAS#:26761-40-0,68515-49-1	N.D.	50 mg/kg
邻苯二甲酸二甲酯 Dimethyl phthalate (DMP) CAS#:131-11-3	N.D.	50 mg/kg
邻苯二甲酸二乙酯 Diethyl phthalate (DEP) CAS#:84-66-2	N.D.	50 mg/kg
邻苯二甲酸二丙酯 Dipropyl phthalate (DPrP) CAS#:131-16-8	N.D.	50 mg/kg
邻苯二甲酸二异丁酯 Diisobutyl phthalate (DIBP) CAS#:84-69-5	N.D.	50 mg/kg
邻苯二甲酸二戊酯 Dipentyl phthalate (DPP) CAS#:131-18-0	N.D.	50 mg/kg
邻苯二甲酸二庚酯 Diheptyl phthalate (DHP) CAS#:3648-21-3	N.D.	50 mg/kg

检测报告

Test Report

 报告编号 A2200085557101001E
 Report No. A2200085557101001E

 第 4 页 共 7 页
 Page 4 of 7

测试项目 Tested Item(s)	结果 Result	方法检出限 MDL
邻苯二甲酸二环己酯 Dicyclohexyl phthalate (DCHP) CAS#:84-61-7	N.D.	50 mg/kg
邻苯二甲酸二异辛酯 Diisooctyl phthalate (DIOP) CAS#:27554-26-3	N.D.	50 mg/kg
邻苯二甲酸二壬酯 Dinonyl phthalate (DNP) CAS#:84-76-4	N.D.	50 mg/kg
己二酸二异壬酯 Diisononyl adipate (DINA) CAS#:33703-08-1	N.D.	50 mg/kg
邻苯二甲酸二己酯 Di-n-hexyl phthalate (DNHP) CAS#:84-75-3	N.D.	50 mg/kg
邻苯二甲酸二(2-甲氧基)乙酯 Bis(2-methoxyethyl) phthalate (DMEP) CAS#:117-82-8	N.D.	50 mg/kg
邻苯二甲酸二异戊酯 Diisopentylphthalate (DIPP) CAS#:605-50-5	N.D.	50 mg/kg
对苯二甲酸二辛酯 Dioctyl terephthalate (DOTP) CAS#:6422-86-2	N.D.	50 mg/kg
邻苯二甲酸二苄酯 Dibenzyl phthalate (DBzP) CAS#:523-31-9	N.D.	50 mg/kg
邻苯二甲酸二苯酯 Diphenyl phthalate (DPhP) CAS#:84-62-8	N.D.	50 mg/kg
邻苯二甲酸正戊基异戊基酯 N-Pentyl-isopentyl phthalate (NIPP) CAS#:776297-69-9	N.D.	100 mg/kg
己二甲酸二乙基己基酯 Di(2-ethylhexyl) Adipate (DEHA) CAS#:103-23-1	N.D.	50 mg/kg
*邻苯二甲酸烷基酯(C7-11 支型和线性结构) 1,2-Benzenedicarboxylic acid, di-(C7-11)-branched and linear alkyl esters (DHNUP) CAS#:68515-42-4	N.D.	100 mg/kg

检测报告

Test Report

报告编号 A2200085557101001E
Report No. A2200085557101001E

第 5 页 共 7 页
Page 5 of 7

测试项目 Tested Item(s)	结果 Result	方法检出限 MDL
*邻苯二甲酸烷基酯(C6-8 支型结构,C7 富集) 1,2-Benzenedicarboxylic acid, di-C6-8-branched alkyl esters, C7-rich (DIHP) CAS#:71888-89-6	N.D.	100 mg/kg
*支链和直链 1,2-苯二羧二戊酯 1,2-Benzenedicarboxylic acid, dipentylester, branched and linear (BADP) CAS#:84777-06-0	N.D.	100 mg/kg
*邻苯二甲酸二己酯, 直链和支链 1,2-Benzenedicarboxylic acid, dihexyl ester, branched and linear (NHIHP) CAS#:68515-50-4	N.D.	100 mg/kg

样品/部位描述 银色金属丝
Sample/Part Description Silvery metal wire

备注: -*=由于这些物质是 UVCB 物质(未知成分或可变成成分的, 复杂反应物或生物材料的物质), 由各种不同的成分组成, 所以这些物质的测试结果是由选定的具有代表性的物质的主要组成成分的测试结果换算而来的。

-N.D. = 未检出 (小于方法检出限)

-mg/kg = ppm = 百万分之一

Remark: -*=In view of the substances are established as UVCB substances(substances of unknown or variable composition, complex reaction products or biological materials) consisting of different and variable constituents, the test results are calculated based on the main constituents of the representative compounds for substances.

-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.

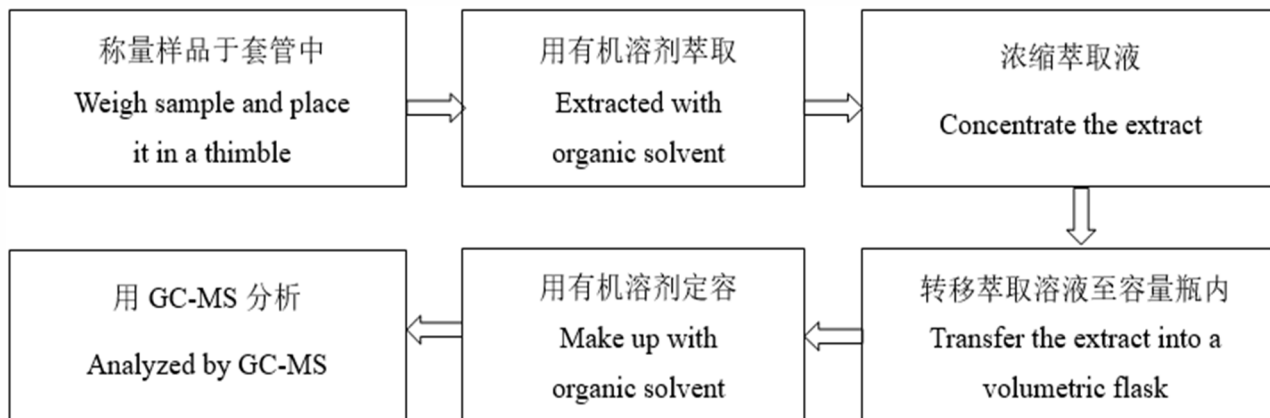
检测报告

Test Report

报告编号 A2200085557101001E
Report No. A2200085557101001E

第 6 页 共 7 页
Page 6 of 7

检测流程 Test Process



检测报告 Test Report

报告编号 A2200085557101001E
Report No. A2200085557101001E

第 7 页 共 7 页
Page 7 of 7

样品图片

Photo(s) of the sample(s)



*** 报告结束 ***

*** End of Report ***

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.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 sample(s) and sample information was/were provided by the client 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.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;

5.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.