

Test Report 測試報告

Applicant 申請廠商: TA-I TECHNOLOGY CO., LTD.
大毅科技股份有限公司
No. 26, Ln. 470, Sec. 2, Nanshan Rd.,
Luzhu District, Taoyuan City 338,
Taiwan, R.O.C.
桃園市蘆竹區南山路二段 470 巷 26 號(長興廠)

Number : TWNC00833283
報告號碼

Date 日期 : Oct 28, 2019

Sample Description 樣品敘述:

One (1) Group of Submitted Samples Said To Be :

以下測試樣品乃供應商所提供及確認:

Sample Description : Chip Resistors Series & Chip Resistor Networks Series

樣品名稱

- Style / Item No. : 1. RM01/RM02/RM04/RM06/RM10/RM12/RM13/RM20/RM25 Series
產品型號
2. RMF01/RMF02/RMF04/RMF06/RMF10/RMF12/RMF13/RMF20/RMF25 Series
 3. RT10/RT12 Series
 4. RMS02/RMS04/RMS06/RMS10/RMS12/RMS13/RMS20/RMS25 Series
 5. CN12/CN14/CN22/CN24/CN28/CN32/CN34/CN35 Series
 6. CNC22/CNC24/CNC34 Series
 7. CNCS34 Series
 8. CNF14/CNF24 Series

Date Sample Received : Oct 18, 2019

收件日期

Date Test Started : Oct 18, 2019

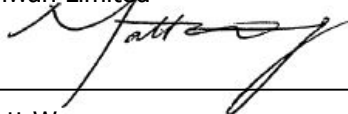
開始測試日期

Test Conducted 測試執行:

As requested by the applicant, for details please refer to attached pages.

依申請商之要求, 細節請參考附頁.

Authorized By:
On behalf of Intertek Testing Services
Taiwan Limited



Matt Wang
Sr. Manager



Signed by:



Thomas Chou
Manager



Test Conducted 測試內容 :

Test Result Summary 測試結果 :

| Test Item 測試項目 | Unit 單位 | Test Method 測試方法 | Result 結果 | RL |
|--|------------|---|--|----|
| | | | Mixed all kinds of submitted samples(#) | |
| Heavy Metal 重金屬 | | | | |
| Cadmium (Cd) Content 鎘含量 | ppm | With reference to IEC 62321-5: 2013, by microwave or acid digestion and determined by ICP-OES. 參考 IEC 62321-5: 2013，以微波或酸液消化法消化樣品並用感應耦合電漿原子發射光譜儀分析。 | ND | 2 |
| Lead (Pb) Content 鉛含量 | ppm | With reference to IEC 62321-5: 2013, by microwave or acid digestion and determined by ICP-OES. 參考 IEC 62321-5: 2013，以微波或酸液消化法消化樣品並用感應耦合電漿原子發射光譜儀分析。 | 891 | 2 |
| Mercury (Hg) Content 汞含量 | ppm | With reference to IEC 62321-4:2013+AMD1:2017, by microwave or acid digestion and determined by ICP-OES. 參考 IEC 62321-4:2013+AMD1:2017，以微波或酸液消化法消化樣品並用感應耦合電漿原子發射光譜儀分析。 | ND | 2 |
| Beryllium (Be) Content 鈹含量 | ppm | With reference to USEPA 3052, by microwave digestion and determined by ICP-OES. 參考 USEPA 3052，以微波消化法並用感應耦合電漿原子發射光譜儀分析。 | ND | 2 |
| Antimony (Sb) Content 銻含量 | ppm | With reference to USEPA 3052, by microwave digestion and determined by ICP-OES. 參考 USEPA 3052，以微波消化法並用感應耦合電漿原子發射光譜儀分析。 | ND | 2 |
| Chromium VI (Cr ⁶⁺) Content 六價鉻含量 | ppm | With reference to IEC 62321-7-2: 2017, organic solvent was used to dissolve or swell sample matrix, followed by alkaline digestion and determined by UV-Vis Spectrophotometer. 參考 IEC 62321-7-2:2017，以有機溶劑溶解或使樣品基質膨脹，再進行鹼液消化，用紫外光-可見分光光度計分析。 | ND | 8 |



Test Conducted 測試內容 :

| Test Item 測試項目 | Unit 單位 | Test Method 測試方法 | Result 結果 | |
|---|------------|--|--|----|
| | | | Mixed all kinds of submitted samples(#) | RL |
| Polybrominated Biphenyls (PBBs) 多溴聯苯 | | | | |
| Monobrominated Biphenyls (MonoBB) 單溴聯苯 | ppm | With reference to IEC 62321-6: 2015, by solvent extraction and determined by GC-MS and further HPLC-DAD confirmation when necessary. 參考 IEC 62321-6: 2015, 以溶劑萃取並用氣相層析質譜儀分析, 必要時會以高效液相層析儀光二極體陣列偵測儀進行確認。 | ND | 5 |
| Dibrominated Biphenyls (DiBB) 二溴聯苯 | ppm | | ND | 5 |
| Tribrominated Biphenyls (TriBB) 三溴聯苯 | ppm | | ND | 5 |
| Tetrabrominated Biphenyls (TetraBB) 四溴聯苯 | ppm | | ND | 5 |
| Pentabrominated Biphenyls (PentaBB) 五溴聯苯 | ppm | | ND | 5 |
| Hexabrominated Biphenyls (HexaBB) 六溴聯苯 | ppm | | ND | 5 |
| Heptabrominated Biphenyls (HeptaBB) 七溴聯苯 | ppm | | ND | 5 |
| Octabrominated Biphenyls (OctaBB) 八溴聯苯 | ppm | | ND | 5 |
| Nonabrominated Biphenyls (NonaBB) 九溴聯苯 | ppm | | ND | 5 |
| Decabrominated Biphenyl (DecaBB) 十溴聯苯 | ppm | | ND | 5 |
| Polybrominated Diphenyl Ethers (PBDEs) 多溴聯苯醚 | | | | |
| Monobrominated Diphenyl Ethers (MonoBDE) 單溴聯苯醚 | ppm | With reference to IEC 62321-6: 2015, by solvent extraction and determined by GC-MS and further HPLC-DAD confirmation when necessary. 參考 IEC 62321-6: 2015, 以溶劑萃取並用氣相層析質譜儀分析, 必要時會以高效液相層析儀光二極體陣列偵測儀進行確認。 | ND | 5 |
| Dibrominated Diphenyl Ethers (DiBDE) 二溴聯苯醚 | ppm | | ND | 5 |
| Tribrominated Diphenyl Ethers (TriBDE) 三溴聯苯醚 | ppm | | ND | 5 |
| Tetrabrominated Diphenyl Ethers (TetraBDE) 四溴聯苯醚 | ppm | | ND | 5 |
| Pentabrominated Diphenyl Ethers (PentaBDE) 五溴聯苯醚 | ppm | | ND | 5 |
| Hexabrominated Diphenyl Ethers (HexaBDE) 六溴聯苯醚 | ppm | | ND | 5 |
| Heptabrominated Diphenyl Ethers (HeptaBDE) 七溴聯苯醚 | ppm | | ND | 5 |
| Octabrominated Diphenyl Ethers (OctaBDE) 八溴聯苯醚 | ppm | | ND | 5 |
| Nonabrominated Diphenyl Ethers (NonaBDE) 九溴聯苯醚 | ppm | | ND | 5 |
| Decabrominated Diphenyl Ether (DecaBDE) 十溴聯苯醚 | ppm | | ND | 5 |



Test Conducted 測試內容 :

| Test Item 測試項目 | Unit 單位 | Test Method 測試方法 | Result 結果 | |
|--|------------|--|--|----|
| | | | Mixed all kinds of submitted samples(#) | RL |
| Phthalates 鄰苯二甲酸酯 | | | | |
| Di(2-ethylhexyl) Phthalate (DEHP) 鄰苯二甲酸二(2-乙基己基)酯 | ppm | With reference to IEC 62321-8:2017, by solvent extraction and determined by GC-MS. 參考 IEC 62321-8:2017, 以溶劑萃取並用氣相層析質譜儀分析。 | ND | 50 |
| Dibutyl Phthalate (DBP) 鄰苯二甲酸二丁酯 | ppm | | ND | 50 |
| Benzyl Butyl Phthalate (BBP) 鄰苯二甲酸苯基丁酯 | ppm | | ND | 50 |
| Di-(Iso-Nonyl) Phthalate (DINP) 鄰苯二甲酸二異壬酯 | ppm | | ND | 50 |
| Di-(Iso-Decyl) Phthalate (DIDP) 鄰苯二甲酸二異癸酯 | ppm | | ND | 50 |
| Di-(N-Octyl) Phthalate (DNOP) 鄰苯二甲酸二辛酯 | ppm | | ND | 50 |
| Diisobutyl Phthalate (DIBP) 鄰苯二甲酸二異丁酯 | ppm | | ND | 50 |
| Di-n-pentyl phthalate (DPP, DnPP) 鄰苯二甲酸二戊酯 | ppm | | ND | 50 |
| Diisopentyl phthalate (DiPP) 鄰苯二甲酸二異戊酯 | ppm | | ND | 50 |
| Di-n-hexyl phthalate (DnHP) 鄰苯二甲酸二正己酯(二己酯) | ppm | | ND | 50 |
| Bis(2-Methoxyethyl) phthalate (DMEP) 鄰苯二甲酸二(2-乙基甲醚)酯 | ppm | | ND | 50 |
| Diethyl phthalate (DEP) 鄰苯二甲酸二乙酯 | ppm | | ND | 50 |
| 1,2-Benzenedicarboxylic acid, di-C6-8-branched alkyl esters, C7-rich (DIHP) 鄰苯二甲酸二(C6-8 支鏈與直鏈)烷基酯, 富 C7 | ppm | | ND | 50 |
| n-Pentyl-isopentyl phthalate (iPnPP, PiPP) 鄰苯二甲酸正戊基異戊基酯 | ppm | | ND | 50 |
| Dimethyl phthalate (DMP) 鄰苯二甲酸二甲酯 | ppm | | ND | 50 |
| 1,2-Benzenedicarboxylic acid, di-C7-11-branched and linear alkyl esters (DHNUP) 鄰苯二甲酸二(C7-11 支鏈與直鏈)烷基酯 | ppm | ND | 50 | |



Test Conducted 測試內容 :

| Test Item 測試項目 | Unit 單位 | Test Method 測試方法 | Result 結果 | |
|---|------------|---|--|-----|
| | | | Mixed all kinds of submitted samples(#) | RL |
| Polycyclic Aromatic Hydrocarbons (PAHs) 多環芳香族化合物 | | | | |
| Naphthalene 萘 | ppm | With reference to AfPS GS 2014:01 PAK issued by the German committee on product safety (AfPS), by solvent extraction and determined by GC-MS. 參考由 Afps 發行的文件 AfPS GS 2014:01 PAK，以溶劑萃取並以氣相層析質譜儀分析。 | ND | 0.2 |
| Acenaphthylene 芴烯 (Δ) | ppm | | ND | 0.2 |
| Acenaphthene 芴 (Δ) | ppm | | ND | 0.2 |
| Fluorene 芴 (Δ) | ppm | | ND | 0.2 |
| Phenanthrene 菲 (Δ) | ppm | | ND | 0.2 |
| Anthracene 蒽 (Δ) | ppm | | ND | 0.2 |
| Fluoranthene 芴蒽 (Δ) | ppm | | ND | 0.2 |
| Pyrene 芘 (Δ) | ppm | | ND | 0.2 |
| Chrysene 屈 (Ψ) | ppm | | ND | 0.2 |
| Benzo[a]Anthracene 苯并[a]蒽 (Ψ) | ppm | | ND | 0.2 |
| Benzo[b]Fluoranthene 苯并[b]芴蒽 (Ψ) | ppm | | ND | 0.2 |
| Benzo[k]Fluoranthene 苯并[k]芴蒽 (Ψ) | ppm | | ND | 0.2 |
| Benzo[j]Fluoranthene 苯并[j]芴蒽 (Ψ) | ppm | | ND | 0.2 |
| Benzo[a]Pyrene 苯并[a]芘 (Ψ) | ppm | | ND | 0.2 |
| Benzo[e]Pyrene 苯并[e]芘 (Ψ) | ppm | | ND | 0.2 |
| Indeno[1,2,3-c,d]Pyrene 茚并[1,2,3-c,d]芘 (Ψ) | ppm | | ND | 0.2 |
| Dibenzo[a,h]Anthracene 二苯并[a,h]蒽 (Ψ) | ppm | | ND | 0.2 |
| Benzo[g,h,i]Perylene 苯并[g,h,i]芘 (Ψ) | ppm | | ND | 0.2 |
| Sum of (Δ) 化合物(Δ)總和 | ppm | ND | -- | |
| Sum of 18 PAHs 18 支 PAHs 總和 | ppm | ND | -- | |
| Halogen Content 鹵素含量 | | | | |
| Fluorine (F) 氟 | ppm | With reference to EN 14582:2016 by combustion bomb with oxygen and determined by Ion Chromatography. 參考 EN 14582:2016，以氧彈燃燒集氣法並用離子層析儀分析。 | ND | 50 |
| Chlorine (Cl) 氯 | ppm | | ND | 50 |
| Bromine (Br) 溴 | ppm | | ND | 50 |
| Iodine (I) 碘 | ppm | | ND | 50 |



Test Conducted 測試內容 :

| Test Item 測試項目 | Unit 單位 | Test Method 測試方法 | Result 結果 | RL |
|---|------------|---|--|------|
| | | | Mixed all kinds of submitted samples(#) | |
| Others 其他 | | | | |
| Hexabromocyclododecane (HBCDD) 六溴環十二烷 | ppm | With reference to USEPA 3540C, by solvent extraction and determined by GC-MS. 參考 USEPA 3540C, 以溶劑萃取並用氣相層析質譜儀分析。 | ND | 10 |
| Perfluorooctane Sulfonates Including PFOS, PFOSA, N-Me-FOSA, N-Et-FOSA, N-Me-FOSE, N-Et-FOSE 全氟辛磺酸含 PFOS, PFOSA, N-Me-FOSA, N-Et-FOSA, N-Me-FOSE, N-Et-FOSE | ppm | With reference to CEN/TS 15968:2010, by solvent extraction and determined by LC-MS-MS. 參考 CEN/TS 15968:2010, 以溶劑萃取並用液相層析串聯質譜儀分析。 | ND | 0.01 |
| Perfluorooctanoic Acid (PFOA) 全氟辛酸 | ppm | With reference to CEN/TS 15968:2010, by solvent extraction and determined by LC-MS-MS. 參考 CEN/TS 15968:2010, 以溶劑萃取並用液相層析串聯質譜儀分析。 | ND | 0.01 |

| Test Item 測試項目 | Unit 單位 | Test Method 測試方法 | Result 結果 | RL |
|---|------------|---|-----------|----|
| | | | CNCS34 | |
| Polyvinyl Chloride (PVC) 聚氯乙烯和聚氯乙稀混合物 | NA | By Beilstein's test (Flame Test) and FT-IR analysis. 以火焰法及傅立葉轉換紅外線光譜儀檢測。 | Negative | NA |

Remarks: ppm = Parts per million based on weight of tested sample = mg/kg
備註 百萬分之一, 依據測試樣品重量計算 = 毫克/公斤
ND = Not detected 未檢測出
RL = Reporting limit, quantitation limit of analyte in sample
報告極限, 測試樣品之定量偵測極限
NA = Not applicable 不適用
= Test results were for reference only and might not represent the real content in each component as the composite sampling procedure was according to the special request of client. Please be noted the fewer components are mixed up, the better representation of sampling will get.
依據客戶要求進行混合測試, 故本測試結果僅供參考, 且該混測結果不一定能代表各分測結果。
請注意混測數量越少, 各樣品取樣代表性會越佳。

Responsibility of Chemist 分析人員 : Pely Hsiao/ Vita Fu

Date Sample Received 樣品收件日期 : Oct 18, 2019
Test Period 樣品測試期間 : Oct 18, 2019 to Oct 24, 2019



Test Conducted 測試內容 :

RoHS Limit RoHS 限值

| Restricted Substances 限用物質 | Limits 限值 |
|---|----------------|
| Cadmium (Cd) content 鎘含量 | 0.01% (100ppm) |
| Lead (Pb) content 鉛含量 | 0.1% (1000ppm) |
| Mercury (Hg) content 汞含量 | 0.1% (1000ppm) |
| Chromium VI (Cr ⁶⁺) content 六價鉻含量 | 0.1% (1000ppm) |
| Polybrominated Biphenyls (PBBs) 多溴聯苯 | 0.1% (1000ppm) |
| Polybrominated Diphenyl Ethers (PBDEs) 多溴聯苯醚 | 0.1% (1000ppm) |
| Di(2-ethylhexyl) Phthalate (DEHP) 鄰苯二甲酸二(2-乙基己基)酯 | 0.1% (1000ppm) |
| Dibutyl Phthalate (DBP) 鄰苯二甲酸二丁酯 | 0.1% (1000ppm) |
| Benzyl Butyl Phthalate (BBP) 鄰苯二甲酸苯基丁酯 | 0.1% (1000ppm) |
| Diisobutyl Phthalate (DIBP) 鄰苯二甲酸二異丁酯 | 0.1% (1000ppm) |

The limits were quoted from Annex II of 2011/65/EU and Amendment (EU) 2015/863 for homogeneous material.
本限值是依據歐盟指令 2011/65/EU 及其更新指令(EU) 2015/863 之附錄二針對均質材質所訂定。



Test Conducted 測試內容 :

PAHs Limit PAHs 限值

| Parameter 分類 | Category 1 第一類 | Category 2 第二類 | | Category 3 第三類 | |
|--|---|---|--|--|--|
| Product 產品 | Materials intended to be put in the mouth, or materials of toys with intended long-term skin contact (longer than 30s) 可以放入口中的材料或是可接觸皮膚超過 30 秒的玩具材料 | Materials not covered by category 1, with foreseeable skin contact for longer than 30 seconds (long-term skin contact) or repeated short-term skin contact## 非歸類於第一類的材料，但是可預見使用時會接觸皮膚超過 30 秒或是短期重複跟皮膚接觸 | | Materials not covered by category 1 or 2 with foreseeable skin contact up to 30 seconds (short term skin contact) 非歸類於第一、二類的材料，但是可預見接觸皮膚的時間小於 30 秒 | |
| | | Toys in the scope of 2009/48/EC 2009/48/EC 中適用的玩具(2A) | Other products in the scope of ProdSG 產品安全法涉及的其他產品(2B) | Toys in the scope of 2009/48/EC 2009/48/EC 中適用的玩具(3A) | Other products in the scope of ProdSG 產品安全法涉及的其他產品(3B) |
| Naphthalene 萘 | < 1 | < 2 | | < 10 | |
| Acenaphthylene 芴烯 | < 1 (Sum) | < 5 (Sum) | < 10 (Sum) | < 20 (Sum) | < 50 (Sum) |
| Acenaphthene 芴 | | | | | |
| Fluorene 芴 | | | | | |
| Phenanthrene 菲 | | | | | |
| Anthracene 蒽 | | | | | |
| Fluoranthene 芴蔥 | | | | | |
| Pyrene 芴 | | | | | |
| Chrysene 屈 | | | | | |
| Benzo[a]Anthracene 苯并[a]蔥 | < 0.2 | < 0.2 | < 0.5 | < 0.5 | < 1 |
| Benzo[b]Fluoranthene 苯并[b]芴蔥 | < 0.2 | < 0.2 | < 0.5 | < 0.5 | < 1 |
| Benzo[k]Fluoranthene 苯并[k]芴蔥 | < 0.2 | < 0.2 | < 0.5 | < 0.5 | < 1 |
| Benzo[j]Fluoranthene 苯并[j]芴蔥 | < 0.2 | < 0.2 | < 0.5 | < 0.5 | < 1 |
| Benzo[a]Pyrene 苯并[a]芴 | < 0.2 | < 0.2 | < 0.5 | < 0.5 | < 1 |
| Benzo[e]Pyrene 苯并[e]芴 | < 0.2 | < 0.2 | < 0.5 | < 0.5 | < 1 |
| Indeno[1,2,3-c,d]Pyrene 茛并[1,2,3-c,d]芴 | < 0.2 | < 0.2 | < 0.5 | < 0.5 | < 1 |
| Dibenzo[a,h]Anthracene 二苯并[a,h]蔥 | < 0.2 | < 0.2 | < 0.5 | < 0.5 | < 1 |
| Benzo[g,h,i]Perylene 苯并[g,h,i]芴 | < 0.2 | < 0.2 | < 0.5 | < 0.5 | < 1 |
| Sum Of 18 PAHs | < 1 | < 5 | < 10 | < 20 | < 50 |

Unit 單位 : mg/kg

Remark : "repeated short-term skin contact" according to REACH Annex XVII No. 50 addition regulation (EC) No. 1272/2013

備註 "短期重複與皮膚接觸" 是依據 REACH 法規(EC) No.1272/2013 附錄 XVII 第 50 項

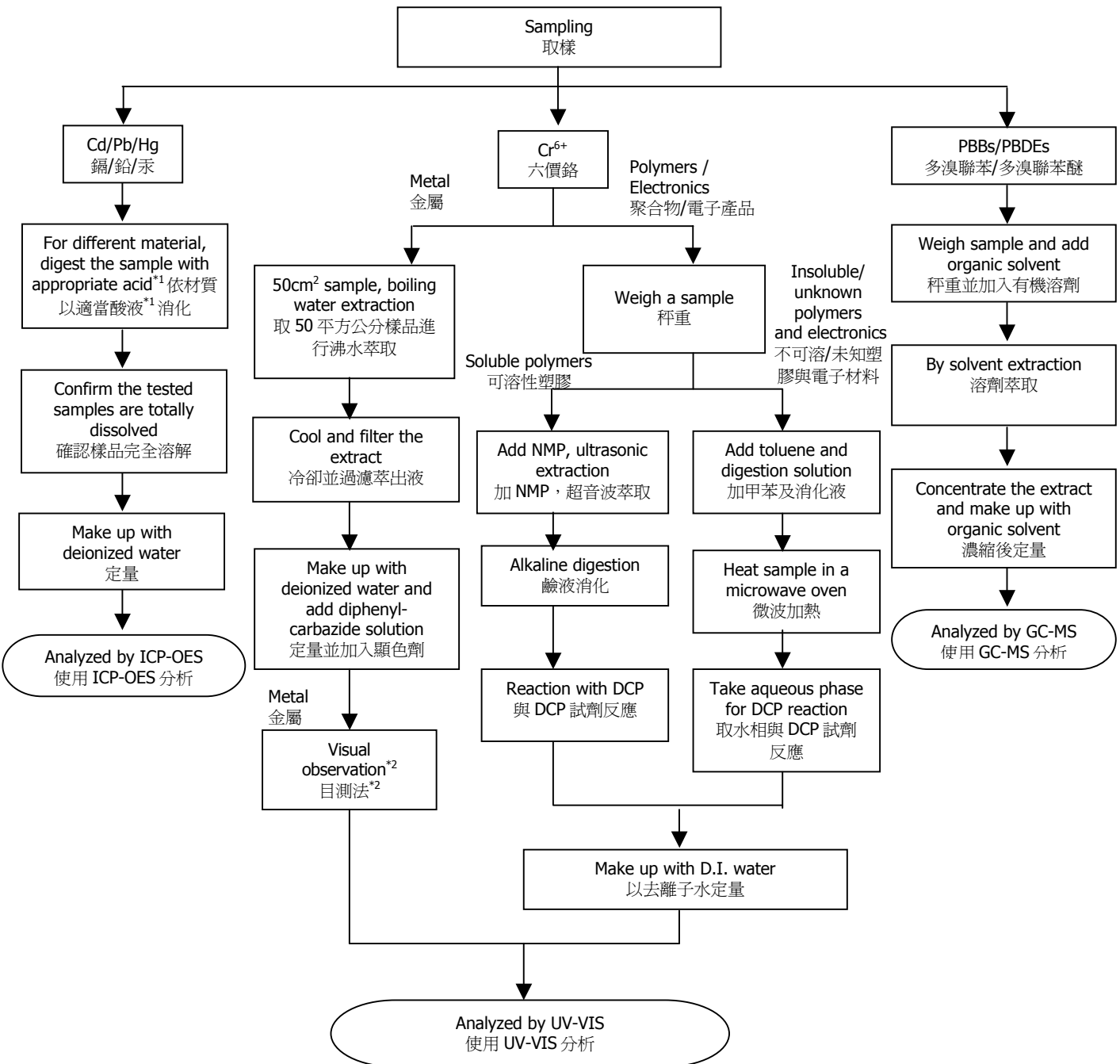


Test Conducted 測試內容 :

Measurement Flowchart 測試流程圖:

Test for Cd/Pb/Hg/Chromium (VI)/PBBs/PBDEs Content RoHS 六項測試

Reference Method 參考方法: Cd/Pb: IEC 62321-5:2013; Hg: IEC 62321-4:2013+AMD1:2017;
Chromium (VI): IEC 62321-7-1:2015 (boiling water extraction);
Chromium (VI): IEC 62321-7-2:2017 (solvent and alkaline extraction);
PBBs/PBDEs: IEC 62321-6:2015



Test Conducted 測試內容 :

Remark 備註:

*1: List of Appropriate Acid 各材質添加酸液如下表 :

| Material 材質 | Acid Added for Digestion 添加酸液種類 |
|------------------|---|
| Polymers 聚合物 | HNO ₃ ,HCl,HF,H ₂ O ₂ ,H ₃ BO ₃ 硝酸、鹽酸、氫氟酸、雙氧水、硼酸 |
| Metals 金屬 | HNO ₃ ,HCl,HF 硝酸、鹽酸、氫氟酸 |
| Electronics 電子產品 | HNO ₃ ,HCl,H ₂ O ₂ ,HBF ₄ 硝酸、鹽酸、雙氧水、氟硼酸 |

*2: If sample solution is significantly more intense than 0.13 µg/cm² equivalent comparison standard, Chromium VI would be determined as detected, the result of visual observation is positive.

當待測樣品溶液顏色明顯比 0.13 µg/cm² 深，採用目測法判定六價鉻結果為陽性。

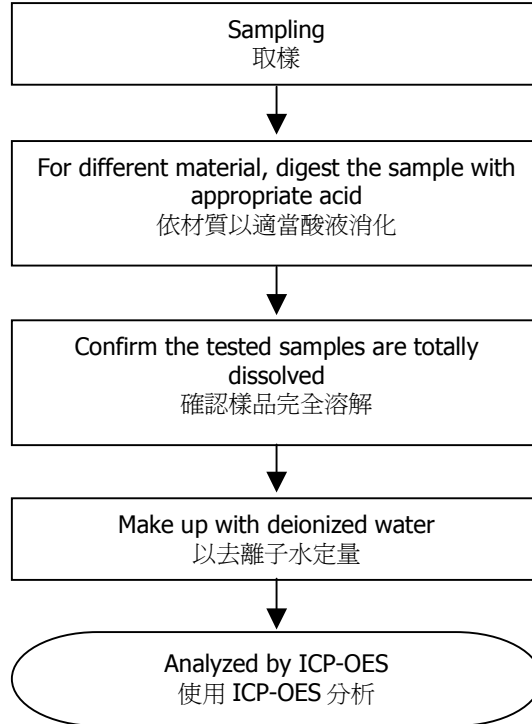


Test Conducted 測試內容 :

Measurement Flowchart 測試流程圖:

Test for Heavy Metal (Be,Sb) Content 重金屬(鉍,銻)

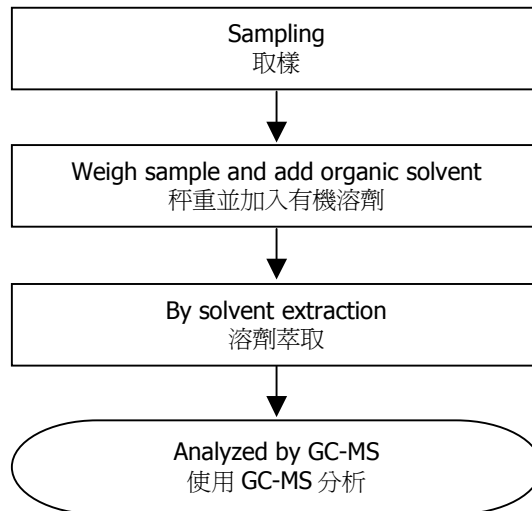
Reference Method 參考方法 : USEPA 3052



Test Conducted 測試內容 :

Measurement Flowchart 測試流程圖:

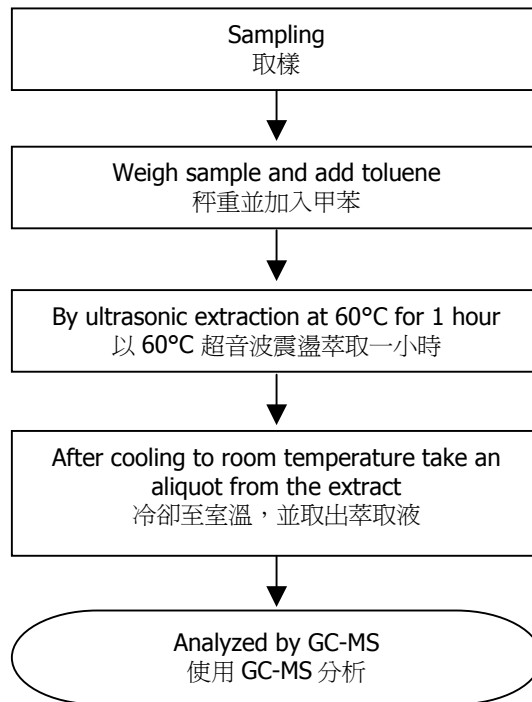
Test for Phthalates Content 鄰苯二甲酸酯測試
Reference Method 參考方法: IEC 62321-8:2017



Test Conducted 測試內容 :

Measurement Flowchart 測試流程圖:

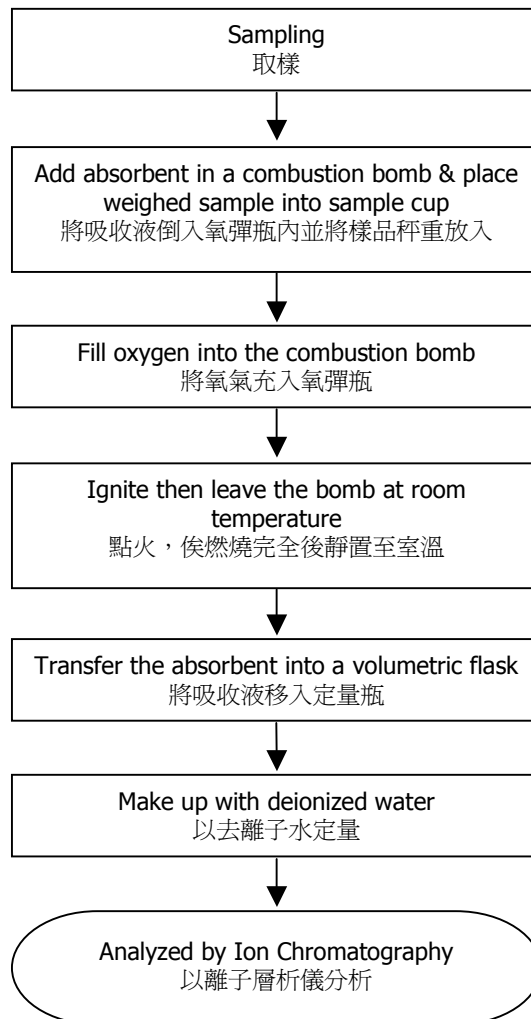
Test for Polycyclic Aromatic Hydrocarbons (PAHs) Content 多環芳香族化合物測試
Reference Method 參考方法 : AfPS GS 2014:01 PAK



Test Conducted 測試內容 :

Measurement Flowchart 測試流程圖:

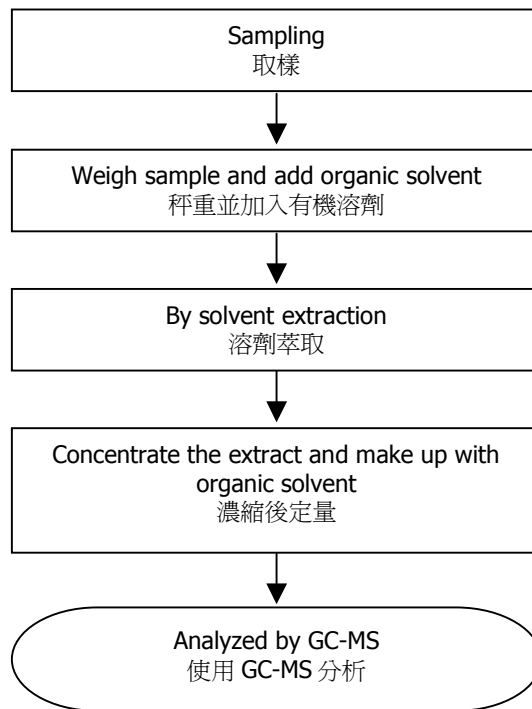
Test for Halogen Content 鹵素測試
Reference Method 參考方法 : EN 14582



Test Conducted 測試內容 :

Measurement Flowchart 測試流程圖:

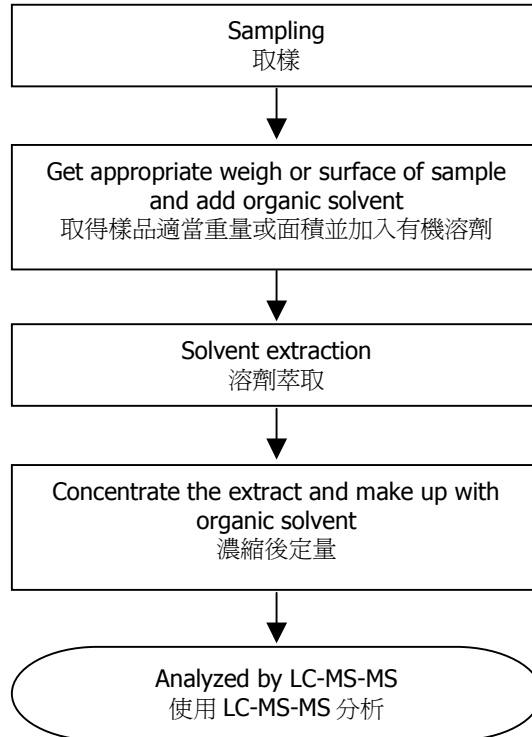
Test for Hexabromocyclododecane (HBCDD) 六溴環十二烷測試
Reference Method 參考方法 : USEPA 3540C



Test Conducted 測試內容 :

Measurement Flowchart 測試流程圖:

Test for Perfluorooctane Sulfonates (PFOS) / Perfluorooctanoic Acid (PFOA) Content 全氟辛磺酸 / 全氟辛酸測試
Reference Method 參考方法: CEN/TS 15968:2010

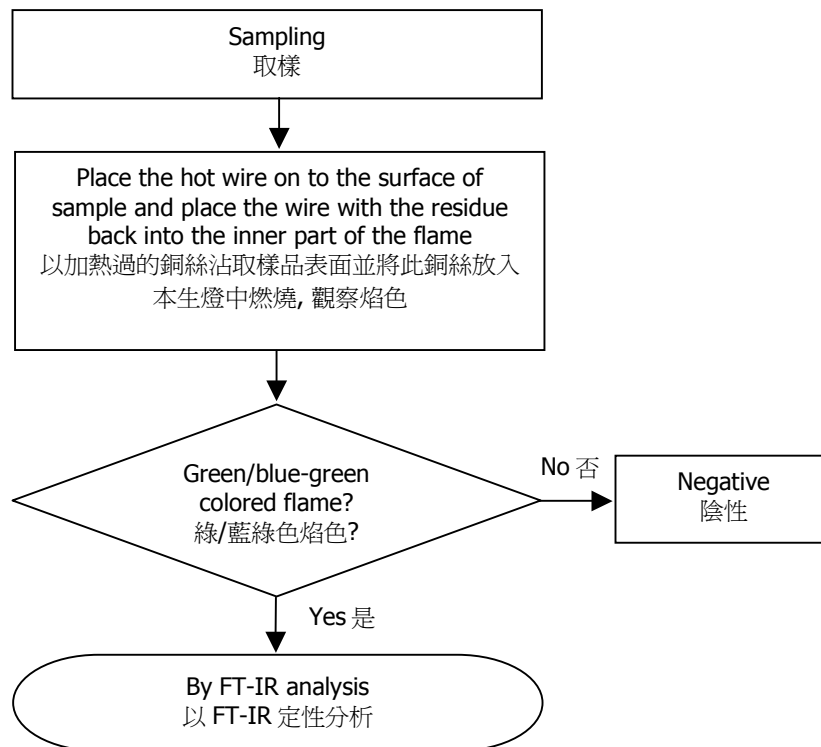


Test Conducted 測試內容 :

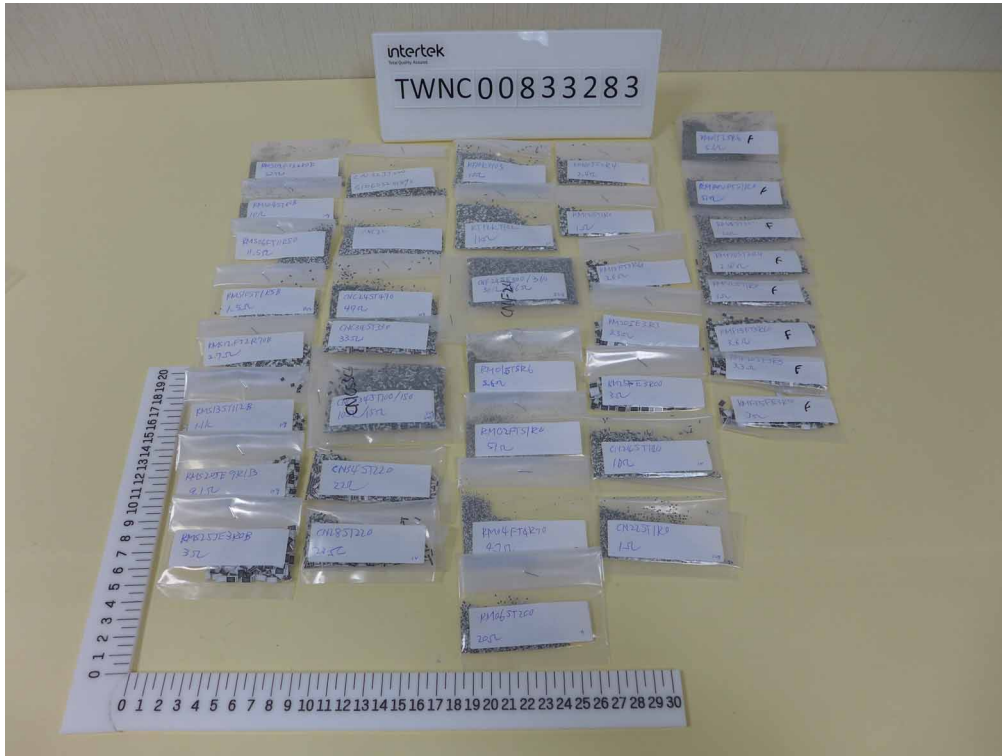
Measurement Flowchart 測試流程圖:

Test for Polyvinyl Chloride (PVC) 聚氯乙烯測試

Reference Method 參考方法: Beilstein's Test (Flame Test) / FT-IR Analysis



Sample photo 樣品照片 :



End of Report

Except where explicitly agreed in writing, all work and services performed by Intertek is subject to our standard Terms and Conditions which can be obtained at our website: <http://www.intertek-twn.com/terms/>. Intertek's responsibility and liability are limited to the terms and conditions of the agreement.

This report is made solely on the basis of your instructions and / or information and materials supplied by you and provide no warranty on the tested sample(s) be truly representative of the sample source. The report is not intended to be a recommendation for any particular course of action, you are responsible for acting as you see fit on the basis of the report results. Intertek is under no obligation to refer to or report upon any facts or circumstances which are outside the specific instructions received and accepts no responsibility to any parties whatsoever, following the issue of the report, for any matters arising outside the agreed scope of the works. This report does not discharge or release you from your legal obligations and duties to any other person. You are the only one authorized to permit copying or distribution of this report (and then only in its entirety). Any such third parties to whom this report may be circulated rely on the content of the report solely at their own risk.

Reporting Statements of Conformity: Please note that the test results contain statement of conformity with the decision rules which are based on the specifications of customers, regulations and standards, and does not consider measurement uncertainty.

