



检测报告

TEST REPORT

报告编号/ Report No..... : WTF24F04094062A1R2C

委托方/ Applicant : 广东尚研电子科技有限公司
Guangdong Song Research electronic Technology Co., Ltd.

地址/ Address : 广东省佛山市顺德区北滘镇碧江社区都宁工业区都业南路1号
No.1, Duye South Road, Duning Industrial Zone, Bijiang
Community, Beijiao Town, Shunde District, Foshan City,
Guangdong Province

买家/ Buyer : 美的/ Midea

样品名称/ Sample Name : 参见报告下页/ Refer to next page (s)

检测要求/ Test Requested : 参见报告下页/ Refer to next page (s)

检测方法/ Test Method : 参见报告下页/ Refer to next page (s)

检测结论/ Test Conclusion : 参见报告下页/ Refer to next page (s)

样品接收日期/ Date of Receipt sample : 2024-04-24 & 2024-05-10

检测周期/ Testing period : 2024-04-24 ~ 2024-05-11

报告日期/ Date of Issue : 2024-05-11

检测结果/ Test Result : 参见报告下页/ Refer to next page (s)

报告制作/ Prepared By:
佛山市沃特测试技术服务有限公司
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授权签字人
Signed for and on behalf of
Waltek Testing Group (Foshan) Co., Ltd.

梁志聪

梁志聪/Swing.Liang



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任务号/Job No.: FSW2024042498812CJ

汇总 / Summary

| 序号 Item No. | 检测要求 Test Requested | | 检测结论 Test Conclusion |
|----------------|--|---|---|
| 1 | 依据申请方要求, 测试样品邻苯二甲酸二异壬酯 (DINP) 的含量 According to the applicant's requirement, to determine the Diisononyl phthalate (DINP) content in the submitted samples | | 符合 Pass |
| 2 | 根据EC Regulation 1907/2006 (REACH法案)要求, 测试评估被列入高关注度物质候选清单的240种SVHC含量(截至2024年01月23日): According to European Commission Regulation 1907/2006 (REACH Act), to test and evaluate the 240 kinds of SVHC content which have been listed in ECHA's website (latest updated on Jan 23, 2024): https://echa.europa.eu/candidate-list-table | 其他239种列入高关注度物质候选清单的高关注度物质 Other 239 Substances of SVHC in candidate list | 符合 [△] Pass [△] |
| | | 铅 Lead | 见结果, RoHS已豁免 See results, RoHS has been exempted |
| 3 | 依据申请方要求, 测试评估样品中1种公众评议物质的含量 According to the applicant's requirement, to determine and evaluate the 3 substances content which have been published in a public consultation launched by ECHA to identify an additional chemicals as Substances of Very High Concern (SVHCs) on 1 Jun. 2021. | | 符合 [△] Pass [△] |

备注/Remark:

符合[△]的意思是/Pass[△] means

根据规定的测试范围及现有分析技术, 239项SVHC物质和1种公众评议物质的浓度<0.1%

According to the specified scope and analytical technique, the concentrations of the 239 Substances of SVHC and the 1 kind of public comment substance are less than 0.1% in the submitted samples

| 样品编号 Specimen No. | 样品描述 Specimen Description | 样品名称 Sample Name | 备注 Note |
|----------------------|---|---------------------------------|------------|
| 1-1 | 铜色漆包线 (电感) Copperly varnished wire(inductor) | 变频板 Variable frequency plate | ● |
| 1-2 | 黄色涂层 (电感) Yellow coating(inductor) | | ● |
| 1-3 | 不带黄色涂层的深灰色磁环 (电感) Dark grey magnetic ring without yellow coating(inductor) | | ● |
| 1-4 | 黑色胶 Black glue | | ● |
| 1-5 | 蓝色热缩套管 Blue heat-shrinkable tube | | ● |
| 1-6 | 蓝色电容 Blue capacitor | | ● |
| 1-7 | 红色塑料外壳 (插座) Red plastic shell(socket) | | ● |
| 1-8 | 银色金属插脚 (插座) Silvery metal pin(socket) | | ● |



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| 样品编号 Specimen No. | 样品描述 Specimen Description | 样品名称 Sample Name | 备注 Note |
|----------------------|---|---------------------|------------|
| 1-9 | 白色胶 White glue | | • |
| 1-10 | 贴片二极管 Chip diode | | • |
| 1-11 | 贴片集成电路 Chip IC | | • |
| 1-12 | 焊锡 Solder | | • |
| 1-13 | 黑色二极管 Black diode | | • |
| 1-14 | 银色金属插脚 Silvery metal pin | | • |
| 1-15 | 红色电容 Red capacitor | | • |
| 1-16 | 黑色电子元件 Black EC | | • |
| 1-17 | 红色纤维线外皮 Red fibrous wire jacket | | • |
| 1-18 | 白色塑料外皮 White plastic jacket | | • |
| 1-19 | 银色金属线芯 Silvery metal wire | | • |
| 1-20 | 银色金属插脚 Silvery metal pin | | • |
| 1-21 | 白色塑料护套 White plastic sheath | | • |
| 1-22 | 黄绿色电路板 Yellow-green PCB | | • |
| 1-23 | 彩环灰色电阻 Grey resistor with multicolour ring | | • |
| 1-24 | 黑色电子元件 Black EC | | • |
| 1-25 | 银色金属插脚 Silvery metal pin | | • |
| 1-26 | 红色玻封二极管 Red glass diode | | • |
| 1-27 | 灰色塑料外壳（安规电容） Grey plastic shell capacitor | | • |
| 1-28 | 黑色环氧树脂（安规电容） Black epoxy resin(capacitor) | | • |
| 1-29 | 银色塑料薄膜（安规电容） Silvery plastic film(capacitor) | | • |
| 1-30 | 铜色金属线 Copper metal wire | | • |



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| 样品编号 Specimen No. | 样品描述 Specimen Description | 样品名称 Sample Name | 备注 Note |
|----------------------|---|---------------------|------------|
| 1-31 | 黑黄色塑料薄膜 (电解电容) Black-yellow plastic film(electrolytic capacitor) | | • |
| 1-32 | 黑色橡胶塞 (电解电容) Black rubber stopper(electrolytic capacitor) | | • |
| 1-33 | 棕色纸 (电解电容) Brown paper(electrolytic capacitor) | | • |
| 1-34 | 银色金属外壳 (电解电容) Silvery metal shell(electrolytic capacitor) | | • |
| 1-35 | 灰色金属箔 (电解电容) Grey metal foil(electrolytic capacitor) | | • |
| 1-36 | 银灰色金属箔 (电解电容) Silvery-grey metal foil(electrolytic capacitor) | | • |
| 1-37 | 银色金属插脚 (电解电容) Silvery metal pin(electrolytic capacitor) | | • |
| 1-38 | 白色塑料外壳 White plastic shell | | • |
| 1-39 | 银色金属支架 Silvery metal bracket | | • |
| 1-40 | 黑色整流桥 Black rectifier | | • |
| 1-41 | 黑色热缩套管 Black heat-shrinkable tube | | • |
| 1-42 | 银色金属插脚 Silvery metal pin | | • |
| 1-43 | 银色金属螺丝 Silvery metal screw | | • |
| 1-44 | 黑色三极管 Black audion | | • |
| 1-45 | 黑色软塑料套管 Black soft plastic tube | | • |
| 1-46 | 半透明尼龙扎带 Semi-transparent nylon cable tie | | • |
| 1-47 | 米黄色塑料支架 Beige plastic bracket | | • |
| 1-48 | 黑印白色纸标贴 White paper adhesive label with black printing | | • |
| 1-49 | 粉色纤维线 Pink fibrous wire | | • |
| 1-50 | 铜色漆包线 Copperly varnished wire | | • |
| 1-51 | 深灰色磁铁块 Dark grey magnet block | | • |
| 1-52 | 黄绿色塑料线皮 Yellow-green plastic wire covering | | • |



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|----------------------|--|---------------------|------------|
| 1-53 | 银色金属端子 Silvery metal terminal | | • |
| 1-54 | 白色陶瓷外壳 White ceramic shell | | • |
| 1-55 | 白色粉末 White powder | | • |
| 1-56 | 银灰色电阻 Silvery-grey resistor | | • |
| 1-57 | 银色金属插脚 Silvery metal pin | | • |
| 2-1 | 白色陶瓷外壳（保险管） White ceramic shell(fuse) | 滤波板 Filter plate | • |
| 2-2 | 银色金属盖（保险管） Silvery metal cover(fuse) | | • |
| 2-3 | 银色金属线（保险管） Silvery metal cover(fuse) | | • |
| 2-4 | 白色砂砾（保险管） White gravel(fuse) | | • |
| 2-5 | 银色金属插脚（保险管） Silvery metal pin(fuse) | | • |
| 2-6 | 彩环棕色电阻 Brown resistor with multicolour ring | | • |
| 2-7 | 白色塑料外壳（电感） White plastic shell(inductor) | | • |
| 2-8 | 黄色塑料外壳（按规定容） Yellow plastic shell(inductor) | | • |
| 3-1 | 粉印白色塑料线皮 White plastic wire covering with pink printing | 按键板 Keypad | • |
| 3-2 | 黑色塑料外壳（旋钮开关） Black plastic shell(Knob switch) | | • |
| 3-3 | 银色金属片（旋钮开关） Silvery metal sheet(Knob switch) | | • |
| 3-4 | 银色金属球（旋钮开关） Silvery metal ball(Knob switch) | | • |
| 3-5 | 银色金属弹簧（旋钮开关） Silvery metal spring(Knob switch) | | • |
| 3-6 | 半透明塑料外壳（灯珠） Semi-transparent plastic shell(lamp bead) | | • |
| 3-7 | 灰色塑料片 Grey plastic sheet | | • |
| 3-8 | 贴片电阻 Chip resistor | | • |
| 4-1 | 黑色塑料帽（按键） Black plastic cap(button) | 语音板 Audio board | • |



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|----------------------|--|---------------------|------------|
| 4-2 | 银色金属片（按键） Silvery metal sheet(button) | | • |
| 4-3 | 银色金属片（按键） Silvery metal sheet(button) | | • |
| 4-4 | 黑色塑料底座（按键） Black plastic base(button) | | • |
| 4-5 | 绿色电路板 Green PCB | | • |
| 4-6 | 蓝色塑料套管 Blue plastic tube | | • |
| 4-7 | 灰色塑料套管 Grey plastic tube | | • |
| 4-8 | 灰色透明塑料片 Grey transparent plastic sheet | | • |
| 4-9 | 透明玻璃 Transparent glass | | • |
| 4-10 | 白色塑料片 White plastic sheet | | • |
| 4-11 | 银色金属插脚 Silvery metal pin | | • |
| 4-12 | 绿色胶 Green glue | | • |
| 4-13 | 半透明塑料片 Semi-transparent plastic sheet | | • |
| 4-14 | 黑白色塑料胶带 Black-white plastic tape | | • |
| 4-15 | 透明塑料片 Transparent plastic sheet | | • |
| 4-16 | 黑色塑料底座（电解电容） Black plastic base(electrolytic capacitor) | | • |
| 4-17 | 贴片发光二极管 Chip LED | | • |
| 4-18 | 贴片集成电路 Chip IC | | • |
| 4-19 | 贴片三极管 Chip audion | | • |
| 4-20 | 贴片集成电路 Chip IC | | • |
| 4-21 | 贴片集成电路 Chip IC | | • |
| 4-22 | 贴片集成电路 Chip IC | | • |
| 4-23 | 银色晶体振荡器 Silvery crystal oscillator | | • |



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|----------------------|---|--|------------|
| 4-24 | 白色塑料外壳（连接器） White plastic shell(connector) | 电脑板（带显示模组） Computer board (with display module) | • |
| 4-25 | 红色塑料线皮 Red plastic wire covering | | • |
| 4-26 | 黑色塑料线皮 Black plastic wire covering | | • |
| 4-27 | 银色磁铁片 Silvery magnet sheet | | • |
| 4-28 | 银色金属外壳 Silvery metal shell | | • |
| 4-29 | 黄色塑料环 Yellow plastic ring | | • |
| 4-30 | 铜色漆包线 Copperly varnished wire | | • |
| 4-31 | 黑色纤维片 Black fibrous sheet | | • |
| 4-32 | 黑色纸片 Black paper sheet | | • |
| 4-33 | 黑色海绵连胶 Black sponge with adhesive | | • |
| 4-34 | 黑色塑料片 Black plastic sheet | | • |
| 4-35 | 黑色海绵连胶 Black sponge with adhesive | | • |
| 4-36 | 白色塑料外壳 White plastic shell | | • |
| 4-37 | 贴片发光二极管 Chip LED | | • |
| 4-38 | 贴片发光二极管 Chip LED | | • |
| 5-1 | 绿色塑料外壳（插座） Green plastic shell(socket) | 电脑板（带显示模组） Computer board (with display module) | • |
| 5-2 | 黄色电容 Yellow capacitor | | • |
| 5-3 | 黑色塑料底座 Black plastic base | | • |
| 5-4 | 黑色塑料外壳（蜂鸣器） Black plastic shell(buzzer) | | • |
| 5-5 | 白色陶瓷（蜂鸣器） White ceramic(buzzer) | | • |
| 5-6 | 金色金属片（蜂鸣器） Golden metal sheet(buzzer) | | • |
| 5-7 | 焊锡 Solder | | • |



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|----------------------|---|------------------------|-----------------|
| 5-8 | 黑色塑料外壳 (继电器) Black plastic shell(relay) | | • |
| 5-9 | 黑色塑料底座连胶 (继电器) Black plastic base with glue(relay) | | • |
| 5-10 | 黑色塑料骨架 (继电器) Black plastic bobbin(relay) | | • |
| 5-11 | 铜色漆包线 (继电器) Copperly varnished wire(relay) | | • |
| 5-12 | 银色金属轴 (继电器) Silvery metal axle(relay) | | • |
| 5-13 | 铜色金属片 (继电器) Copperly metal sheet(relay) | | • |
| 5-14 | 银色金属触点 (继电器) Silvery metal contact(relay) | | • |
| 5-15 | 银色金属片 (继电器) Silvery metal sheet(relay) | | • |
| 5-16 | 银色塑料胶带 Silvery plastic adhesive tape | | • |
| 5-17 | 贴片发光二极管 Chip LED | | • |
| 5-18 | 贴片二极管 Chip diode | | • |
| 5-19 | 贴片电阻 Chip resistor | | • |
| 5-20 | 贴片电子元件 Chip EC | | • |
| 5-21 | 彩环绿色电阻 Green resistor with multicolour ring | | • |
| 5-22 | 黄色塑料胶带 (变压器) Yellow plastic adhesive tape(transformer) | | • |
| 5-23 | 深灰色磁芯 (变压器) Dark grey magnetic core(transformer) | | • |
| 5-24 | 黑色塑料骨架 (变压器) Black plastic bobbin(transformer) | | • |
| 5-25 | 黄色绝缘绕线 (变压器) Yellow triple insulation winding(transformer) | | • |
| 5-26 | 半透明塑料套管 (变压器) Semi-transparent plastic tube(transformer) | | • |
| 5-27 | 铜色漆包线 (变压器) Copperly varnished wire(transformer) | | • |
| 5-28 | 银色金属插脚 (变压器) Silvery metal pin(transformer) | | • |
| 6-1 | 贴片发光二极管 Chip LED | LED组件 LED component | 同(Same) 5-17 |



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|----------------------|---|---------------------|-----------------|
| 6-2 | 白色电路板 White PCB | | • |
| 6-3 | 红色塑料线皮 Red plastic wire covering | | 同(Same) 4-25 |
| 6-4 | 白色塑料外壳（连接器） White plastic shell(connector) | | 同(Same) 4-24 |
| 6-5 | 黑色塑料线皮 Black plastic wire covering | | 同(Same) 4-26 |

备注/ Note:

(1) “•” =对本报告图片中标识的样品进行化学检测。

“•” = Actual tested sample. Chemical tests were performed for the samples indicated by the photo in this report.

(2) “同” = 表示根据客户要求，该样品与实际检测样品为同材质（或结果均引用自对应编号的报告），未测试。

“Same” = It means that as per client's requirement, the sample and the actual tested sample are of the same material (or results of the sample are quoted from corresponding number report) and have not been tested.

WALTEK



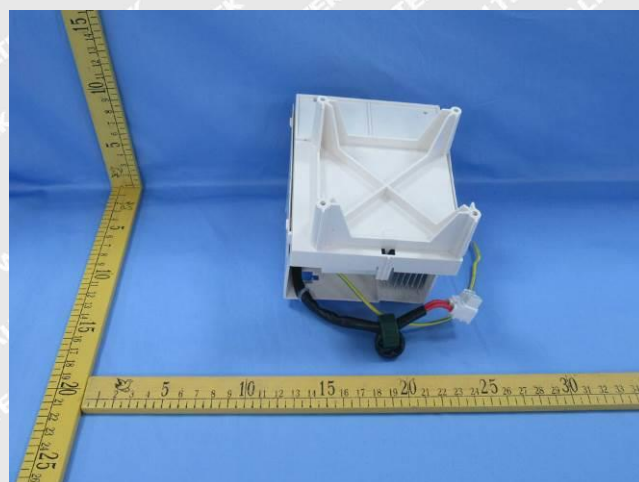
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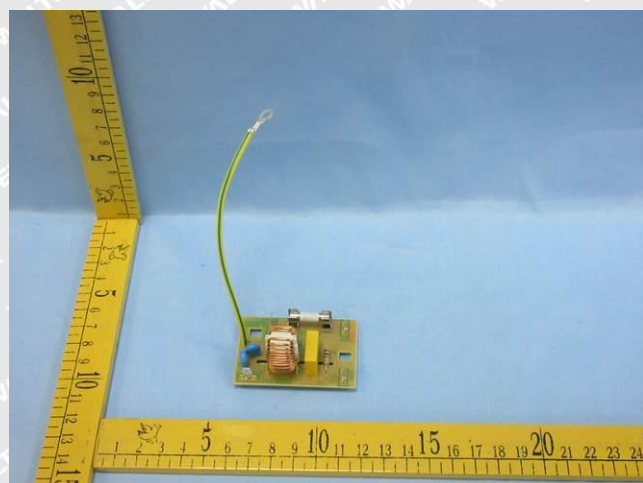
样品图片 / Sample Photo:



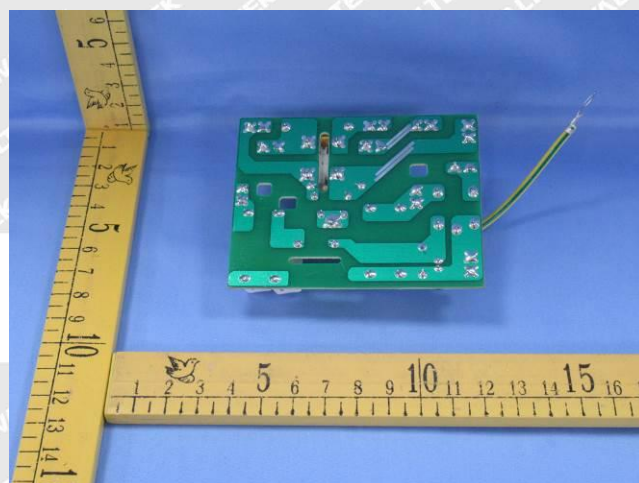
1.变频板



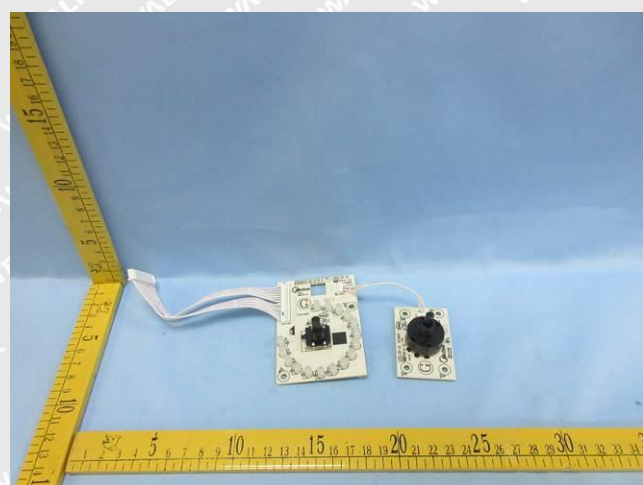
1.变频板



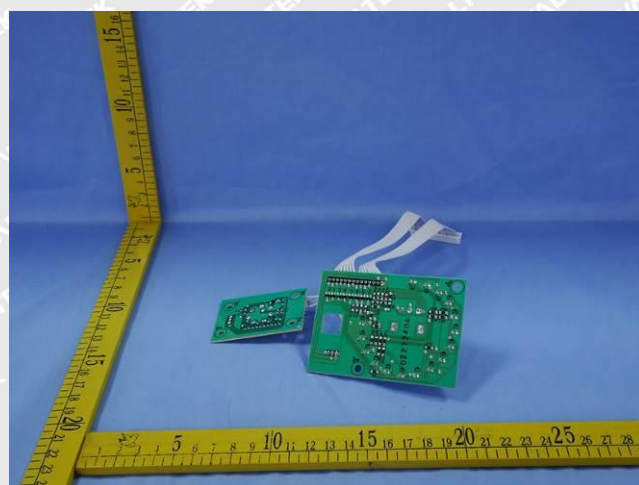
2.滤波板



2.滤波板



3.按键板

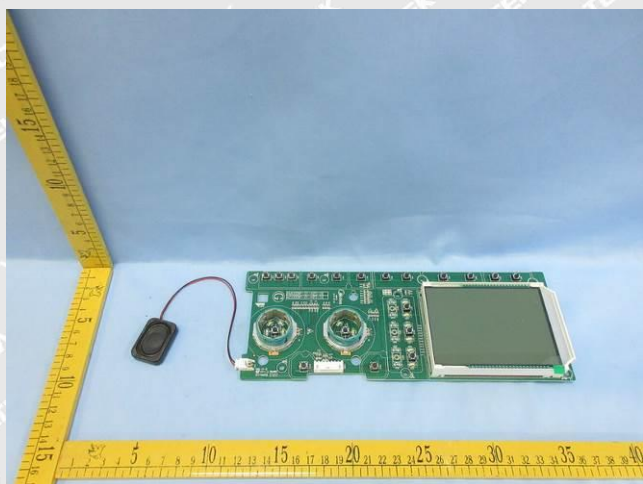


3.按键板

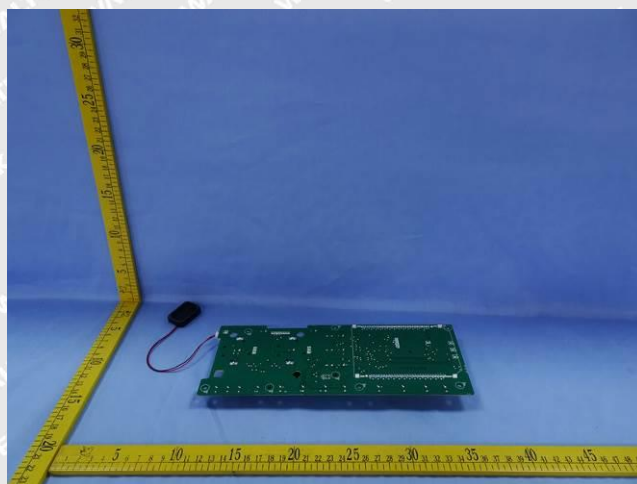


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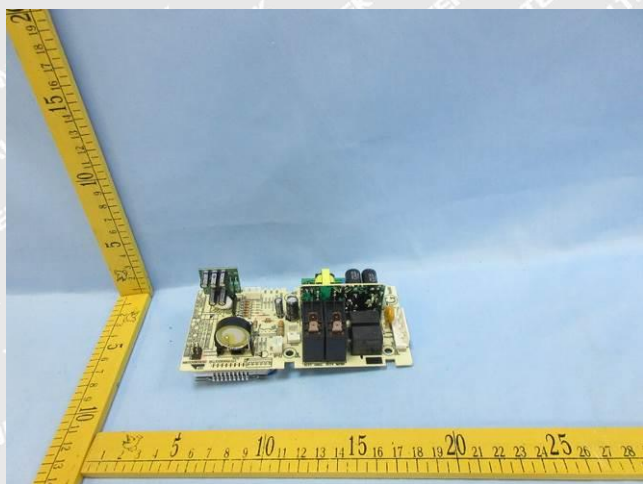
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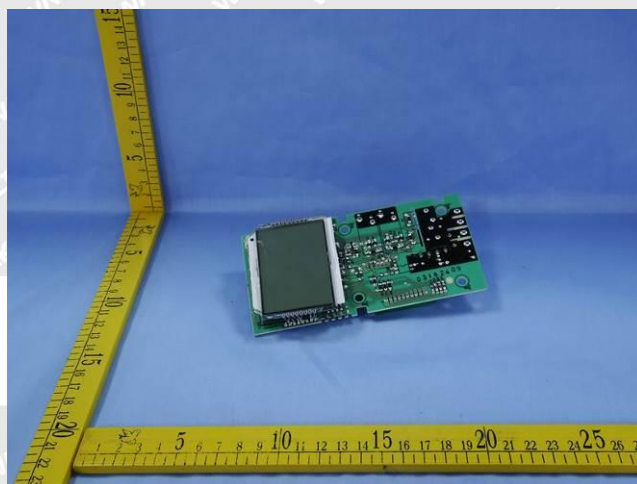
4.语音板



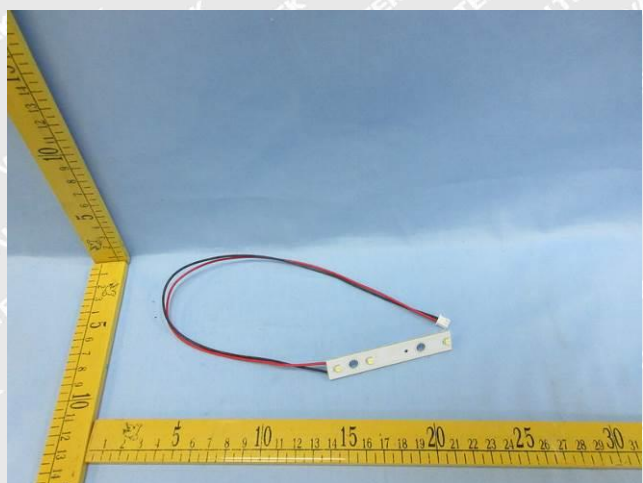
4.语音板



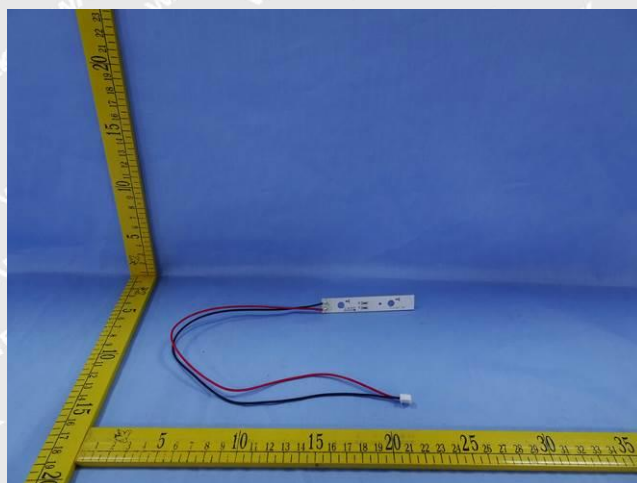
5.电脑板 (带显示模组)



5.电脑板 (带显示模组)



6. LED组件



6. LED组件



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1) 邻苯二甲酸二异壬酯/ Diisononyl phthalate (DINP)

测试方法: 参考CPSC-CH-C1001-09.4, 使用GC-MS分析

Method: With reference to CPSC-CH-C1001-09.4, analysis was performed by Gas Chromatography / Mass Spectrometry.

| 测试项目 Test Item(s) | 定量限 LOQ (mg/kg) | 客户限值 Client's Limit (mg/kg) | 结果/ Results (mg/kg) |
|---|-----------------------|-----------------------------------|----------------------|
| | | | No.1-1+No.1-2+No.1-4 |
| 邻苯二甲酸二异壬酯 Diisononyl phthalate(DINP) | 100 | 600 | ND* |
| 结论 Conclusion | -- | -- | 符合 Pass |

| 测试项目 Test Item(s) | 定量限 LOQ (mg/kg) | 客户限值 Client's Limit (mg/kg) | 结果/ Results (mg/kg) |
|---|-----------------------|-----------------------------------|----------------------|
| | | | No.1-5+No.1-6+No.1-7 |
| 邻苯二甲酸二异壬酯 Diisononyl phthalate(DINP) | 100 | 600 | ND* |
| 结论 Conclusion | -- | -- | 符合 Pass |

| 测试项目 Test Item(s) | 定量限 LOQ (mg/kg) | 客户限值 Client's Limit (mg/kg) | 结果/ Results (mg/kg) |
|---|-----------------------|-----------------------------------|------------------------|
| | | | No.1-9+No.1-10+No.1-11 |
| 邻苯二甲酸二异壬酯 Diisononyl phthalate(DINP) | 100 | 600 | ND* |
| 结论 Conclusion | -- | -- | 符合 Pass |

| 测试项目 Test Item(s) | 定量限 LOQ (mg/kg) | 客户限值 Client's Limit (mg/kg) | 结果/ Results (mg/kg) |
|---|-----------------------|-----------------------------------|-------------------------|
| | | | No.1-13+No.1-15+No.1-16 |
| 邻苯二甲酸二异壬酯 Diisononyl phthalate(DINP) | 100 | 600 | ND* |
| 结论 Conclusion | -- | -- | 符合 Pass |



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| 测试项目 Test Item(s) | 定量限 LOQ (mg/kg) | 客户限值 Client's Limit (mg/kg) | 结果/ Results (mg/kg) |
|---|-----------------------|-----------------------------------|-------------------------|
| | | | No.1-17+No.1-18+No.1-21 |
| 邻苯二甲酸二异壬酯 Diisononyl phthalate(DINP) | 100 | 600 | ND* |
| 结论 Conclusion | -- | -- | 符合 Pass |

| 测试项目 Test Item(s) | 定量限 LOQ (mg/kg) | 客户限值 Client's Limit (mg/kg) | 结果/ Results (mg/kg) |
|---|-----------------------|-----------------------------------|-------------------------|
| | | | No.1-22+No.1-23+No.1-24 |
| 邻苯二甲酸二异壬酯 Diisononyl phthalate(DINP) | 100 | 600 | ND* |
| 结论 Conclusion | -- | -- | 符合 Pass |

| 测试项目 Test Item(s) | 定量限 LOQ (mg/kg) | 客户限值 Client's Limit (mg/kg) | 结果/ Results (mg/kg) |
|---|-----------------------|-----------------------------------|-------------------------|
| | | | No.1-26+No.1-27+No.1-28 |
| 邻苯二甲酸二异壬酯 Diisononyl phthalate(DINP) | 100 | 600 | ND* |
| 结论 Conclusion | -- | -- | 符合 Pass |

| 测试项目 Test Item(s) | 定量限 LOQ (mg/kg) | 客户限值 Client's Limit (mg/kg) | 结果/ Results (mg/kg) |
|---|-----------------------|-----------------------------------|-------------------------|
| | | | No.1-29+No.1-31+No.1-32 |
| 邻苯二甲酸二异壬酯 Diisononyl phthalate(DINP) | 100 | 600 | ND* |
| 结论 Conclusion | -- | -- | 符合 Pass |

| 测试项目 Test Item(s) | 定量限 LOQ (mg/kg) | 客户限值 Client's Limit (mg/kg) | 结果/ Results (mg/kg) |
|---|-----------------------|-----------------------------------|-------------------------|
| | | | No.1-33+No.1-38+No.1-40 |
| 邻苯二甲酸二异壬酯 Diisononyl phthalate(DINP) | 100 | 600 | ND* |
| 结论 Conclusion | -- | -- | 符合 Pass |



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| 测试项目 Test Item(s) | 定量限 LOQ (mg/kg) | 客户限值 Client's Limit (mg/kg) | 结果/ Results (mg/kg) |
|---|-----------------------|-----------------------------------|-------------------------|
| | | | No.1-41+No.1-44+No.1-45 |
| 邻苯二甲酸二异壬酯 Diisononyl phthalate(DINP) | 100 | 600 | ND* |
| 结论 Conclusion | -- | -- | 符合 Pass |

| 测试项目 Test Item(s) | 定量限 LOQ (mg/kg) | 客户限值 Client's Limit (mg/kg) | 结果/ Results (mg/kg) |
|---|-----------------------|-----------------------------------|-------------------------|
| | | | No.1-46+No.1-47+No.1-48 |
| 邻苯二甲酸二异壬酯 Diisononyl phthalate(DINP) | 100 | 600 | ND* |
| 结论 Conclusion | -- | -- | 符合 Pass |

| 测试项目 Test Item(s) | 定量限 LOQ (mg/kg) | 客户限值 Client's Limit (mg/kg) | 结果/ Results (mg/kg) |
|---|-----------------------|-----------------------------------|-------------------------|
| | | | No.1-49+No.1-50+No.1-52 |
| 邻苯二甲酸二异壬酯 Diisononyl phthalate(DINP) | 100 | 600 | ND* |
| 结论 Conclusion | -- | -- | 符合 Pass |

| 测试项目 Test Item(s) | 定量限 LOQ (mg/kg) | 客户限值 Client's Limit (mg/kg) | 结果/ Results (mg/kg) |
|---|-----------------------|-----------------------------------|------------------------|
| | | | No.1-55+No.1-56+No.2-4 |
| 邻苯二甲酸二异壬酯 Diisononyl phthalate(DINP) | 100 | 600 | ND* |
| 结论 Conclusion | -- | -- | 符合 Pass |

| 测试项目 Test Item(s) | 定量限 LOQ (mg/kg) | 客户限值 Client's Limit (mg/kg) | 结果/ Results (mg/kg) |
|---|-----------------------|-----------------------------------|----------------------|
| | | | No.2-6+No.2-7+No.2-8 |
| 邻苯二甲酸二异壬酯 Diisononyl phthalate(DINP) | 100 | 600 | ND* |
| 结论 Conclusion | -- | -- | 符合 Pass |



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| 测试项目 Test Item(s) | 定量限 LOQ (mg/kg) | 客户限值 Client's Limit (mg/kg) | 结果/ Results (mg/kg) |
|---|-----------------------|-----------------------------------|----------------------|
| | | | No.3-1+No.3-2+No.3-6 |
| 邻苯二甲酸二异壬酯 Diisononyl phthalate(DINP) | 100 | 600 | ND* |
| 结论 Conclusion | -- | -- | 符合 Pass |

| 测试项目 Test Item(s) | 定量限 LOQ (mg/kg) | 客户限值 Client's Limit (mg/kg) | 结果/ Results (mg/kg) |
|---|-----------------------|-----------------------------------|----------------------|
| | | | No.3-7+No.3-8+No.4-1 |
| 邻苯二甲酸二异壬酯 Diisononyl phthalate(DINP) | 100 | 600 | ND* |
| 结论 Conclusion | -- | -- | 符合 Pass |

| 测试项目 Test Item(s) | 定量限 LOQ (mg/kg) | 客户限值 Client's Limit (mg/kg) | 结果/ Results (mg/kg) |
|---|-----------------------|-----------------------------------|----------------------|
| | | | No.4-4+No.4-5+No.4-6 |
| 邻苯二甲酸二异壬酯 Diisononyl phthalate(DINP) | 100 | 600 | ND* |
| 结论 Conclusion | -- | -- | 符合 Pass |

| 测试项目 Test Item(s) | 定量限 LOQ (mg/kg) | 客户限值 Client's Limit (mg/kg) | 结果/ Results (mg/kg) |
|---|-----------------------|-----------------------------------|-----------------------|
| | | | No.4-7+No.4-8+No.4-10 |
| 邻苯二甲酸二异壬酯 Diisononyl phthalate(DINP) | 100 | 600 | ND* |
| 结论 Conclusion | -- | -- | 符合 Pass |

| 测试项目 Test Item(s) | 定量限 LOQ (mg/kg) | 客户限值 Client's Limit (mg/kg) | 结果/ Results (mg/kg) |
|---|-----------------------|-----------------------------------|-------------------------|
| | | | No.4-12+No.4-13+No.4-14 |
| 邻苯二甲酸二异壬酯 Diisononyl phthalate(DINP) | 100 | 600 | ND* |
| 结论 Conclusion | -- | -- | 符合 Pass |



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| 测试项目 Test Item(s) | 定量限 LOQ (mg/kg) | 客户限值 Client's Limit (mg/kg) | 结果/ Results (mg/kg) |
|---|-----------------------|-----------------------------------|-------------------------|
| | | | No.4-15+No.4-16+No.4-17 |
| 邻苯二甲酸二异壬酯 Diisononyl phthalate(DINP) | 100 | 600 | ND* |
| 结论 Conclusion | -- | -- | 符合 Pass |

| 测试项目 Test Item(s) | 定量限 LOQ (mg/kg) | 客户限值 Client's Limit (mg/kg) | 结果/ Results (mg/kg) |
|---|-----------------------|-----------------------------------|-------------------------|
| | | | No.4-18+No.4-19+No.4-20 |
| 邻苯二甲酸二异壬酯 Diisononyl phthalate(DINP) | 100 | 600 | ND* |
| 结论 Conclusion | -- | -- | 符合 Pass |

| 测试项目 Test Item(s) | 定量限 LOQ (mg/kg) | 客户限值 Client's Limit (mg/kg) | 结果/ Results (mg/kg) |
|---|-----------------------|-----------------------------------|-------------------------|
| | | | No.4-21+No.4-22+No.4-23 |
| 邻苯二甲酸二异壬酯 Diisononyl phthalate(DINP) | 100 | 600 | ND* |
| 结论 Conclusion | -- | -- | 符合 Pass |

| 测试项目 Test Item(s) | 定量限 LOQ (mg/kg) | 客户限值 Client's Limit (mg/kg) | 结果/ Results (mg/kg) |
|---|-----------------------|-----------------------------------|-------------------------|
| | | | No.4-24+No.4-25+No.4-26 |
| 邻苯二甲酸二异壬酯 Diisononyl phthalate(DINP) | 100 | 600 | ND* |
| 结论 Conclusion | -- | -- | 符合 Pass |

| 测试项目 Test Item(s) | 定量限 LOQ (mg/kg) | 客户限值 Client's Limit (mg/kg) | 结果/ Results (mg/kg) |
|---|-----------------------|-----------------------------------|-------------------------|
| | | | No.4-29+No.4-30+No.4-31 |
| 邻苯二甲酸二异壬酯 Diisononyl phthalate(DINP) | 100 | 600 | ND* |
| 结论 Conclusion | -- | -- | 符合 Pass |



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| 测试项目 Test Item(s) | 定量限 LOQ (mg/kg) | 客户限值 Client's Limit (mg/kg) | 结果/ Results (mg/kg) |
|---|-----------------------|-----------------------------------|-------------------------|
| | | | No.4-32+No.4-33+No.4-34 |
| 邻苯二甲酸二异壬酯 Diisononyl phthalate(DINP) | 100 | 600 | ND* |
| 结论 Conclusion | -- | -- | 符合 Pass |

| 测试项目 Test Item(s) | 定量限 LOQ (mg/kg) | 客户限值 Client's Limit (mg/kg) | 结果/ Results (mg/kg) |
|---|-----------------------|-----------------------------------|-------------------------|
| | | | No.4-35+No.4-36+No.4-37 |
| 邻苯二甲酸二异壬酯 Diisononyl phthalate(DINP) | 100 | 600 | ND* |
| 结论 Conclusion | -- | -- | 符合 Pass |

| 测试项目 Test Item(s) | 定量限 LOQ (mg/kg) | 客户限值 Client's Limit (mg/kg) | 结果/ Results (mg/kg) |
|---|-----------------------|-----------------------------------|-----------------------|
| | | | No.4-38+No.5-1+No.5-2 |
| 邻苯二甲酸二异壬酯 Diisononyl phthalate(DINP) | 100 | 600 | ND* |
| 结论 Conclusion | -- | -- | 符合 Pass |

| 测试项目 Test Item(s) | 定量限 LOQ (mg/kg) | 客户限值 Client's Limit (mg/kg) | 结果/ Results (mg/kg) |
|---|-----------------------|-----------------------------------|----------------------|
| | | | No.5-3+No.5-4+No.5-8 |
| 邻苯二甲酸二异壬酯 Diisononyl phthalate(DINP) | 100 | 600 | ND* |
| 结论 Conclusion | -- | -- | 符合 Pass |

| 测试项目 Test Item(s) | 定量限 LOQ (mg/kg) | 客户限值 Client's Limit (mg/kg) | 结果/ Results (mg/kg) |
|---|-----------------------|-----------------------------------|------------------------|
| | | | No.5-9+No.5-10+No.5-11 |
| 邻苯二甲酸二异壬酯 Diisononyl phthalate(DINP) | 100 | 600 | ND* |
| 结论 Conclusion | -- | -- | 符合 Pass |



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| 测试项目 Test Item(s) | 定量限 LOQ (mg/kg) | 客户限值 Client's Limit (mg/kg) | 结果/ Results (mg/kg) |
|---|-----------------------|-----------------------------------|-------------------------|
| | | | No.5-16+No.5-17+No.5-18 |
| 邻苯二甲酸二异壬酯 Diisononyl phthalate(DINP) | 100 | 600 | ND* |
| 结论 Conclusion | -- | -- | 符合 Pass |

| 测试项目 Test Item(s) | 定量限 LOQ (mg/kg) | 客户限值 Client's Limit (mg/kg) | 结果/ Results (mg/kg) |
|---|-----------------------|-----------------------------------|-------------------------|
| | | | No.5-19+No.5-20+No.5-21 |
| 邻苯二甲酸二异壬酯 Diisononyl phthalate(DINP) | 100 | 600 | ND* |
| 结论 Conclusion | -- | -- | 符合 Pass |

| 测试项目 Test Item(s) | 定量限 LOQ (mg/kg) | 客户限值 Client's Limit (mg/kg) | 结果/ Results (mg/kg) |
|---|-----------------------|-----------------------------------|-------------------------|
| | | | No.5-22+No.5-24+No.5-25 |
| 邻苯二甲酸二异壬酯 Diisononyl phthalate(DINP) | 100 | 600 | ND* |
| 结论 Conclusion | -- | -- | 符合 Pass |

| 测试项目 Test Item(s) | 定量限 LOQ (mg/kg) | 客户限值 Client's Limit (mg/kg) | 结果/ Results (mg/kg) |
|---|-----------------------|-----------------------------------|------------------------|
| | | | No.5-26+No.5-27+No.6-2 |
| 邻苯二甲酸二异壬酯 Diisononyl phthalate(DINP) | 100 | 600 | ND* |
| 结论 Conclusion | -- | -- | 符合 Pass |

备注/ Note:

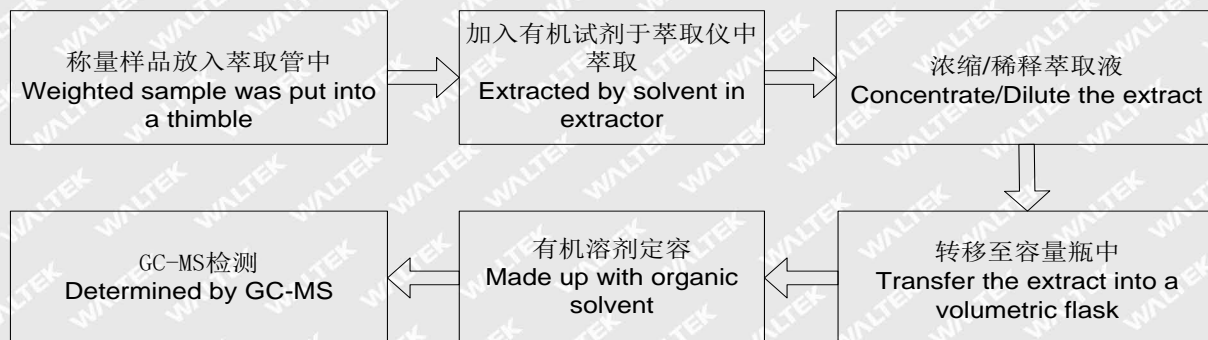
- ND =未检出, 检测值小于定量限/ Not Detected or lower than limit of quantitation
- mg/kg (毫克每千克)= ppm (百万分之一)
- LOQ =定量限/ Limit of quantitation
- “*” =基于混合测试部件中的最小样品质量计算测试结果。/ Results are calculated by the minimum weight of mixed components.
- 根据客户要求, 以上结果均引用自项目号为WTF24F04094062A1C的报告。/As per client's requirement, the above results are extracted from report No.WTF24F04094062A1C.



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邻苯二甲酸酯测试流程图/ Testing flow chart of Phthalates:



WALTEK



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2) REACH 240项高关注度物质, 1种公众评议物质**REACH 240 Substances of SVHC, 1 kind of public comment substance****测试方法:**

实验室内部方法, 采用ICP-OES、ICP-MS、AAS、UV-Vis、IC、XRF、GC-ECD、GC-MS、HPLC、LC-MS/MS进行检测

Test Method:

In-house method, analysis was performed by ICP-OES, ICP-MS, AAS, UV-Vis, IC, XRF, GC-ECD, GC-MS, HPLC, LC-MS/MS.

测试结果Test Results:

| 组别 Group No. | 测试项目 Substance Name | 化学文摘号 CAS NO. | 结果 Result(%,w/w) | RL (%,w/w) |
|--------------------|---|------------------|---------------------|---------------|
| 1 | 其他239种列入高关注度物质候选清单的高关注度物质 Other 239 Substances of SVHC in candidate list | -- | ND | -- |
| | 三聚氰胺 Melamine | 108-78-1 | 0.057 | 0.01 |
| | 1种公众评议物质 1 kinds of public comment substances | -- | ND | -- |
| 2 | 其他239种列入高关注度物质候选清单的高关注度物质 Other 239 Substances of SVHC in candidate list | -- | ND | -- |
| | 三聚氰胺 Melamine | 108-78-1 | 0.074 | 0.01 |
| | 1种公众评议物质 1 kinds of public comment substances | -- | ND | -- |
| 3 | 其他236种列入高关注度物质候选清单的高关注度物质 Other 236 Substances of SVHC in candidate list | -- | ND | -- |
| | 十甲基环五硅氧烷 (D5) Decamethylcyclopentasiloxane (D5) | 541-02-6 | 0.021 | 0.01 |
| | 十二甲基环六硅氧烷 (D6) Dodecamethylcyclohexasiloxane (D6) | 540-97-6 | 0.031 | 0.01 |
| | 铅(Pb) Lead (Pb) | 7439-92-1 | 0.020 | 0.01 |
| | 三聚氰胺 Melamine | 108-78-1 | 0.066 | 0.01 |
| | 1种公众评议物质 1 kinds of public comment substances | -- | ND | -- |



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| 组别 Group No. | 测试项目 Substance Name | 化学文摘号 CAS NO. | 结果 Result(%,w/w) | RL (%,w/w) |
|--------------------|---|------------------|---|---------------|
| 4 | 其他236种列入高关注度物质候选清单的高关注度物质 Other 236 Substances of SVHC in candidate list | -- | ND | -- |
| | N,N-二甲基甲酰胺 N,N-dimethylformamide | 68-12-2 | 0.030 | 0.01 |
| | 四溴双酚A 2,2',6,6'-tetrabromo-4,4'-isopropylidenediphenol | 79-94-7 | 0.047 | 0.01 |
| | 三聚氰胺 Melamine | 108-78-1 | 0.052 | 0.01 |
| | 铅(Pb) Lead (Pb) | 7439-92-1 | 请参见排测结果/Please refer to Investigation results | 0.01 |
| | 1种公众评议物质 1 kinds of public comment substances | -- | ND | -- |
| 5 | 240种列入高关注度物质候选清单的高关注度物质 240 Substances of SVHC in candidate list | -- | ND | -- |
| | 1种公众评议物质 1 kinds of public comment substances | -- | ND | -- |
| 6 | 240种列入高关注度物质候选清单的高关注度物质 240 Substances of SVHC in candidate list | -- | ND | -- |
| | 1种公众评议物质 1 kinds of public comment substances | -- | ND | -- |
| 7 | 240种列入高关注度物质候选清单的高关注度物质 240 Substances of SVHC in candidate list | -- | ND | -- |
| | 1种公众评议物质 1 kinds of public comment substances | -- | ND | -- |
| 8 | 240种列入高关注度物质候选清单的高关注度物质 240 Substances of SVHC in candidate list | -- | ND | -- |
| | 1种公众评议物质 1 kinds of public comment substances | -- | ND | -- |



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| 组别 Group No. | 测试项目 Substance Name | 化学文摘号 CAS NO. | 结果 Result(% ,w/w) | RL (% ,w/w) |
|--------------------|---|------------------|----------------------|----------------|
| 9 | 其他239种列入高关注度物质候选清单的高关注度物质 Other 239 Substances of SVHC in candidate list | -- | ND | -- |
| | 四溴双酚A 2,2',6,6'-tetrabromo-4,4'-isopropylidenediphenol | 79-94-7 | 0.022 | 0.01 |
| | 1种公众评议物质 1 kinds of public comment substances | -- | ND | -- |
| 10 | 其他238种列入高关注度物质候选清单的高关注度物质 Other 238 Substances of SVHC in candidate list | -- | ND | -- |
| | N,N-二甲基甲酰胺 N,N-dimethylformamide | 68-12-2 | 0.028 | 0.01 |
| | 四溴双酚A 2,2',6,6'-tetrabromo-4,4'-isopropylidenediphenol | 79-94-7 | 0.033 | 0.01 |
| | 1种公众评议物质 1 kinds of public comment substances | -- | ND | -- |
| 11 | 240种列入高关注度物质候选清单的高关注度物质 240 Substances of SVHC in candidate list | -- | ND | -- |
| | 1种公众评议物质 1 kinds of public comment substances | -- | ND | -- |
| 12 | 240种列入高关注度物质候选清单的高关注度物质 240 Substances of SVHC in candidate list | -- | ND | -- |
| | 1种公众评议物质 1 kinds of public comment substances | -- | ND | -- |
| 13 | 240种列入高关注度物质候选清单的高关注度物质 240 Substances of SVHC in candidate list | -- | ND | -- |
| | 1种公众评议物质 1 kinds of public comment substances | -- | ND | -- |
| 14 | 其他239种列入高关注度物质候选清单的高关注度物质 Other 239 Substances of SVHC in candidate list | -- | ND | -- |
| | 三聚氰胺 Melamine | 108-78-1 | 0.073 | 0.01 |
| | 1种公众评议物质 1 kinds of public comment substances | -- | ND | -- |



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| 组别 Group No. | 测试项目 Substance Name | 化学文摘号 CAS NO. | 结果 Result(%,w/w) | RL (%,w/w) |
|--------------------|--|------------------|---|---------------|
| 15 | 其他239种列入高关注度物质候选清单的高关注度物质 Other 239 Substances of SVHC in candidate list | -- | ND | -- |
| | 三聚氰胺 Melamine | 108-78-1 | 0.026 | 0.01 |
| | 1种公众评议物质 1 kinds of public comment substances | -- | ND | -- |
| 16 | 其他239种列入高关注度物质候选清单的高关注度物质 Other 239 Substances of SVHC in candidate list | -- | ND | -- |
| | 四溴双酚A 2,2',6,6'-tetrabromo-4,4'-isopropylidenediphenol | 79-94-7 | 0.033 | 0.01 |
| | 3种公众评议物质 3 kinds of public comment substances | -- | ND | -- |
| 17 | 其他239种列入高关注度物质候选清单的高关注度物质 Other 239 Substances of SVHC in candidate list | -- | ND | -- |
| | 2-苯基丙烯与苯酚的低聚和烷基化反应产物 Oligomerisation and alkylation reaction products of 2-phenylpropene and phenol | -- | 0.032 | 0.01 |
| | 1种公众评议物质 1 kinds of public comment substances | -- | ND | -- |
| 18 | 240种列入高关注度物质候选清单的高关注度物质 240 Substances of SVHC in candidate list | -- | ND | -- |
| | 1种公众评议物质 1 kinds of public comment substances | -- | ND | -- |
| 19 | 其他239种列入高关注度物质候选清单的高关注度物质 Other 239 Substances of SVHC in candidate list | -- | ND | -- |
| | 铅(Pb) Lead (Pb) | 7439-92-1 | 请参见排测结果/Please refer to Investigation results | 0.01 |
| | 1种公众评议物质 1 kinds of public comment substances | -- | ND | -- |



报告编号/ Report No.: WTF24F04094062A1R2C

任务号/Job No.: FSW2024042498812CJ

| 组别 Group No. | 测试项目 Substance Name | 化学文摘号 CAS NO. | 结果 Result(%,w/w) | RL (%,w/w) |
|--------------------|---|------------------|---|---------------|
| 20 | 240种列入高关注度物质候选清单的高关注度物质 240 Substances of SVHC in candidate list | -- | ND | -- |
| | 1种公众评议物质 1 kinds of public comment substances | -- | ND | -- |
| 21 | 73种列入高关注度物质候选清单的*高关注度物质 73 Substances of *SVHC in candidate list | -- | ND | -- |
| 22 | 73种列入高关注度物质候选清单的*高关注度物质 73 Substances of *SVHC in candidate list | -- | ND | -- |
| 23 | 73种列入高关注度物质候选清单的*高关注度物质 73 Substances of *SVHC in candidate list | -- | ND | -- |
| 24 | 73种列入高关注度物质候选清单的*高关注度物质 73 Substances of *SVHC in candidate list | -- | ND | -- |
| 25 | 其他72种列入高关注度物质候选清单的*高关注度物质 Other 72 Substances of *SVHC in candidate list | -- | ND | -- |
| | 铅(Pb) Lead (Pb) | 7439-92-1 | 请参见排测结果/Please refer to Investigation results | 0.01 |
| 26 | 73种列入高关注度物质候选清单的*高关注度物质 73 Substances of *SVHC in candidate list | -- | ND | -- |

备注/Note:

“*” = 73种列入高关注度物质候选清单的高关注度物质(带“*”标记)/ 73 Substances of SVHC(marked with “*”) in candidate list



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测试组别/ Test Group(s):

- 1: 非金属 / Non-metal (No.1-1+No.1-2+No.1-4+No.1-5+No.1-6)
- 2: 非金属 / Non-metal (No.1-7+No.1-9+No.1-10+No.1-11+No.1-13)
- 3: 非金属 / Non-metal (No.1-15+No.1-16+No.1-17+No.1-18+No.1-21)
- 4: 非金属 / Non-metal (No.1-22+No.1-23+No.1-24+No.1-26+No.1-27)
- 5: 非金属 / Non-metal (No.1-28+No.1-29+No.1-31+No.1-32+No.1-33)
- 6: 非金属 / Non-metal (No.1-38+No.1-40+No.1-41+No.1-44+No.1-45)
- 7: 非金属 / Non-metal (No.1-46+No.1-47+No.1-48+No.1-49+No.1-50)
- 8: 非金属 / Non-metal (No.1-52+No.1-55+No.1-56+No.2-4+No.2-6)
- 9: 非金属 / Non-metal (No.2-7+No.2-8+No.3-1+No.3-2+No.3-6)
- 10: 非金属 / Non-metal (No.3-7+No.3-8+No.4-1+No.4-4+No.4-5)
- 11: 非金属 / Non-metal (No.4-6+No.4-7+No.4-8+No.4-10+No.4-12)
- 12: 非金属 / Non-metal (No.4-13+No.4-14+No.4-15+No.4-16+No.4-17)
- 13: 非金属 / Non-metal (No.4-18+No.4-19+No.4-20+No.4-21+No.4-22)
- 14: 非金属 / Non-metal (No.4-23+No.4-24+No.4-25+No.4-26+No.4-29)
- 15: 非金属 / Non-metal (No.4-30+No.4-31+No.4-32+No.4-33+No.4-34)
- 16: 非金属 / Non-metal (No.4-35+No.4-36+No.4-37+No.4-38+No.5-1)
- 17: 非金属 / Non-metal (No.5-2+No.5-3+No.5-4+No.5-8+No.5-9)
- 18: 非金属 / Non-metal (No.5-10+No.5-11+No.5-16+No.5-17+No.5-18)
- 19: 非金属 / Non-metal (No.5-19+No.5-20+No.5-21+No.5-22)
- 20: 非金属 / Non-metal (No.5-24+No.5-25+No.5-26+No.5-27+No.6-2)
- 21: 金属 / Metal (No.1-3+No.1-8+No.1-12+No.1-14+No.1-19+No.1-20+No.1-25)
- 22: 金属 / Metal (No.1-30+No.1-34+No.1-35+No.1-36+No.1-37+No.1-39+No.1-42)
- 23: 金属 / Metal (No.1-43+No.1-51+No.1-53+No.1-54+No.1-57+No.2-1+No.2-2)
- 24: 金属 / Metal (No.2-3+No.2-5+No.3-3+No.3-4+No.3-5+No.4-2+No.4-3)
- 25: 金属 / Metal (No.4-9+No.4-11+No.4-27+No.4-28+No.5-5+No.5-6+No.5-7)
- 26: 金属 / Metal (No.5-12+No.5-13+No.5-14+No.5-15+No.5-28)



报告编号/ Report No.: WTF24F04094062A1R2C

任务号/Job No.: FSW2024042498812CJ

排测结果/ Investigation results:

| 组别 Group No. | 样品编号 Specimen No. | 测试项目 Substance Name | 化学文摘号 CAS NO. | 结果 /Result (%,w/w) | RL (%,w/w) |
|--------------------|-------------------------|------------------------|------------------|--------------------------|---------------|
| 4 | No.1-22 | 铅(Pb) Lead (Pb) | 7439-92-1 | ND | 0.01 |
| | No.1-23 | 铅(Pb) Lead (Pb) | 7439-92-1 | ND | 0.01 |
| | No.1-24 | 铅(Pb) Lead (Pb) | 7439-92-1 | ND | 0.01 |
| | No.1-26 | 铅(Pb) Lead (Pb) | 7439-92-1 | 13.1 [#] | 0.01 |
| | No.1-27 | 铅(Pb) Lead (Pb) | 7439-92-1 | ND | 0.01 |

| 组别 Group No. | 样品编号 Specimen No. | 测试项目 Substance Name | 化学文摘号 CAS NO. | 结果 /Result (%,w/w) | RL (%,w/w) |
|--------------------|-------------------------|------------------------|------------------|--------------------------|---------------|
| 19 | No.5-19 | 铅(Pb) Lead (Pb) | 7439-92-1 | 0.320 [#] | 0.01 |
| | No.5-20 | 铅(Pb) Lead (Pb) | 7439-92-1 | ND | 0.01 |
| | No.5-21 | 铅(Pb) Lead (Pb) | 7439-92-1 | ND | 0.01 |
| | No.5-22 | 铅(Pb) Lead (Pb) | 7439-92-1 | ND | 0.01 |

| 组别 Group No. | 样品编号 Specimen No. | 测试项目 Substance Name | 化学文摘号 CAS NO. | 结果 /Result (%,w/w) | RL (%,w/w) |
|--------------------|-------------------------|------------------------|------------------|--------------------------|---------------|
| 25 | No.4-9 | 铅(Pb) Lead (Pb) | 7439-92-1 | ND | 0.01 |
| | No.4-11 | 铅(Pb) Lead (Pb) | 7439-92-1 | ND | 0.01 |
| | No.4-27 | 铅(Pb) Lead (Pb) | 7439-92-1 | ND | 0.01 |
| | No.4-28 | 铅(Pb) Lead (Pb) | 7439-92-1 | ND | 0.01 |
| | No.5-5 | 铅(Pb) Lead (Pb) | 7439-92-1 | 41.2 [#] | 0.01 |
| | No.5-6 | 铅(Pb) Lead (Pb) | 7439-92-1 | 0.063 | 0.01 |
| | No.5-7 | 铅(Pb) Lead (Pb) | 7439-92-1 | ND | 0.01 |



报告编号/ Report No.: WTF24F04094062A1R2C

任务号/Job No.: FSW2024042498812CJ

备注/Note:

1. 根据法规(EC) No 1907/2006 中第7条款第4项之规定, 如果物质符合第57条款之标准以及可依据第59(1)条之规定鉴别, 并且同时符合以下两项要求, 任何物品的制造人或进口商应根据第7条第4款向欧盟化学品管理署进行通报:

In accordance with regulation (EC) No 1907/2006, any producer or importer of articles shall notify ECHA, in accordance with paragraph 4 of Article 7, if a substance meets the criteria in Article 57 and is identified in accordance with Article 59(1), if both the following conditions are met:

- (a) 物质在物品中的含量超过1吨/年/生产商或进口商;

the substance is present in those articles in quantities totalling over one tonne per producer or importer per year;

- (b) 物质在物品中的总含量以质量分数计超过0.1%(W/W)的浓度。

the substance is present in those articles above a concentration of 0.1% weight by weight (w/w).

2. 自2008年10月28日起, 如果物品中含有超过0.1%含量的高关注物质(SVHC), 欧盟及欧洲经济区的供应商应向其客户, 或是在消费者提出要求后45天内提交足够有效的信息, 该信息必须保证对该物品的安全使用, 且必须提交该SVHC的名称。

From 28 October 2008, EU & EEA suppliers of articles which contain substances on the Candidate List in a concentration above 0.1% (W/W) must provide sufficient information, available to them, to their customers and on request to a consumer within 45 days of the receipt of this request. This information must ensure safe use of the article and, as a minimum, include the name of the substance.

3. ND= 未检出, 小于报告限(RL)。

ND=Not detected, Less than reporting limit (RL).

4. RL= 报告限 (若测试结果大于或等于报告限时将于报告上体现, RL并不代表法规要求限值)

RL=Reporting Limit (Test data will be shown if it \geq RL. RL is not regulatory limit.)

5. 基于混合测试部件中的最小样品质量计算测试结果。

Results are calculated by the minimum weight of mixed components.

6. # =依据客户申明, 铅含量来源于玻璃或陶瓷的电子材料, 根据指令2011/65/EU附录三-7(c), 玻璃或陶瓷电子元器件中铅含量豁免。

= According to the declaration from client, the source of lead in test sample is from the glass or ceramic material of that electronic component which is exempted by Directive 2011/65/EU ANNEX III-7(c).

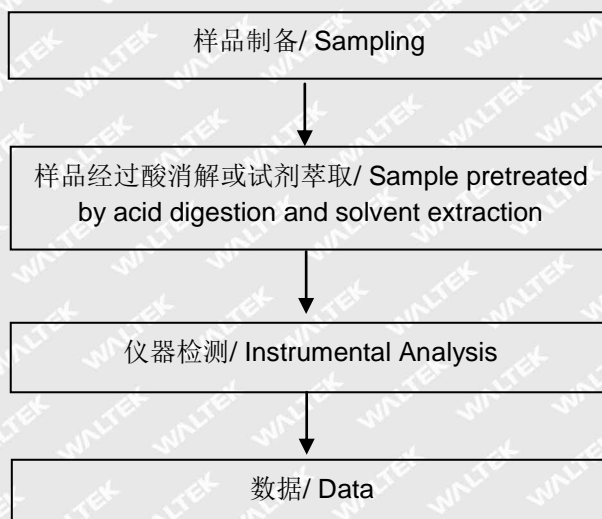
7. 根据客户要求, 以上结果均引用自项目号为WTF24F04094062A1C的报告。/As per client's requirement, the above results are extracted from report No.WTF24F04094062A1C.



报告编号/ Report No.: WTF24F04094062A1R2C

任务号/Job No.: FSW2024042498812CJ

测试流程图 / Measurement Flowchart:



WALTEK



报告编号/ Report No.: WTF24F04094062A1R2C

任务号/Job No.: FSW2024042498812CJ

附录

Appendix

1) 240项高关注物质列表 / The list of 240 Substances of Very High Concern

| 编号 Seq. | 测试项目 Substance Name | CAS 号 CAS No. | EC号 EC No. | RL (%,w/w) |
|---|---|---|-------------------------|---------------|
| 第一批 15种 SVHC (2008年10月公布) The first 15 SVHC(Announced in October, 2008) | | | | |
| 1 | 蒽 Anthracene | 120-12-7 | 204-371-1 | 0.005 |
| 2 | 4,4'-二氨基二苯甲烷 (MDA) 4,4'-Diaminodiphenylmethane (MDA) | 101-77-9 | 202-974-4 | 0.005 |
| 3 | 邻苯二甲酸二丁酯 (DBP) Dibutyl phthalate (DBP) | 84-74-2 | 201-557-4 | 0.005 |
| 4 | 邻苯二甲酸二(2-乙基己基)酯 (DEHP) Bis (2-ethylhexyl)phthalate (DEHP) | 117-81-7 | 204-211-0 | 0.005 |
| 5 | 邻苯二甲酸丁苄酯 (BBP) Benzyl butyl phthalate (BBP) | 85-68-7 | 201-622-7 | 0.005 |
| 6 | 三丁基氧化锡 (TBTO) Bis(tributyltin) oxide (TBTO) | 56-35-9 | 200-268-0 | 0.005 |
| 7 | 2,4,6-三硝基-3,3-二甲基-5-叔丁基苯 (二甲苯麝香) 5-tert-butyl-2,4,6-trinitro-m-xylene (Musk xylene) | 81-15-2 | 201-329-4 | 0.005 |
| 8 | 六溴环十二烷 (HBCDD) Hexabromocyclododecane (HBCDD) (and all major diastereoisomers identified) | 25637-99-4, 3194-55-6 (134237-51-7, 134237-50-6, 134237-52-8) | 247-148-4/ 221-695-9 | 0.002 |
| 9 | 短链氯化石蜡 (SCCPs) Alkanes, C10-13, chloro(Short Chain Chlorinated Paraffins) (SCCPs) | 85535-84-8 | 287-476-5 | 0.01 |
| 10* | 砷酸氢铅 Lead hydrogen arsenate | 7784-40-9 | 232-064-2 | 0.01 |
| 11* | 三乙基砷酸酯 Triethyl arsenate | 15606-95-8 | 427-700-2 | 0.01 |
| 12* | 五氧化二砷 Diarsenic pentaoxide | 1303-28-2 | 215-116-9 | 0.01 |
| 13* | 三氧化二砷 Diarsenic trioxide | 1327-53-3 | 215-481-4 | 0.01 |
| 14* | 二氯化钴 Cobalt dichloride | 7646-79-9 | 231-589-4 | 0.01 |
| 15* | 重铬酸钠 Sodium dichromate | 7789-12-0, 10588-01-9 | 234-190-3 | 0.01 |
| 第二批 13种 SVHC (2010年1月和3月公布) The second 13 SVHC(Announced in January and March, 2010) | | | | |
| 16 | 蒽油 Anthracene oil | 90640-80-5 | 292-602-7 | 0.01 |
| 17 | 蒽油, 蒽糊, 轻油 Anthracene oil, anthracene paste, distn. lights | 91995-17-4 | 295-278-5 | 0.01 |



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任务号/Job No.: FSW2024042498812CJ

| 编号 Seq. | 测试项目 Substance Name | CAS 号 CAS No. | EC号 EC No. | RL (%,w/w) |
|--|--|--------------------------------------|------------------------|---------------|
| 18 | 蒽油, 蒽糊, 蒽馏分 Anthracene oil, anthracene paste, anthracene fraction | 91995-15-2 | 295-275-9 | 0.01 |
| 19 | 蒽油, 含蒽量少 Anthracene oil, anthracene-low | 90640-82-7 | 292-604-8 | 0.01 |
| 20 | 蒽油, 蒽糊 Anthracene oil, anthracene paste | 90640-81-6 | 292-603-2 | 0.01 |
| 21 | 邻苯二甲酸二异丁酯 Diisobutyl phthalate | 84-69-5 | 201-553-2 | 0.01 |
| 22 | 2,4-二硝基甲苯 2,4-dinitrotoluene | 121-14-2 | 204-450-0 | 0.01 |
| 23* | 铬酸铅 Lead chromate | 7758-97-6 | 231-846-0 | 0.01 |
| 24* | 钼铬红 (C.I.颜料红104) Lead chromate molybdate sulphate red (C.I.Pigment Red 104) | 12656-85-8 | 235-759-9 | 0.01 |
| 25* | 铅铬黄 (C.I.颜料黄34) Lead sulfochromate yellow (C.I. Pigment Yellow 34) | 1344-37-2 | 215-693-7 | 0.01 |
| 26 | 煤焦油沥青, 高温 Pitch, coal tar, high-temp. | 65996-93-2 | 266-028-2 | 0.01 |
| 27 | 磷酸三(2-氯乙基)酯 Tris(2-chloroethyl) phosphate | 115-96-8 | 204-118-5 | 0.01 |
| 28 | 丙烯酰胺 Acrylamide | 79-06-1 | 201-173-7 | 0.01 |
| 第三批 8种 SVHC (2010年6月公布) The third 8 SVHC(Announced in June, 2010) | | | | |
| 29 | 三氯乙烯 Trichloroethylene | 79-01-6 | 201-167-4 | 0.01 |
| 30* | 硼酸 Boric acid (EC No. 233-139-2 and EC No. 234-343-4) | 10043-35-3/ 11113-50-1 | 233-139-2 234-343-4 | 0.01 |
| 31* | 无水四硼酸钠 Disodium tetraborate, anhydrous | 1330-43-4 12179-04-3 1303-96-4 | 215-540-4 | 0.01 |
| 32* | 水合硼酸钠 Tetraboron disodium heptaoxide, hydrate | 12267-73-1 | 235-541-3 | 0.01 |
| 33* | 铬酸钠 Sodium chromate | 7775-11-3 | 231-889-5 | 0.01 |
| 34* | 铬酸钾 Potassium chromate | 7789-00-6 | 232-140-5 | 0.01 |
| 35* | 重铬酸铵 Ammonium dichromate | 7789-09-5 | 232-143-1 | 0.01 |
| 36* | 重铬酸钾 Potassium dichromate | 7778-50-9 | 231-906-6 | 0.01 |



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| 编号 Seq. | 测试项目 Substance Name | CAS 号 CAS No. | EC号 EC No. | RL (%,w/w) |
|---|--|-------------------------|------------------------|---------------|
| 第四批 8种 SVHC (2010年12月公布) The fourth 8 SVHC(Announced in December,2010) | | | | |
| 37* | 三氧化铬 Chromium trioxide | 1333-82-0 | 215-607-8 | 0.01 |
| 38 | 2-甲氧基乙醇 2-methoxyethanol | 109-86-4 | 203-713-7 | 0.005 |
| 39 | 2-乙氧基乙醇 2-ethoxyethanol | 110-80-5 | 203-804-1 | 0.005 |
| 40* | 醋酸钴 Cobalt(II) diacetate | 71-48-7 | 200-755-8 | 0.01 |
| 41* | 碳酸钴 Cobalt(II) carbonate | 513-79-1 | 208-169-4 | 0.01 |
| 42* | 硝酸钴 Cobalt(II) dinitrate | 10141-05-6 | 233-402-1 | 0.01 |
| 43* | 硫酸钴 Cobalt(II) sulphate | 10124-43-3 | 233-334-2 | 0.01 |
| 44* | 三氧化铬及其低聚物产生的酸: 铬酸 重铬酸 铬酸及重铬酸的低聚物 Acids generated from chromium trioxide and their oligomers: Chromic acid, Dichromic acid, Oligomers of chromic acid and dichromic acid | 7738-94-5 13530-68-2 | 231-801-5 236-881-5 | 0.01 |
| 第五批 7种 SVHC (2011年6月公布) The fifth 7 SVHC(Announced in June, 2011) | | | | |
| 45 | 乙二醇乙醚乙酸酯 2-ethoxyethyl acetate | 111-15-9 | 203-839-2 | 0.01 |
| 46* | 铬酸锶 Strontium chromate | 7789-06-2 | 232-142-6 | 0.01 |
| 47 | 邻苯二甲酸二(C7-11支链与直链)烷基酯 (DHNUP) 1,2-Benzenedicarboxylic acid, di-C7-11-branched and linear alkyl esters | 68515-42-4 | 271-084-6 | 0.01 |
| 48 | 肼 Hydrazine | 7803-57-8 302-01-2 | 206-114-9 | 0.01 |
| 49 | 1-甲基-2-吡咯烷酮 (NMP) 1-Methyl-2-pyrrolidone (NMP) | 872-50-4 | 212-828-1 | 0.01 |
| 50 | 1,2,3-三氯丙烷 1,2,3-trichloropropane | 96-18-4 | 202-486-1 | 0.01 |
| 51 | 邻苯二甲酸二 (C6-8支链与直链)烷基酯, 富C7链 (DIHP) 1,2-Benzenedicarboxylic acid, di-C6-8-branched alkyl esters, C7-rich(DIHP) | 71888-89-6 | 276-158-1 | 0.01 |



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| 编号 Seq. | 测试项目 Substance Name | CAS 号 CAS No. | EC号 EC No. | RL (%,w/w) |
|---|--|------------------|---------------|---------------|
| 第六批 20种 SVHC (2011年12月公布) The sixth 20 SVHC(Announced in December, 2011) | | | | |
| 52* | 硅酸铝耐火陶瓷纤维 Aluminosilicate Refractory Ceramic Fibres | — | 650-017-00-8 | 0.01 |
| 53* | 氧化锆硅酸铝耐火陶瓷纤维 Zirconia Aluminosilicate Refractory Ceramic Fibres | — | 650-017-00-8 | 0.01 |
| 54* | 铬酸铬 Dichromium tris(chromate) | 24613-89-6 | 246-356-2 | 0.01 |
| 55* | 氢氧化铬酸锌钾 Potassium hydroxyoctaoxodizincatedichromate | 11103-86-9 | 234-329-8 | 0.01 |
| 56* | 锌黄(C.I.颜料黄 36) Pentazinc chromate octahydroxide | 49663-84-5 | 256-418-0 | 0.005 |
| 57 | 甲醛苯胺共聚物 Formaldehyde, oligomeric reaction products with aniline | 25214-70-4 | 500-036-1 | 0.01 |
| 58 | 邻苯二甲酸二甲氧乙酯 Bis(2-methoxyethyl) phthalate | 117-82-8 | 204-212-6 | 0.01 |
| 59 | 邻氨基苯甲醚 2-Methoxyaniline, o-Anisidine | 90-04-0 | 201-963-1 | 0.01 |
| 60 | 对特辛基苯酚 4-(1,1,3,3-tetramethylbutyl)phenol | 140-66-9 | 205-426-2 | 0.01 |
| 61 | 1,2-二氯乙烷 1,2-dichloroethane | 107-06-2 | 203-458-1 | 0.01 |
| 62 | 二乙二醇二甲醚 Bis(2-methoxyethyl) ether | 111-96-6 | 203-924-4 | 0.01 |
| 63* | 砷酸 Arsenic acid | 7778-39-4 | 231-901-9 | 0.01 |
| 64* | 砷酸钙 Calcium arsenate | 7778-44-1 | 231-904-5 | 0.01 |
| 65* | 砷酸铅 Trilead diarsenate | 3687-31-8 | 222-979-5 | 0.01 |
| 66 | N,N-二甲基乙酰胺 N,N-dimethylacetamide | 127-19-5 | 204-826-4 | 0.01 |
| 67 | 酚酞 Phenolphthalein | 77-09-8 | 201-004-7 | 0.01 |
| 68 | 4,4'-亚甲基双-2-氯苯胺 2,2'-dichloro-4,4'-methylenedianiline | 101-14-4 | 202-918-9 | 0.01 |
| 69* | 叠氮化铅 Lead diazide, Lead azide | 13424-46-9 | 236-542-1 | 0.01 |
| 70* | 2,4,6-三硝基苯二酚铅 Lead styphnate | 15245-44-0 | 239-290-0 | 0.01 |
| 71* | 苦味酸铅 Lead dipicrate | 6477-64-1 | 229-335-2 | 0.01 |



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| 编号 Seq. | 测试项目 Substance Name | CAS 号 CAS No. | EC号 EC No. | RL (%,w/w) |
|--|--|------------------|---------------|---------------|
| 第七批 13种 SVHC (2012年6月公布) The seventh 13 SVHC(Announced in June, 2012) | | | | |
| 72 | 三甘醇二甲醚 1,2-bis(2-methoxyethoxy)ethane (TEGDME; triglyme) | 112-49-2 | 203-977-3 | 0.01 |
| 73 | 1,2-二甲氧基乙烷 (EGDME) 1,2-dimethoxyethane; ethylene glycol dimethyl ether (EGDME) | 110-71-4 | 203-794-9 | 0.01 |
| 74* | 三氧化二硼 Diboron trioxide | 1303-86-2 | 215-125-8 | 0.01 |
| 75 | 甲酰胺 Formamide | 75-12-7 | 200-842-0 | 0.01 |
| 76* | 甲磺酸铅(II) Lead(II) bis(methanesulfonate) | 17570-76-2 | 401-750-5 | 0.01 |
| 77 | 异氰尿酸三缩水甘油酯 (TGIC) 1,3,5-Tris(oxiran-2-ylmethyl)-1,3,5-triazine-2,4,6- -trione (TGIC) | 2451-62-9 | 219-514-3 | 0.01 |
| 78 | 替罗昔隆β-TGIC 1,3,5-tris[(2S and 2R)-2, 3-epoxypropyl]-1,3,5-triazine-2,4,6-(1H,3H,5H)-trio ne (β-TGIC) | 59653-74-6 | 423-400-0 | 0.01 |
| 79 | 4,4'-四甲基二氨二苯酮 4,4'-bis(dimethylamino)benzophenone (Michler's ketone) | 90-94-8 | 202-027-5 | 0.01 |
| 80 | 4,4'-亚甲基双(N,N-二甲苯胺) N,N,N',N'-tetramethyl-4,4'-methylenedianiline (Michler's base) | 101-61-1 | 202-959-2 | 0.01 |
| 81 | 结晶紫 [4-[4,4'-bis(dimethylamino) benzhydrylidene]cyclohexa-2,5-dien-1-ylidene]dim ethylammonium chloride (C.I. Basic Violet 3) (with ≥ 0.1% of Michler's ketone (EC No.202-027-5) or Michler's base (EC No. 202-959-2)) | 548-62-9 | 208-953-6 | 0.01 |
| 82 | 碱性蓝26 [4-[[4-anilino-1-naphthyl][4-(dimethylamino)phenyl] methylene]cyclohexa-2,5-dien-1-ylidene] dimethylammonium chloride (C.I. Basic Blue 26) (with ≥ 0.1% of Michler's ketone (EC No.202-027-5) or Michler's base (EC No. 202-959-2)) | 2580-56-5 | 219-943-6 | 0.01 |
| 83 | 溶剂蓝 4 α,α-Bis[4-(dimethylamino)phenyl]-4(phenylamino)n aphthalene-1-methanol (C.I.Solvent Blue 4) (with ≥ 0.1% of Michler's ketone (EC No. 202-027-5) or Michler's base (EC No. 202-959-2)) | 6786-83-0 | 229-851-8 | 0.01 |



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| 编号 Seq. | 测试项目 Substance Name | CAS 号 CAS No. | EC号 EC No. | RL (%,w/w) |
|--|--|---|---|---------------|
| 84 | α,α -二[(二甲氨基)苯基]-4-甲氨基苯甲醇 4,4'-bis(dimethylamino)-4''-(methylamino)trityl alcohol(with $\geq 0.1\%$ of Michler's ketone (EC No. 202-027-5) or Michler's base (EC No. 202-959-2)) | 561-41-1 | 209-218-2 | 0.01 |
| 第八批 54种 SVHC (2012年12月公布) The eighth 54 SVHC(Announced in December, 2012) | | | | |
| 85 | 十溴二苯醚 (DecaBDE) Bis(pentabromophenyl) ether (decabromodiphenyl ether) (DecaBDE) | 1163-19-5 | 214-604-9 | 0.01 |
| 86 | 全氟十三酸 Pentacosafuorotridecanoic acid | 72629-94-8 | 276-745-2 | 0.01 |
| 87 | 全氟十二酸 Tricosafuorododecanoic acid | 307-55-1 | 206-203-2 | 0.01 |
| 88 | 全氟十一烷酸 Henicosafuoroundecanoic acid | 2058-94-8 | 218-165-4 | 0.01 |
| 89 | 全氟十四酸 Heptacosafuorotetradecanoic acid | 376-06-7 | 206-803-4 | 0.01 |
| 90 | 对特辛基苯酚乙氧基醚 4-(1,1,3,3-tetramethylbutyl)phenol, ethoxylated (covering well-defined substances and UVCB substances, polymers and homologues) | -- | -- | 0.01 |
| 91 | 4-壬基苯酚, 支链和直链 4-Nonylphenol, branched and linear (substances with a linear and/or branched alkyl chain with a carbon number of 9 covalently bound in position 4 to phenol, covering also UVCB- and well-defined substances which include any of the individual isomers or a combination thereof) | -- | -- | 0.01 |
| 92 | 偶氮二甲酰胺 Diazene-1,2-dicarboxamide(C,C'-azodi(formamide)) (ADCA) | 123-77-3 | 204-650-8 | 0.01 |
| 93 | 六氢邻苯二甲酸酐、反式六氢邻苯二甲酸酐、 顺式六氢邻苯二甲酸酐 Cyclohexane-1,2-dicarboxylic anhydride (all possible combinations of the cis- and trans-isomers) | 85-42-7, 14166-21-3, 13149-00-3 | 201-604-9, 238-009-9, 236-086-3 | 0.01 |
| 94 | 甲基六氢苯酐、4-甲基六氢苯酐、 甲基六氢化邻苯二甲酸酐、3-甲基 六氢苯二甲酯酐 Hexahydromethylphthalic anhydride (including cis- and trans- stereo isomeric forms and all possible combinations of the isomers) | 25550-51-0, 19438-60-9, 48122-14-1, 57110-29-9 | 247-094-1, 243-072-0, 256-356-4, 260-566-1 | 0.01 |
| 95 | 甲氧基乙酸 Methoxyacetic acid | 625-45-6 | 210-894-6 | 0.01 |



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| 编号 Seq. | 测试项目 Substance Name | CAS 号 CAS No. | EC号 EC No. | RL (%,w/w) |
|------------|--|------------------|---------------|---------------|
| 96 | 支链和直链 1, 2-苯二羧二戊酯 1,2-Benzenedicarboxylic acid, dipentyl ester, branched and linear | 84777-06-0 | 284-032-2 | 0.01 |
| 97 | 邻苯二甲酸二异戊酯 Diisopentyl phthalate | 605-50-5 | 210-088-4 | 0.01 |
| 98 | 邻苯二甲酸正戊基异戊基酯 n-pentyl-isopentyl phthalate | 776297-69-9 | -- | 0.01 |
| 99 | 乙二醇二乙醚 1,2-diethoxyethane | 629-14-1 | 211-076-1 | 0.01 |
| 100 | N,N-二甲基甲酰胺 N,N-dimethylformamide | 68-12-2 | 200-679-5 | 0.01 |
| 101 | 二丁基二氯化锡 (DBTC) Dibutyltin dichloride (DBTC) | 683-18-1 | 211-670-0 | 0.01 |
| 102* | 碱式乙酸铅 Acetic acid, lead salt, basic | 51404-69-4 | 257-175-3 | 0.01 |
| 103* | 碱式碳酸铅 Trilead bis(carbonate) dihydroxide | 1319-46-6 | 215-290-6 | 0.01 |
| 104* | 碱式硫酸铅 Lead oxide sulfate | 12036-76-9 | 234-853-7 | 0.01 |
| 105* | [1,2-苯二羧酸根合]二氧化三铅 [Phthalato(2-)]dioxotrilead | 69011-06-9 | 273-688-5 | 0.01 |
| 106* | 双(十八烷基)二氧代三铅 Dioxobis(stearato)trilead | 12578-12-0 | 235-702-8 | 0.01 |
| 107* | C16-18-脂肪酸铅盐 Fatty acids, C16-18, lead salts | 91031-62-8 | 292-966-7 | 0.01 |
| 108* | 四氟硼酸铅 Lead bis(tetrafluoroborate) | 13814-96-5 | 237-486-0 | 0.01 |
| 109* | 氨基氰铅盐 Lead cyanamidate | 20837-86-9 | 244-073-9 | 0.01 |
| 110* | 硝酸铅 Lead dinitrate | 10099-74-8 | 233-245-9 | 0.01 |
| 111* | 氧化铅 Lead monoxide (lead oxide) | 1317-36-8 | 215-267-0 | 0.01 |
| 112* | 四氧化三铅, 铅丹 Orange lead (lead tetroxide) | 1314-41-6 | 215-235-6 | 0.01 |
| 113* | 钛酸铅 Lead titanium trioxide | 12060-00-3 | 235-038-9 | 0.01 |
| 114* | 钛酸铅锆 Lead titanium zirconium oxide | 12626-81-2 | 235-727-4 | 0.01 |
| 115* | 氧化铅与硫酸铅的复合物 Pentalead tetraoxide sulphate | 12065-90-6 | 235-067-7 | 0.01 |
| 116* | 颜料黄41 Pyrochlore, antimony lead yellow | 8012-00-8 | 232-382-1 | 0.01 |
| 117* | 铅掺杂的硅钡酸盐 Silicic acid (H ₂ Si ₂ O ₅), barium salt (1:1), lead-doped | 68784-75-8 | 272-271-5 | 0.01 |



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|------------|---|------------------|---------------|---------------|
| 118* | 硅酸铅 Silicic acid, lead salt | 11120-22-2 | 234-363-3 | 0.01 |
| 119* | 亚硫酸铅 (II) Sulfurous acid, lead salt, dibasic | 62229-08-7 | 263-467-1 | 0.01 |
| 120* | 四乙基铅 Tetraethyllead | 78-00-2 | 201-075-4 | 0.01 |
| 121* | 三碱式硫酸铅 Tetralead trioxide sulphate | 12202-17-4 | 235-380-9 | 0.01 |
| 122* | 磷酸氧化铅 Trilead dioxide phosphonate | 12141-20-7 | 235-252-2 | 0.01 |
| 123 | 呋喃 Furan | 110-00-9 | 203-727-3 | 0.01 |
| 124 | 环氧丙烷 Methyloxirane (Propylene oxide) | 75-56-9 | 200-879-2 | 0.01 |
| 125 | 硫酸二乙酯 Diethyl sulphate | 64-67-5 | 200-589-6 | 0.01 |
| 126 | 硫酸二甲酯 Dimethyl sulphate | 77-78-1 | 201-058-1 | 0.01 |
| 127 | 乙基-2-甲基-2-(3-甲基丁基)-1,3-恶唑烷 3-ethyl-2-methyl-2-(3-methylbutyl)-1,3-oxazolidine (ZOLDINE MS-PLUS) | 143860-04-2 | 421-150-7 | 0.01 |
| 128 | 地乐酚 (二硝丁酚) Dinoseb (6-sec-butyl-2,4-dinitrophenol) | 88-85-7 | 201-861-7 | 0.01 |
| 129 | 4,4'-二氨基-3,3'-二甲基二苯甲烷 4,4'-methylenedi-o-toluidine | 838-88-0 | 212-658-8 | 0.01 |
| 130 | 4,4'-二氨基二苯醚 4,4'-oxydianiline and its salts | 101-80-4 | 202-977-0 | 0.01 |
| 131 | 4-氨基偶氮苯 4-aminoazobenzene | 60-09-3 | 200-453-6 | 0.01 |
| 132 | 2,4-二氨基甲苯 4-methyl-m-phenylenediamine (toluene-2,4-diamine) | 95-80-7 | 202-453-1 | 0.01 |
| 133 | 2-甲氧基-5-甲基苯胺 6-methoxy-m-toluidine (p-cresidine) | 120-71-8 | 204-419-1 | 0.01 |
| 134 | 4-氨基联苯 Biphenyl-4-ylamine | 92-67-1 | 202-177-1 | 0.01 |
| 135 | 邻氨基偶氮甲苯 o-aminoazotoluene | 97-56-3 | 202-591-2 | 0.01 |
| 136 | 邻甲基苯胺 o-toluidine | 95-53-4 | 202-429-0 | 0.01 |
| 137 | N-甲基乙酰胺 N-methylacetamide | 79-16-3 | 201-182-6 | 0.01 |
| 138 | 溴代正丙烷 1-bromopropane (n-propyl bromide) | 106-94-5 | 203-445-0 | 0.01 |



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| 编号 Seq. | 测试项目 Substance Name | CAS 号 CAS No. | EC号 EC No. | RL (%,w/w) |
|---|---|------------------|---------------|---------------|
| 第九批 6种 SVHC (2013年6月公布) The ninth 6 SVHC(Announced in June, 2013) | | | | |
| 139* | 镉(Cd) Cadmium (Cd) | 7440-43-9 | 231-152-8 | 0.01 |
| 140* | 氧化镉 Cadmium oxide | 1306-19-0 | 215-146-2 | 0.01 |
| 141 | 十五代氟辛酸铵盐 (APFO) Ammonium pentadecafluorooctanoate (APFO) | 3825-26-1 | 223-320-4 | 0.01 |
| 142 | 全氟辛酸 (PFOA) Pentadecafluorooctanoic acid (PFOA) | 335-67-1 | 206-397-9 | 0.01 |
| 143 | 邻苯二甲酸二正戊酯 (DPP) Dipentyl phthalate (DPP) | 131-18-0 | 205-017-9 | 0.01 |
| 144 | 4-壬基酚, 支链和直链, 乙氧基[由一含9个碳的直链和/或支链烷基链, 在碳4的位置共价有苯酚、乙氧基覆盖的非线性结构和明确的物质, 包括任何单一的同分异构体和/或其合] 4-Nonylphenol, branched and linear, ethoxylated (substances with a linear and/or branched alkyl chain with a carbon number of 9 covalently bound in position 4 to phenol, ethoxylated covering UVCB- and well-defined substances, polymers and homologues, which include any of the individual isomers and/or combinations thereof) | -- | -- | 0.01 |
| 第十批 7种 SVHC (2013年12月公布) The tenth 7 SVHC(Announced in December, 2013) | | | | |
| 145* | 硫化镉 Cadmium sulphide | 1306-23-6 | 215-147-8 | 0.01 |
| 146 | 邻苯二甲酸二己酯 Dihexyl phthalate | 84-75-3 | 201-559-5 | 0.01 |
| 147 | C.I.直接红28 Disodium 3,3'-[[1,1'-biphenyl]-4,4'-diylbis(azo)] bis(4-aminonaphthalene-1-sulphonate) (C.I. Direct Red 28) | 573-58-0 | 209-358-4 | 0.01 |
| 148 | C.I.直接黑38 Disodium 4-amino-3-[[4'-[(2,4-diaminophenyl)azo] [1,1'-biphenyl]-4-yl]azo]-5-hydroxy-6-(phenylazo)naphthalene-2,7-disulpho nate (C.I. Direct Black 38) | 1937-37-7 | 217-710-3 | 0.01 |
| 149 | 亚乙基硫脲 Imidazolidine-2-thione (2-imidazoline-2-thiol) | 96-45-7 | 202-506-9 | 0.01 |
| 150* | 醋酸铅 Lead di(acetate) | 301-04-2 | 206-104-4 | 0.01 |
| 151 | 磷酸三(二甲苯)酯 Trixylyl phosphate | 25155-23-1 | 246-677-8 | 0.01 |



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| 编号 Seq. | 测试项目 Substance Name | CAS 号 CAS No. | EC号 EC No. | RL (%,w/w) |
|--|--|---------------------------|-------------------------|---------------|
| 第十一批 4种 SVHC (2014年6月公布) The eleventh 4 SVHC(Announced in June, 2014) | | | | |
| 152 | 邻苯二甲酸二己酯 (直链与支链) 1,2-Benzenedicarboxylic acid, dihexyl ester, branched and linear | 68515-50-4 | 271-093-5 | 0.01 |
| 153* | 氯化镉 Cadmium chloride | 10108-64-2 | 233-296-7 | 0.01 |
| 154* | 水合高硼酸钠盐类 Sodium perborate, perboric acid, sodium salt | -- | 239-172-9, 234-390-0 | 0.01 |
| 155* | 过硼酸钠 Sodium peroxometaborate | 7632-04-4 | 231-556-4 | 0.01 |
| 第十二批 6种 SVHC (2014年12月公布) The twelfth 6 SVHC(Announced in December, 2014) | | | | |
| 156 | 2-(2'-羟基-3',5'-二叔戊基苯基)苯并三唑 2-(2H-benzotriazol-2-yl)-4,6-ditertpentylphenol (UV-328) | 25973-55-1 | 247-384-8 | 0.01 |
| 157 | 2-(2'-羟基-3',5'-二叔丁基苯基)-苯并三唑 2-benzotriazol-2-yl-4,6-di-tert-butylphenol (UV-320) | 3846-71-7 | 223-346-6 | 0.01 |
| 158* | 氟化镉 Cadmium fluoride | 7790-79-6 | 232-222-0 | 0.01 |
| 159* | 硫酸镉 Cadmium sulphate | 10124-36-4; 31119-53-6 | 233-331-6 | 0.01 |
| 160 | 二正辛基-双(巯乙酸 2-乙基己酯)锡 2-ethylhexyl 10-ethyl-4,4-dioctyl-7-oxo-8-oxa-3,5-dithia-4-stann atetradecanoate (DOTE) | 15571-58-1 | 239-622-4 | 0.01 |
| 161 | 二正辛基-双(巯乙酸 2-乙基己酯) (DOTE) 和三 (2-乙基己基巯基乙酸) 辛锡 (MOTE) 反应物料 Reaction mass of 2-ethylhexyl 10-ethyl-4,4-dioctyl-7-oxo-8-oxa-3,5-dithia-4-stann atetradecanoate and 2-ethylhexyl 10-ethyl-4-[[2-[(2-ethylhexyl)oxy]-2-oxoethyl]thio]-4 -octyl-7-oxo-8-oxa-3,5-dithia-4-stannatetradecanoa te (reaction mass of DOTE and MOTE) | -- | -- | 0.01 |
| 第十三批 2种 SVHC (2015年6月公布) The thirteenth 2 SVHC(Announced in June, 2015) | | | | |
| 162 | 1,2-苯二羧酸, 二-碳6-10-烷基酯 1,2-benzenedicarboxylic acid, di-C6-10-alkyl esters or mixed decyl and hexyl and octyl diesters (with ≥ 0.3% of dihexyl phthalate (EC No. 201-559-5)) | 68515-51-5 68648-93-1 | 271-094-0 272-013-1 | 0.01 |



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| 编号 Seq. | 测试项目 Substance Name | CAS 号 CAS No. | EC号 EC No. | RL (%,w/w) |
|---|---|-------------------------------------|---------------|---------------|
| 163 | 5-仲丁基-丁基-2-(2,4-二甲基环己胺-3-乙二胺-1-基)-5-甲基-1,3-二氧化乙烷 [1], 5-仲丁基-丁基-2-(4,6-二甲基环己胺-3-乙二胺-1-基)-5-甲基-1,3-二氧化乙烷 [2] (这两种物质的异构体以及它们的混合物) 5-sec-butyl-2-(2,4-dimethylcyclohex-3-en-1-yl)-5-methyl-1,3-dioxane [1], 5-sec-butyl-2-(4,6-dimethylcyclohex-3-en-1-yl)-5-methyl-1,3-dioxane [2] (covering any of the individual stereoisomers of [1] and [2] or any combination thereof) | -- | -- | 0.01 |
| 第十四批 5种 SVHC (2015年12月公布) The fourteenth 5 SVHC(Announced in December, 2015) | | | | |
| 164 | 硝基苯 Nitrobenzene | 98-95-3 | 202-716-0 | 0.01 |
| 165 | 2,4-二-叔丁基-6-(5-氯-2H-苯并三唑-2-基)苯酚 (UV-327) 2,4-di-tert-butyl-6-(5-chlorobenzotriazol-2-yl)phenol (UV-327) | 3864-99-1 | 223-383-8 | 0.01 |
| 166 | 2-(2'-羟基-3'-异丁基-5'-叔丁基苯基)苯并三唑 (UV-350) 2-(2H-benzotriazol-2-yl)-4-(tert-butyl)-6-(sec-butyl)phenol (UV-350) | 36437-37-3 | 253-037-1 | 0.01 |
| 167 | 1,3-丙烷磺内酯 1,3-propanesultone | 1120-71-4 | 214-317-9 | 0.01 |
| 168 | 全氟壬酸及盐(2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,9-十七氟壬酸和其钠和铵盐) Perfluorononan-1-oic-acid and its sodium and ammonium salts | 375-95-1 21049-39-8 4149-60-4 | 206-801-3 | 0.01 |
| 第十五批 1种 SVHC (2016年6月公布) The fifteenth 1 SVHC(Announced in June, 2016) | | | | |
| 169 | 苯并芘 Benzo[def]chrysene (Benzo[a]pyrene) | 50-32-8 | 200-028-5 | 0.01 |
| 第十六批 4种 SVHC (2017年1月公布) The sixteenth 4 SVHC(Announced in January, 2017) | | | | |
| 170 | 2,2-双(4-羟基苯基)丙烷 (双酚A) 4,4'-isopropylidenediphenol(Bisphenol A; BPA) | 80-05-7 | 201-245-8 | 0.01 |
| 171 | 支链与直链的4-庚基苯酚 (4-HPbl) 4-heptylphenol, branched and linear (substances with a linear and/or branched alkyl chain with a carbon number of 7 covalently bound predominantly in position 4 to phenol, covering also UVCB- and well-defined substances which include any of the individual isomers or a combination thereof) | -- | -- | 0.01 |



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| 编号 Seq. | 测试项目 Substance Name | CAS 号 CAS No. | EC号 EC No. | RL (%,w/w) |
|---|--|------------------------------------|------------------------------|---------------|
| 172 | 全氟癸酸 (PFDA) 及其钠盐和铵盐 Nonadecafluorodecanoic acid (PFDA) and its sodium and ammonium salts | 3108-42-7 335-76-2 3830-45-3 | -- 206-400-3 221-470-5 | 0.01 |
| 173 | 对-(1,1-二甲基丙基)酚 (对叔戊基苯酚) (PTAP) p-(1,1-dimethylpropyl)phenol(PTAP) | 80-46-6 | 201-280-9 | 0.01 |
| 第十七批 1种 SVHC (2017年7月公布) The seventeenth 1 SVHC(Announced in July, 2017) | | | | |
| 174 | 全氟己基磺酸及其盐类 (PFHxS) Perfluorohexane-1-sulphonic acid and its salts (PFHxS) | -- | -- | 0.01 |
| 第十八批 7种 SVHC (2018年1月公布) The eighteenth 7 SVHC(Announced in January, 2018) | | | | |
| 175 | 德克隆[包括所有反式和顺式异构体及其组合] 1,6,7,8,9,14,15,16,17,17,18,18-Dodecachloropentacyclo[12.2.1.16,9.02,13.05,10]octadeca-7,15-diene ("Dechlorane Plus"™) (covering any of its individual anti- and syn-isomers or any combination thereof) | -- | -- | 0.01 |
| 176 | 苯并[a]蒽 Benz[a]anthracene | 56-55-3, 1718-53-2 | 200-280-6 | 0.01 |
| 177* | 硝酸镉 Cadmium nitrate | 10022-68-1, 10325-94-7 | 233-710-6 | 0.01 |
| 178* | 碳酸镉 Cadmium carbonate | 513-78-0 | 208-168-9 | 0.01 |
| 179* | 氢氧化镉 Cadmium hydroxide | 21041-95-2 | 244-168-5 | 0.01 |
| 180 | 蒽 Chrysene | 218-01-9 | 205-923-4 | 0.01 |
| 181 | 1,3,4-噻二唑烷-2,5-二硫酮, 甲醛和4-庚基苯酚的支链和直链 (RP-HP) 的反应产物[4-庚基苯酚, 支链和直链含量≥0.1% w/w] Reaction products of 1,3,4-thiadiazolidine-2,5-dithione, formaldehyde and 4-heptylphenol, branched and linear (RP-HP) (with ≥0.1% w/w 4-heptylphenol, branched and linear (4-HPbl)) | -- | -- | 0.01 |
| 第十九批 10种 SVHC (2018年6月公布) The nineteenth 10 SVHC(Announced in June, 2018) | | | | |
| 182 | 苯-1,2,4-三羧酸1,2-酐 (偏苯三酸酐) (TMA) Benzene-1,2,4-tricarboxylic acid 1,2 anhydride (trimellitic anhydride) (trimellitic anhydride; TMA) | 552-30-7 | 209-008-0 | 0.01 |
| 183 | 苯并[GHI]花 Benzo[ghi]perylene | 191-24-2 | 205-883-8 | 0.01 |



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| 编号 Seq. | 测试项目 Substance Name | CAS 号 CAS No. | EC号 EC No. | RL (%,w/w) |
|---|---|-------------------------|---------------|---------------|
| 184 | 十甲基环五硅氧烷 (D5) Decamethylcyclopentasiloxane (D5) | 541-02-6 | 208-764-9 | 0.01 |
| 185 | 邻苯二甲酸二环己酯(DCHP) Dicyclohexyl phthalate (DCHP) | 84-61-7 | 201-545-9 | 0.01 |
| 186* | 氧化硼钠 Disodium octaborate | 12008-41-2 | 234-541-0 | 0.01 |
| 187 | 十二甲基环六硅氧烷 (D6) Dodecamethylcyclohexasiloxane (D6) | 540-97-6 | 208-762-8 | 0.01 |
| 188 | 乙二胺 (EDA) Ethylenediamine (EDA) | 107-15-3 | 203-468-6 | 0.01 |
| 189* | 铅(Pb) Lead (Pb) | 7439-92-1 | 231-100-4 | 0.01 |
| 190 | 八甲基环四硅氧烷 (D4) Octamethylcyclotetrasiloxane (D4) | 556-67-2 | 209-136-7 | 0.01 |
| 191 | 氢化三联苯 Terphenyl, hydrogenated | 61788-32-7 | 262-967-7 | 0.01 |
| 第二十批 6种 SVHC (2019年1月公布) The twentieth 6 SVHC(Announced in January, 2019) | | | | |
| 192 | 1,7,7-三甲基-3-(苯亚甲基)双环[2,2,1]庚-2-酮(3-亚苄基樟脑) 1,7,7-trimethyl-3-(phenylmethylene)bicyclo[2.2.1]heptan-2-one(3-benzylidene camphor; 3-BC) | 15087-24-8 | 239-139-9 | 0.01 |
| 193 | 4,4'-(1,3-二甲基丁基)二苯酚 2,2-bis(4'-hydroxyphenyl)-4-methylpentane(AP-5) | 6807-17-6 | 401-720-1 | 0.01 |
| 194 | 苯并(k)荧蒹 Benzo[k]fluoranthene | 207-08-9 | 205-916-6 | 0.01 |
| 195 | 荧蒹 Fluoranthene | 206-44-0, 93951-69-0 | 205-912-4 | 0.01 |
| 196 | 菲 Phenanthrene | 85-01-8 | 201-581-5 | 0.01 |
| 197 | 芘 Pyrene | 129-00-0, 1718-52-1 | 204-927-3 | 0.01 |
| 第二十一批 4种 SVHC (2019年7月公布) The twenty-first 4 SVHC(Announced in July, 2019) | | | | |
| 198 | 三(4-壬基苯基, 支链和直链)亚磷酸酯 (TNPP), 含有≥0.1%w/w的4-壬基酚, 支链和直链 (4-NP) Tris(4-nonylphenyl, branched and linear) phosphite (TNPP) with ≥ 0.1% w/w of 4-nonylphenol, branched and linear (4-NP) | -- | -- | 0.01 |
| 199 | 4-叔丁基苯酚 (PTBP) 4-tert-butylphenol(PTBP) | 98-54-4 | 202-679-0 | 0.01 |



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| 编号 Seq. | 测试项目 Substance Name | CAS 号 CAS No. | EC号 EC No. | RL (%,w/w) |
|--|--|------------------|---------------|---------------|
| 200 | 2-甲氧基乙酸乙酯 2-methoxyethyl acetate | 110-49-6 | 203-772-9 | 0.01 |
| 201 | 2,3,3,3-四氟-2-(七氟丙氧基)丙酸及其盐和酰基卤化物(包括单体和组合) 2,3,3,3-tetrafluoro-2-(heptafluoropropoxy)propionic acid, its salts and its acyl halides covering any of their individual isomers and combinations thereof | -- | -- | 0.01 |
| 第二十二批 4种 SVHC (2020年1月公布) The twenty-second 4 SVHC(Announced in January , 2020) | | | | |
| 202 | 2-苄基-2-二甲基氨基-1-(4-吗啉苯基)丁酮 2-benzyl-2-dimethylamino-4'-morpholinobutyrophe none(CG 25-369; IRGACURE 369; TK 11-319) | 119313-12-1 | 404-360-3 | 0.01 |
| 203 | 2-甲基-1-(4-甲硫基苯基)-2-吗啉基-1-丙酮 (光引发剂 907) 2-methyl-1-(4-methylthiophenyl)-2-morpholinoprop an-1-one(ACETOCURE 97; GENOCUREPMP; IGM 4817; IRGACURE 907; SPEEDCURE 97) | 71868-10-5 | 400-600-6 | 0.01 |
| 204 | 邻苯二甲酸二异己酯 Diisohexyl phthalate | 71850-09-4 | 276-090-2 | 0.01 |
| 205 | 全氟丁烷磺酸及其盐 Perfluorobutane sulfonic acid (PFBS) and its salts | -- | -- | 0.01 |
| 第二十三批 4种 SVHC (2020年6月公布) The twenty-third 4 SVHC(Announced in June , 2020) | | | | |
| 206 | 1-乙烯基咪唑 1-vinylimidazole | 1072-63-5 | 214-012-0 | 0.01 |
| 207 | 2-甲基咪唑 2-methylimidazole | 693-98-1 | 211-765-7 | 0.01 |
| 208 | 4-羟基苯甲酸丁酯 Butyl 4-hydroxybenzoate | 94-26-8 | 202-318-7 | 0.01 |
| 209 | 双乙酰丙酮基二丁基锡 Dibutylbis(pentane-2,4-dionato-O,O')tin | 22673-19-4 | 245-152-0 | 0.01 |
| 第二十四批 2种 SVHC (2021年1月公布) The twenty-fourth 2 SVHC(Announced in January , 2021) | | | | |
| 210 | 四乙二醇二甲醚 Bis(2-(2-methoxyethoxy)ethyl)ether | 143-24-8 | 205-594-7 | 0.01 |
| 211 | 二月桂酸二辛基锡, 锡烷, 二辛基-, 双(椰油酰氧基)衍生物, 以及任何其他锡烷, 二辛基-, 双(脂肪酰氧基)衍生物。其中C12是脂肪酰氧基部分的主要碳原子数。 Diocetyl tin dilaurate, stannane, dioctyl-, bis(coco acyloxy) derivs., and any other stannane, dioctyl-, bis(fatty acyloxy) derivs. wherein C12 is the predominant carbon number of the fatty acyloxy moiety | -- | -- | 0.01 |



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| 编号 Seq. | 测试项目 Substance Name | CAS 号 CAS No. | EC号 EC No. | RL (%,w/w) |
|--|---|---|-------------------------------------|---------------|
| 第二十五批 8种 SVHC (2021年7月公布) The twenty-fifth 8 SVHC (Announced in July, 2021) | | | | |
| 212 | 1,4-二噁烷 1,4-dioxane | 123-91-1 | 204-661-8 | 0.01 |
| 213 | 2,2-双(溴甲基)-1,3-丙二醇 (BMP) 三溴新戊醇/3-溴-2,2-二溴乙基丙醇(TBNPA) 2,3-二溴-1-丙醇(2,3-DBPA) 2,2-bis(bromomethyl)propane-1,3-diol (BMP); 2,2-dimethylpropan-1-ol, tribromo derivative/3-bromo-2,2-bis(bromomethyl)-1-propan ol (TBNPA); 2,3-dibromo-1-propanol (2,3-DBPA) | 3296-90-0 36483-57-5 1522-92-5 96-13-9 | 221-967-7 253-057-0 202-480-9 | 0.01 |
| 214 | 2-(4-叔丁基苄基)丙醛及其立体异构体 2-(4-tert-butylbenzyl)propionaldehyde and its individual stereoisomers | -- | -- | 0.01 |
| 215 | 4,4'-(1-甲基亚丙基)双酚;(双酚B) 4,4'-(1-methylpropylidene)bisphenol | 77-40-7 | 201-025-1 | 0.01 |
| 216 | 戊二醛 glutaral | 111-30-8 | 203-856-5 | 0.01 |
| 217 | 中链氯化石蜡 (MCCP) (UVCB物质, 由≥80%的直链氯代烷烃组成, 碳链长 度在C14到C17之间) Medium-chain chlorinated paraffins (MCCP) UVCB substances consisting of more than or equal to 80% linear chloroalkanes with carbon chain lengths within the range from C14 to C17 | -- | -- | 0.01 |
| 218* | 硼酸钠 orthoboric acid, sodium salt | 13840-56-7 | 237-560-2 | 0.01 |
| 219 | 烷基酚, 碳链(C12为主, 直链或支链)主要在对位的 烷基酚物质及其任何单个异构体或组合(PDDP) Phenol, alkylation products (mainly in para position) with C12-rich branched alkyl chains from oligomerisation, covering any individual isomers and/ or combinations thereof (PDDP) | -- | -- | 0.01 |
| 第二十六批 4种 SVHC (2022年1月公布) The twenty-sixth 4 SVHC(Announced in January, 2022) | | | | |
| 220 | (±)-1,7,7-三甲基-3-[(4-甲基苯基)亚甲基]双环 [2.2.1]庚烷-2-酮, 涵盖任何单个异构体和/或其组合 (4-MBC) (±)-1,7,7-trimethyl-3-[(4-methylphenyl)methylene]bi cyclo[2.2.1]heptan-2-one covering any of the individual isomers and/or combinations thereof (4-MBC) | -- | -- | 0.01 |
| 221 | 6,6'-二叔丁基-2,2'-亚甲基二对甲酚 (DBMC) 6,6'-di-tert-butyl-2,2'-methylenedi-p-cresol | 119-47-1 | 204-327-1 | 0.01 |



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| 编号 Seq. | 测试项目 Substance Name | CAS 号 CAS No. | EC号 EC No. | RL (%,w/w) |
|---|--|------------------|---------------|---------------|
| 222 | S-(三环[5.2.1.0' ² .6]癸-3-烯-8(或9)-基) O-(异丙基或异丁基或2-乙基己基) O-(异丙基或异丁基或2-乙基己基)二硫代磷酸酯 S-(tricyclo[5.2.1.0' ² .6]deca-3-en-8(or 9)-yl) O-(isopropyl or isobutyl or 2-ethylhexyl) O-(isopropyl or isobutyl or 2-ethylhexyl) phosphorodithioate | 255881-94-8 | 401-850-9 | 0.01 |
| 223 | 三(2-甲氧基乙氧基)乙烯基硅烷 tris(2-methoxyethoxy)vinylsilane | 1067-53-4 | 213-934-0 | 0.01 |
| 第二十七批 1种 SVHC (2022年6月公布) The twenty-seventh 1 SVHC(Announced in June, 2022) | | | | |
| 224 | N-(羟甲基)丙烯酰胺 N-(hydroxymethyl)acrylamide | 924-42-5 | 213-103-2 | 0.01 |
| 第二十八批 9种 SVHC (2023年1月公布) The twenty-eighth 9 SVHC(Announced in January, 2023) | | | | |
| 225 | 1,2-双(2,4,6-三溴苯氧基)乙烷 1,1'-[ethane-1,2-diylbis(oxy)]bis[2,4,6-tribromobenzene] | 37853-59-1 | 253-692-3 | 0.01 |
| 226 | 四溴双酚A 2,2',6,6'-tetrabromo-4,4'-isopropylidenediphenol | 79-94-7 | 201-236-9 | 0.01 |
| 227 | 4,4'-磺酰二苯酚 (双酚S) 4,4'-sulphonyldiphenol | 80-09-1 | 201-250-5 | 0.01 |
| 228* | 偏硼酸钡 Barium diboron tetraoxide | 13701-59-2 | 237-222-4 | 0.01 |
| 229 | 四溴邻苯二甲酸双(2-乙基己基)酯, 包括任何单个异构体和/或其组合 Bis(2-ethylhexyl) tetrabromophthalate covering any of the individual isomers and/or combinations thereof | -- | -- | 0.01 |
| 230 | 4-羟基苯甲酸异丁酯 Isobutyl 4-hydroxybenzoate | 4247-02-3 | 224-208-8 | 0.01 |
| 231 | 三聚氰胺 Melamine | 108-78-1 | 203-615-4 | 0.01 |
| 232 | 全氟庚酸及其盐 Perfluoroheptanoic acid and its salts | -- | -- | 0.01 |
| 233 | 2,2,3,3,5,5,6,6-八氟-4-(1,1,1,2,3,3,3-七氟丙烷-2-基)吗啉和2,2,3,3,5,5,6,6-八氟-4-(七氟丙基)吗啉的反应物 reaction mass of 2,2,3,3,5,5,6,6-octafluoro-4-(1,1,1,2,3,3,3-heptafluoropropan-2-yl)morpholine and 2,2,3,3,5,5,6,6-octafluoro-4-(heptafluoropropyl)morpholine | -- | 473-390-7 | 0.01 |



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| 编号 Seq. | 测试项目 Substance Name | CAS 号 CAS No. | EC号 EC No. | RL (%,w/w) |
|---|---|------------------|---------------|---------------|
| 第二十九批 2种 SVHC (2023年6月公布) The twenty-ninth 2 SVHC(Announced in June, 2023) | | | | |
| 234 | 4,4'-二氯二苯砜 bis(4-chlorophenyl) sulphone | 80-07-9 | 201-247-9 | 0.01 |
| 235 | 二苯基(2,4,6-三甲基苯甲酰基)氧化膦 Diphenyl(2,4,6-trimethylbenzoyl)phosphine oxide | 75980-60-8 | 278-355-8 | 0.01 |
| 第三十批 5种 SVHC (2024年1月公布) The thirty 5 SVHC(Announced in Jan, 2024) | | | | |
| 236 | 苯并三唑(UV326) Bumetrizole | 3896-11-5 | 223-445-4 | 0.01 |
| 237 | (2H-苯并三唑-2-基)-4-(1,1,3,3-四甲基丁基)苯酚 (UV329) 2-(2H-benzotriazol-2-yl)-4-(1,1,3,3-tetramethylbutyl)) phenol | 3147-75-9 | 221-573-5 | 0.01 |
| 238 | 2-(二甲基氨基)-2-[(4-甲基苯基)甲基]-1-[4-(吗 啉-4-基)苯基]丁-1-酮(光引发剂379) 2-(dimethylamino)-2-[(4-methylphenyl)methyl]-1-[4- (morpholin-4-yl)phenyl]butan-1-one | 119344-86-4 | 438-340-0 | 0.01 |
| 239 | 2,4,6-三叔丁基苯酚 2,4,6-tri-tert-butylphenol | 732-26-3 | 211-989-5 | 0.01 |
| 240 | 2-苯基丙烯与苯酚的低聚和烷基化反应产物 Oligomerisation and alkylation reaction products of 2-phenylpropene and phenol | -- | 700-960-7 | 0.01 |

2) 欧洲化学品管理局2021年6月1日提议增加的化学物质

The specified substances to be included in the candidate list of SVHC on ECHA's draft recommendation

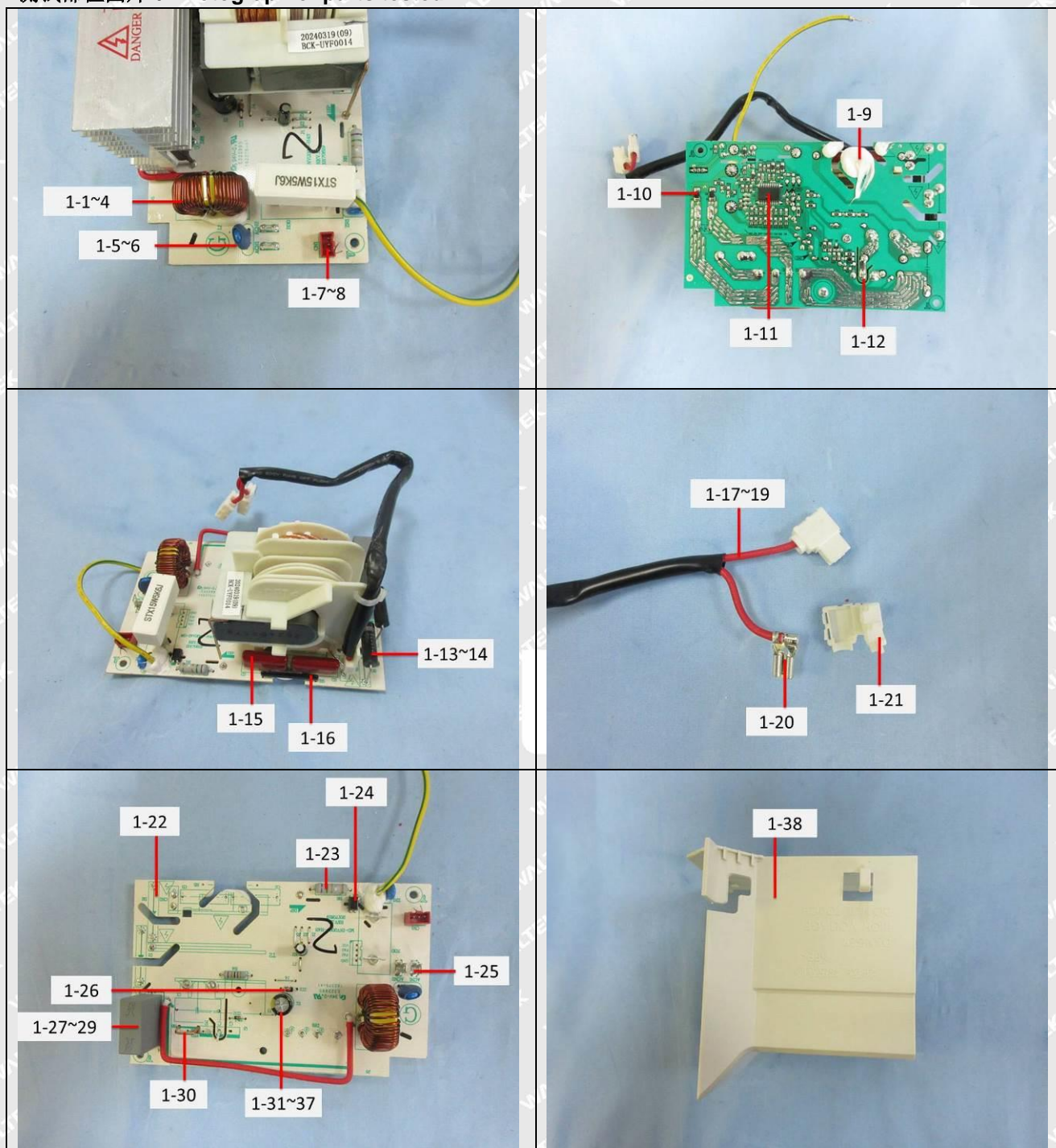
| 编号 Seq. | 测试项目 Substance Name | CAS 号 CAS No. | EC号 EC No. | RL (%,w/w) |
|------------|------------------------|------------------|---------------|---------------|
| 1 | 间苯二酚 Resorcinol | 108-46-3 | 203-585-2 | 0.01 |



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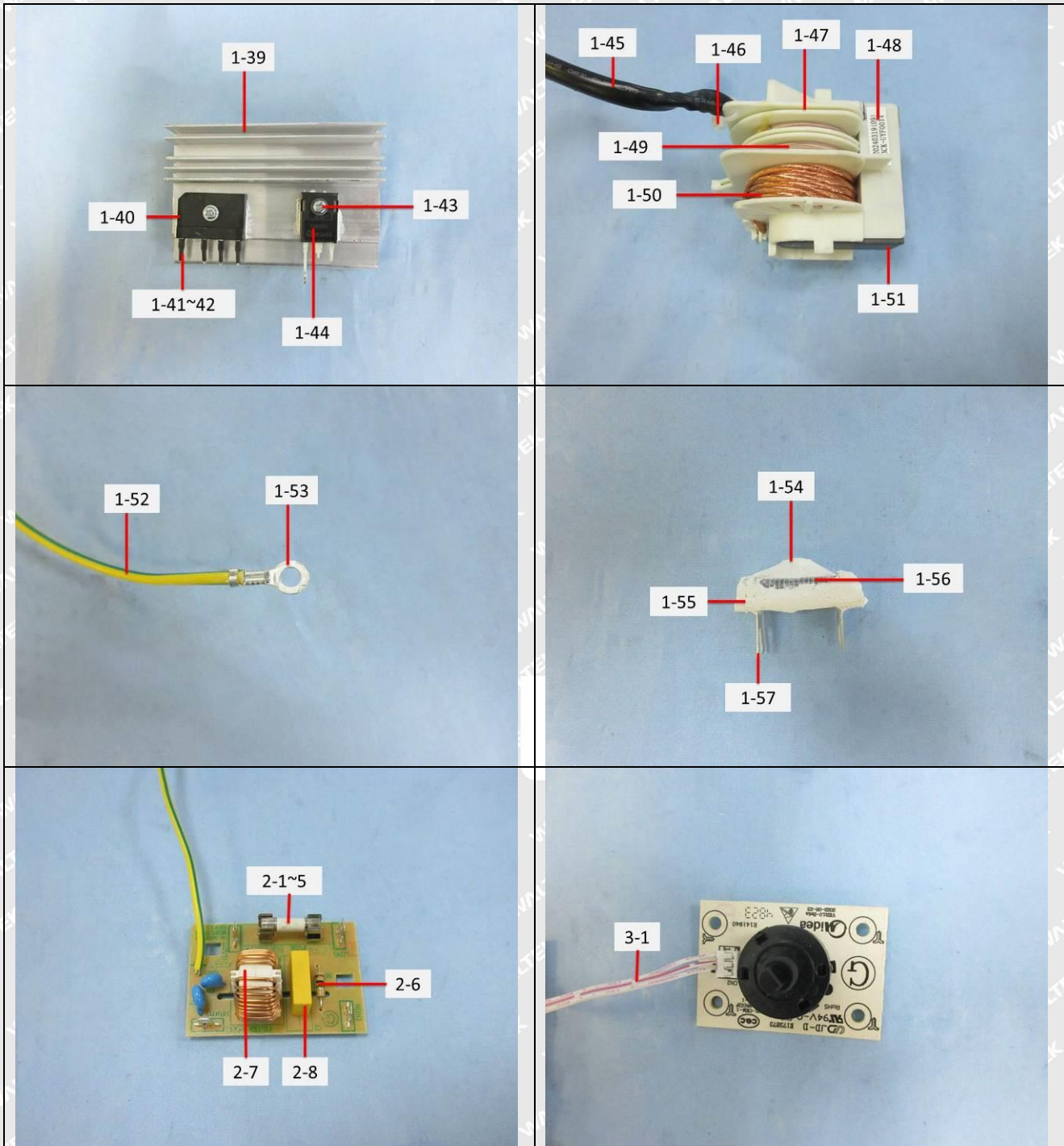
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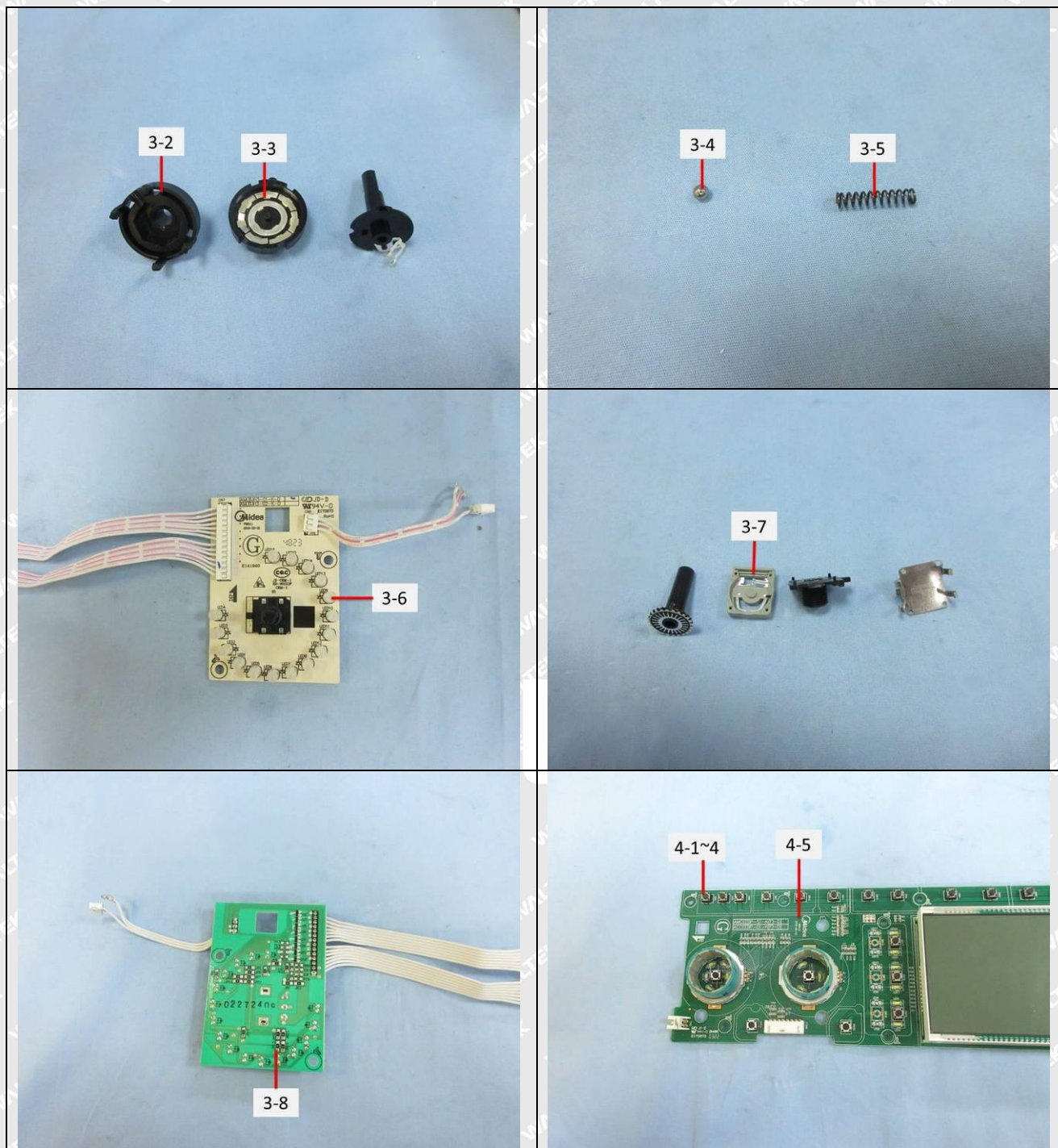
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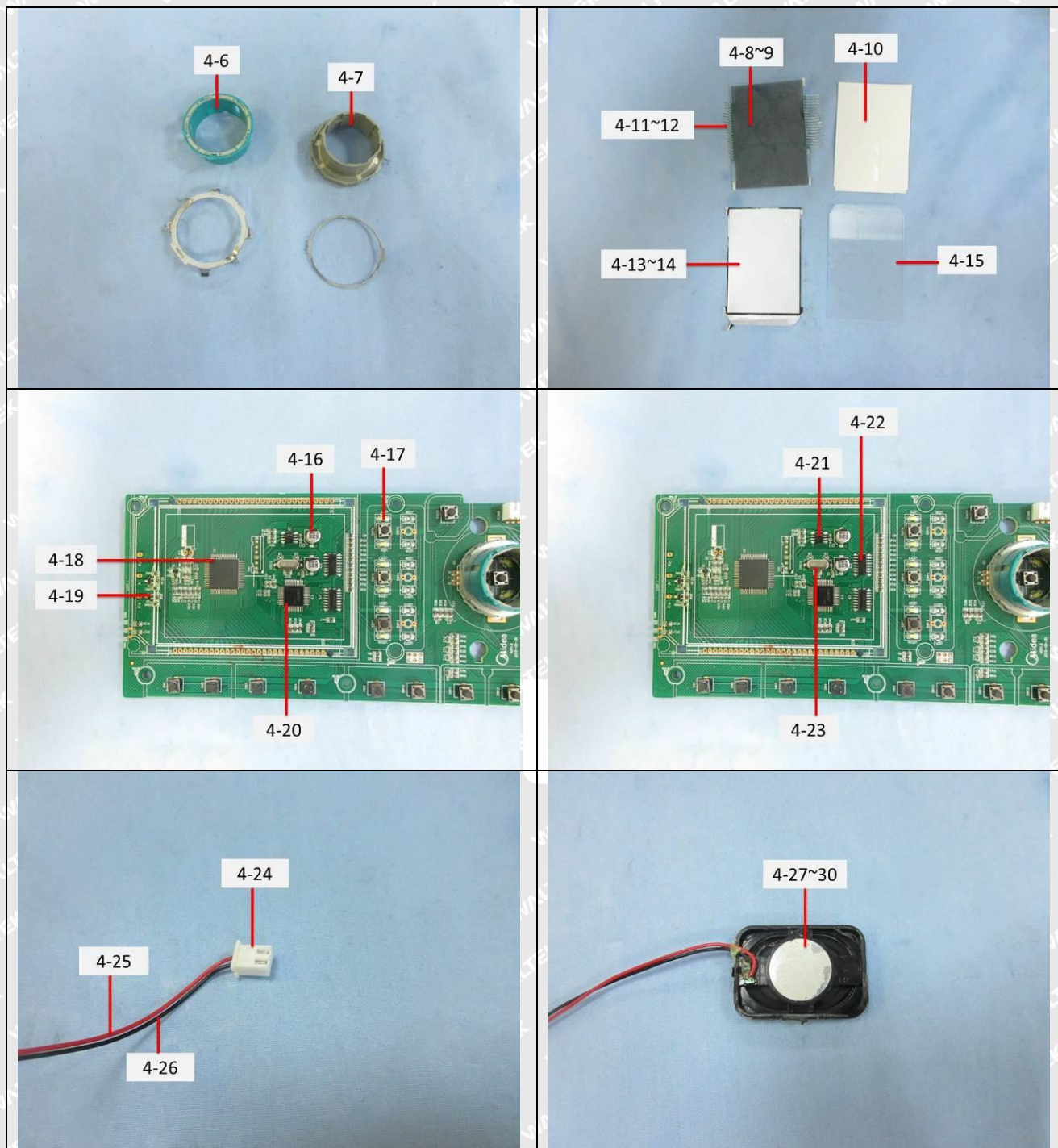
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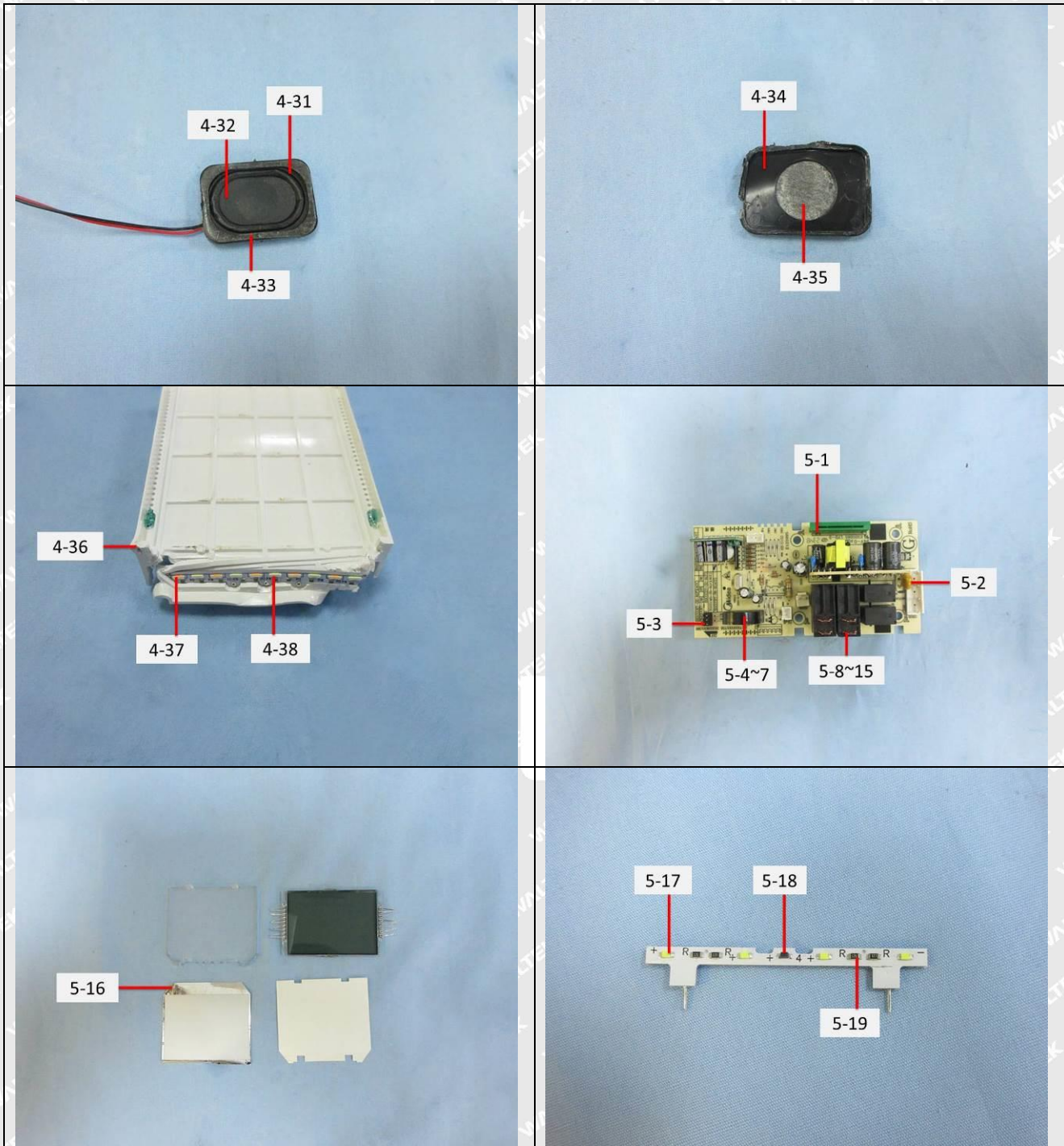
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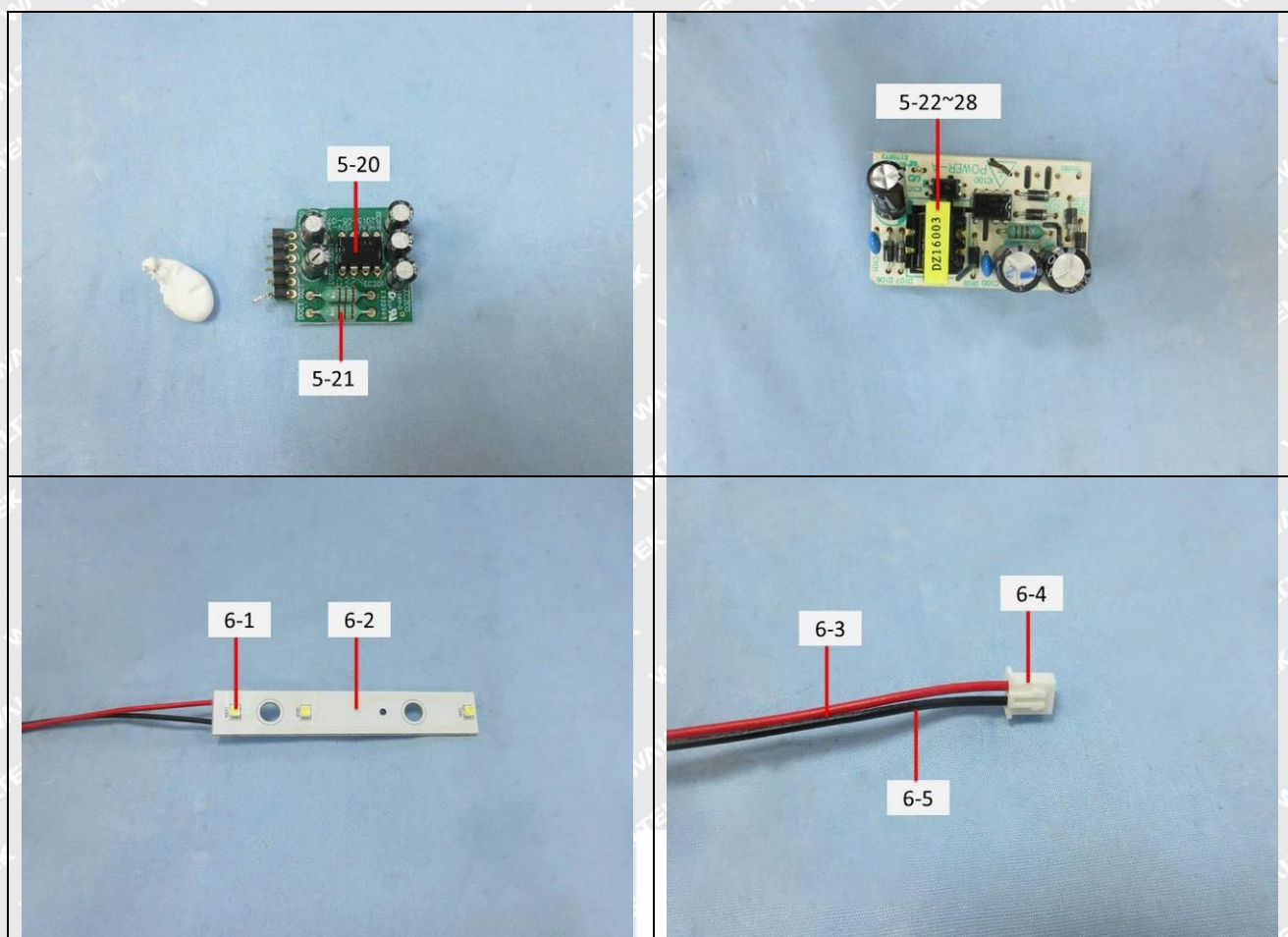
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备注/ Remarks:

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