

測試報告

Test Report

號碼(No.) : KA/2018/20623

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台灣塑膠工業股份有限公司

FORMOSA PLASTICS CORPORATION

台北市敦化北路201號8樓

8F, 201, TUN HUA N. RD. TAIPEI, TAIWAN

以下測試樣品係由客戶送樣，且由客戶聲稱並經客戶確認如下

(The following samples was/were submitted and identified by/on behalf of the client as) :

樣品名稱(Sample Description)	: 台塑鋼 (FORMOCON)
產品型號(Style/Item No.)	: FM090
收件日期(Sample Receiving Date)	: 2018/02/09
測試期間(Testing Period)	: 2018/02/09 TO 2018/02/26
送樣廠商(Sample Submitted By)	: 台灣塑膠工業股份有限公司 (FORMOSA PLASTICS CORPORATION)

測試結果(Test Results)

: 請見下一頁 (Please refer to next pages).

Ray Chang

報告簽署人/Ray Chang, Ph.D./Manager-Tech

Signed for and on behalf of

SGS Taiwan Limited



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測試結果(Test Results)

測試部位(PART NAME) NO.1

: 本色塑膠粒(NATURAL PLASTIC PELLETS)

測試項目 (Test Items)	單位 (Unit)	測試方法 (Method)	方法偵測 極限值 (MDL)	結果 (Result)
				NO.1
鎘 / Cadmium (Cd)	mg/kg	參考 IEC 62321-5: 2013 方法, 以感應耦合電漿原子發射光譜儀檢測. / With reference to IEC 62321-5: 2013 and performed by ICP-AES.	2	n.d.
鉛 / Lead (Pb)	mg/kg	參考 IEC 62321-5: 2013 方法, 以感應耦合電漿原子發射光譜儀檢測. / With reference to IEC 62321-5: 2013 and performed by ICP-AES.	2	n.d.
汞 / Mercury (Hg)	mg/kg	參考 IEC 62321-4: 2013 方法, 以感應耦合電漿原子發射光譜儀檢測. / With reference to IEC 62321-4: 2013 and performed by ICP-AES.	2	n.d.
六價鉻 / Hexavalent Chromium Cr(VI)	mg/kg	參考 IEC 62321-7-2:2017, 以UV-VIS 檢測. / With reference to IEC 62321-7-2:2017 and performed by UV-VIS.	8	n.d.
多溴聯苯總和 / Sum of PBBs	mg/kg	參考 IEC 62321-6: 2015 方法, 以氣相層析/質譜儀檢測. / With reference to IEC 62321-6: 2015 and performed by GC/MS.	-	n.d.
一溴聯苯 / Monobromobiphenyl			5	n.d.
二溴聯苯 / Dibromobiphenyl			5	n.d.
三溴聯苯 / Tribromobiphenyl			5	n.d.
四溴聯苯 / Tetrabromobiphenyl			5	n.d.
五溴聯苯 / Pentabromobiphenyl			5	n.d.
六溴聯苯 / Hexabromobiphenyl			5	n.d.
七溴聯苯 / Heptabromobiphenyl			5	n.d.
八溴聯苯 / Octabromobiphenyl			5	n.d.
九溴聯苯 / Nonabromobiphenyl			5	n.d.
十溴聯苯 / Decabromobiphenyl	5	n.d.		

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				NO.1
多溴聯苯醚總和 / Sum of PBDEs	mg/kg	參考IEC 62321-6: 2015方法, 以氣相層析/質譜儀檢測. / With reference to IEC 62321-6: 2015 and performed by GC/MS.	-	n.d.
一溴聯苯醚 / Monobromodiphenyl ether			5	n.d.
二溴聯苯醚 / Dibromodiphenyl ether			5	n.d.
三溴聯苯醚 / Tribromodiphenyl ether			5	n.d.
四溴聯苯醚 / Tetrabromodiphenyl ether			5	n.d.
五溴聯苯醚 / Pentabromodiphenyl ether			5	n.d.
六溴聯苯醚 / Hexabromodiphenyl ether			5	n.d.
七溴聯苯醚 / Heptabromodiphenyl ether			5	n.d.
八溴聯苯醚 / Octabromodiphenyl ether			5	n.d.
九溴聯苯醚 / Nonabromodiphenyl ether			5	n.d.
十溴聯苯醚 / Decabromodiphenyl ether	5	n.d.		
鈹 / Beryllium (Be)	mg/kg	參考US EPA 3052方法, 用感應耦合電漿原子發射光譜儀檢測鈹含量. / With reference to US EPA Method 3052 for Beryllium Content. Analysis was performed by ICP-AES.	2	n.d.
氧化鈹 / Beryllium oxide (BeO)***	mg/kg	參考US EPA 3052方法, 用感應耦合電漿原子發射光譜儀檢測鈹含量. / With reference to US EPA Method 3052 for Beryllium Content. Analysis was performed by ICP-AES.	-	n.d.
砷 / Arsenic (As) (※2)	%	參考SGS內部方法RSTS-EE-SVHC-007, 以感應耦合電漿原子發射光譜儀檢測. / SGS In-House method-RSTS-EE-SVHC-007. Analyzed by ICP-AES.	0.005	n.d.
三氧化二砷 / Diarsenic trioxide*** (CAS No.: 1327-53-3)	%	參考SGS內部方法RSTS-EE-SVHC-007, 以感應耦合電漿原子發射光譜儀檢測. / SGS In-House method-RSTS-EE-SVHC-007. Analyzed by ICP-AES.	-	n.d.
五氧化二砷 / Diarsenic pentaoxide*** (CAS No.: 1303-28-2)	%	參考SGS內部方法RSTS-EE-SVHC-007, 以感應耦合電漿原子發射光譜儀檢測. / SGS In-House method-RSTS-EE-SVHC-007. Analyzed by ICP-AES.	-	n.d.

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測試項目 (Test Items)	單位 (Unit)	測試方法 (Method)	方法偵測 極限值 (MDL)	結果 (Result)
				NO.1
二氯化鈷 / Cobalt dichloride (CAS No.: 7646-79-9)	mg/kg	參考SGS內部方法RSTS-EE-SVHC-007, 以感應耦合電漿原子發射光譜儀檢測。 / SGS In-House method-RSTS-EE-SVHC-007. Analyzed by ICP-AES.	50	n.d.
多氯聯苯 / Polychlorinated Biphenyls (PCBs)	mg/kg	參考US EPA 3550C方法, 以氣相層析質譜儀(GC/MS)檢測。 / With reference to US EPA 3550C method. Analysis was performed by GC/MS.	0.5	n.d.
多氯萘 / Polychlorinated Naphthalene (PCNs)	mg/kg	參考US EPA 3550C方法, 以氣相層析質譜儀(GC/MS)檢測。 / With reference to US EPA 3550C method. Analysis was performed by GC/MS.	5	n.d.
多氯三聯苯 / Polychlorinated Terphenyls (PCTs)	mg/kg	參考US EPA 3550C方法, 以氣相層析質譜儀(GC/MS)檢測。 / With reference to US EPA 3550C method. Analysis was performed by GC/MS.	0.5	n.d.
短鏈氯化石蠟 / Alkanes, C10-13, chloro (Short Chain Chlorinated Paraffins) (CAS No.: 085535-84-8)	%	參考US EPA 3550C方法, 以氣相層析質譜儀(GC/MS)檢測。 / With reference to US EPA 3550C method. Analysis was performed by GC/MS.	0.01	n.d.
福馬林 (甲醛) / Formaldehyde (CAS No.: 50-00-0)	mg/kg	參考ISO 17226-1方法, 以高效液相層析儀/二極體陣列偵測器檢測。 / With reference to ISO 17226-1. Analysis was performed by HPLC/DAD.	3	n.d.

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				NO.1
富馬酸二甲酯 / Dimethyl Fumarate (CAS No.: 624-49-7)	mg/kg	參考US EPA 3550C方法, 以氣相層析質譜儀(GC/MS)檢測。 / With reference to US EPA 3550C method. Analysis was performed by GC/MS.	0.1	n.d.
六溴環十二烷及所有主要被辨別出的異構物 / Hexabromocyclododecane (HBCDD) and all major diastereoisomers identified (α -HBCDD, β -HBCDD, γ -HBCDD) (CAS No.: 25637-99-4 and 3194-55-6 (134237-51-7, 134237-50-6, 134237-52-8))	mg/kg	參考IEC 62321: 2008方法, 以氣相層析/質譜儀檢測。 / With reference to IEC 62321: 2008 method. Analysis was performed by GC/MS.	5	n.d.
N-苯基苯胺與苯乙烯和2,4,4-三甲基戊烯的反應物 / Benzenamine, N-phenyl-, reaction products with styrene and 2,4,4-trimethylpentene (BNST) (CAS No.: 68921-45-9)	mg/kg	參考US EPA 3550C(2007)方法, 以氣相層析/質譜儀檢測。 / With reference to US EPA 3550C(2007) method. Analysis was performed by GC/MS.	100	n.d.
2-(3', 5'-二叔丁基-2'-羥基苯基)苯並三氮唑 / 2-(3,5-di-tert-butyl-2-hydroxyphenyl)-2H-benzotriazole (CAS No.: 3846-71-7)	mg/kg	參考US EPA 3550C方法, 以氣相層析質譜儀(GC/MS)檢測。 / With reference to US EPA 3550C method. Analysis was performed by GC/MS.	5	n.d.
放射性物質 / Radioactive Substances	μ Sv/hour	蓋革計數器 (Geiger counter)	-	Negative*
聚氯乙烯 / PVC	**	以紅外光譜分析及焰色法檢測。 / Analysis was performed by FTIR and FLAME Test.	-	Negative
全氟辛烷磺酸 / Perfluorooctane sulfonates (PFOS)	mg/kg	參考US EPA 3550C: 2007方法, 以液相層析/質譜儀檢測。 / With reference to US EPA 3550C: 2007. Analysis was performed by LC/MS.	10	n.d.
全氟辛酸(銨) / PFOA (CAS No.: 335-67-1)	mg/kg	參考US EPA 3550C: 2007方法, 以液相層析/質譜儀檢測。 / With reference to US EPA 3550C: 2007. Analysis was performed by LC/MS.	10	n.d.

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				NO.1
鹵素 (氯) / Halogen-Chlorine (Cl) (CAS No.: 22537-15-1)	mg/kg	參考BS EN 14582:2016, 以離子層析儀分析. / With reference to BS EN 14582:2016. Analysis was performed by IC.	50	n.d.
鹵素 (溴) / Halogen-Bromine (Br) (CAS No.: 10097-32-2)	mg/kg		50	n.d.
磷酸三(2-氯乙基)酯 / Tris (2-chloroethyl) phosphate (TCEP) (CAS No.: 115-96-8)	mg/kg	參考US EPA 3550C方法, 以氣相層析/質譜儀檢 測. / With reference to US EPA 3550C method. Analysis was performed by GC/MS.	5	n.d.
鄰酸三(1-氯-2-丙基)酯 / TCP (Tris (1- chloro-2-propyl)phosphate) (CAS NO.:13674-84-5)	mg/kg		5	n.d.
鄰酸三(1,3-二氯-2-丙基)酯 / TDCP (Tris(1,3-dichloro-2-propyl)phosphate) (CAS NO.:13674-87-8)	mg/kg		5	n.d.
石棉 / Asbestos				
陽起石棉 / Actinolite (CAS No.: 77536-66-4)	%	參考EPA 600/R-93/116 / 立體顯微鏡 (SM), 分散染色式偏光顯微鏡 (DS-PLM)及X光繞射光 譜分析法 (XRD) / With reference to EPA 600/R-93/116 method. Analysis was performed by Stereo Microscope (SM), Dispersion Staining Polarized Light Microscope (DS-PLM) and X-ray Diffraction Spectrometer (XRD).	-	Negative
斜方角閃石棉 / Anthophyllite (CAS No.: 77536-67-5)	%		-	Negative
鐵石棉(褐石棉) / Amosite (CAS No.: 12172-73-5)	%		-	Negative
溫石棉(白石棉) / Chrysotile (CAS No.: 12001-29-5)	%		-	Negative
青石棉 / Crocidolite (CAS No.: 12001-28-4)	%		-	Negative
透閃石棉 / Tremolite (CAS No.: 77536-68-6)	%	-	Negative	

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				NO.1
有機錫 / Organic-tin compounds				
三丁基錫 / Tributyl Tin (TBT)	mg/kg	本測試參考ISO 17353: 2004方法, 以氣相層析儀/火焰光度偵測器檢測. / With reference to ISO 17353: 2004. Analysis was performed by GC/FPD.	0.03	n.d.
三苯基錫 / Triphenyl Tin (TphT)	mg/kg		0.03	n.d.
二丁基錫 / Dibutyl Tin (DBT)	mg/kg		0.03	n.d.
二辛基錫 / Dioctyl Tin (DOT)	mg/kg		0.03	n.d.
可塑劑定量分析 / Phthalates				
鄰苯二甲酸丁苯甲酯 / BBP (Butyl Benzyl phthalate) (CAS No.: 85-68-7)	mg/kg	參考IEC 62321-8:2017, 以氣相層析儀/質譜儀檢測. / With reference to IEC 62321-8:2017. Analysis was performed by GC/MS.	50	n.d.
鄰苯二甲酸二丁酯 / DBP (Dibutyl phthalate) (CAS No.: 84-74-2)	mg/kg		50	n.d.
鄰苯二甲酸二(2-乙基己基)酯 / DEHP (Di-(2-ethylhexyl) phthalate) (CAS No.: 117-81-7)	mg/kg		50	n.d.
鄰苯二甲酸二異丁酯 / DIBP (Di-isobutyl phthalate) (CAS No.: 84-69-5)	mg/kg		50	n.d.
鄰苯二甲酸二異癸酯 / DIDP (Di-isodecyl phthalate) (CAS No.: 26761-40-0, 68515-49-1)	mg/kg		50	n.d.
鄰苯二甲酸二異壬酯 / DINP (Di-isononyl phthalate) (CAS No.: 28553-12-0, 68515-48-0)	mg/kg		50	n.d.
鄰苯二甲酸二正辛酯 / DNOP (Di-n-octyl phthalate) (CAS No.: 117-84-0)	mg/kg		50	n.d.
鄰苯二甲酸二己酯 / DNHP (Di-n-hexyl phthalate) (CAS No.: 84-75-3)	mg/kg		50	n.d.

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				NO.1
偶氮 (AZO)				
1): 4-氨基二苯 / 4-AMINODIPHENYL (CAS No.: 92-67-1)	mg/kg	參考LFGB BVL B 82.02-2方法, 以氣相層析/質譜儀檢測. / With reference to LFGB BVL B 82.02-2. Analysis was performed by GC/MS.	3	n.d.
2): 聯苯胺 / BENZIDINE (CAS No.: 92-87-5)	mg/kg		3	n.d.
3): 4-氯鄰甲苯胺 / 4-CHLORO-O-TOLUIDINE (CAS No.: 95-69-2)	mg/kg		3	n.d.
4): 2-萘胺 / 2-NAPHTHYLAMINE (CAS No.: 91-59-8)	mg/kg		3	n.d.
5): 鄰氨基二甲基偶氮 / O-AMINOAZOTOLUENE (CAS No.: 97-56-3)	mg/kg		3	n.d.
6): 對硝基鄰甲苯胺 / 2-AMINO-4-NITROTOLUENE (CAS No.: 99-55-8)	mg/kg		3	n.d.
7): 對氯苯胺 / P-CHLOROANILINE (CAS No.: 106-47-8)	mg/kg		3	n.d.
8): 4-甲氧基-間苯二胺 / 2,4-DIAMINOANISOLE (CAS No.: 615-05-4)	mg/kg		3	n.d.

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FORMOSA PLASTICS CORPORATION

台北市敦化北路201號8樓

8F, 201, TUN HUA N. RD. TAIPEI, TAIWAN

測試項目 (Test Items)	單位 (Unit)	測試方法 (Method)	方法偵測 極限值 (MDL)	結果 (Result)
				NO.1
9): 4,4'-二氨基二苯甲烷 / 4,4'-DIAMINODIPHENYLMETHANE (CAS No.: 101-77-9)	mg/kg	參考LFGB BVL B 82.02-2方法, 以氣相層析/質譜儀檢測. / With reference to LFGB BVL B 82.02-2. Analysis was performed by GC/MS.	3	n.d.
10): 3,3'-二氯聯苯胺 / 3,3'-DICHLOROBENZIDINE (CAS No.: 91-94-1)	mg/kg		3	n.d.
11): 3,3'-二甲氧基聯苯胺 / 3,3'-DIMETHOXYBENZIDINE (CAS No.: 119-90-4)	mg/kg		3	n.d.
12): 3,3'-二甲基聯苯胺 / 3,3'-DIMETHYLBENZIDINE (CAS No.: 119-93-7)	mg/kg		3	n.d.
13): 3,3'-二甲基-4,4'-二氨基二苯甲烷 / 3,3'-DIMETHYL-4,4'-DIAMINODIPHENYLMETHANE (CAS No.: 838-88-0)	mg/kg		3	n.d.
14): 2-甲氧基-5-甲基聯苯 / P-CRESIDINE (2-METHOXY-5-METHYLANILINE) (CAS No.: 120-71-8)	mg/kg		3	n.d.
15): 4,4'-亞甲基雙(氯苯胺) / 4,4'-METHYLENE-BIS-(2-CHLOROANILINE) (CAS No.: 101-14-4)	mg/kg		3	n.d.
16): 4,4'-氧化雙苯胺 / 4,4'-OXYDIANILINE (CAS No.: 101-80-4)	mg/kg		3	n.d.

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FORMOSA PLASTICS CORPORATION

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8F, 201, TUN HUA N. RD. TAIPEI, TAIWAN

測試項目 (Test Items)	單位 (Unit)	測試方法 (Method)	方法偵測 極限值 (MDL)	結果 (Result)
				NO.1
17): 4,4'-硫代雙苯胺 / 4,4'-THIODIANILINE (CAS No.: 139-65-1)	mg/kg	參考LFGB BVL B 82.02-2方法, 以氣相層析/質譜儀檢測. / With reference to LFGB BVL B 82.02-2. Analysis was performed by GC/MS.	3	n.d.
18): 鄰甲苯胺 / O-TOLUIDINE (CAS No.: 95-53-4)	mg/kg		3	n.d.
19): 2,4-二氨基甲苯 / 2,4-TOLUYLENEDIAMINE (CAS No.: 95-80-7)	mg/kg		3	n.d.
20): 2,4,5-三甲基苯胺 / 2,4,5-TRIMETHYLANILINE (CAS No.: 137-17-7)	mg/kg		3	n.d.
21): 鄰位甲氧基苯胺 / O-ANISIDINE (CAS No.: 90-04-0)	mg/kg		3	n.d.
22): 對氨基偶氮苯 / P-AMINOAZOBENZENE (CAS No.: 60-09-3)	mg/kg		3	n.d.
23): 2,4-二甲基苯胺 / 2,4-XYLIDINE (CAS No.: 95-68-1)	mg/kg		3	n.d.
24): 2,6-二甲基苯胺 / 2,6-XYLIDINE (CAS No.: 87-62-7)	mg/kg		3	n.d.

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測試項目 (Test Items)	單位 (Unit)	測試方法 (Method)	方法偵測 極限值 (MDL)	結果 (Result)
				NO.1
多環芳香煙 / Polynuclear Aromatic Hydrocarbons (PAHs)				
芴 / Acenaphthene (CAS No.: 83-32-9)	mg/kg	參考AfPS GS 2014:01 PAK方法, 以氣相層析/質譜儀檢測. / With reference to AfPS GS 2014:01 PAK method. Analysis was performed by GC/MS.	0.2	n.d.
芴烯 / Acenaphthylene (CAS No.: 208-96-8)	mg/kg		0.2	n.d.
蔥 / Anthracene (CAS No.: 120-12-7)	mg/kg		0.2	n.d.
苯駢蔥 / Benzo[a]anthracene (CAS No.: 56-55-3)	mg/kg		0.2	n.d.
苯駢(a)芘 / Benzo[a]pyrene (CAS No.: 50-32-8)	mg/kg		0.2	n.d.
苯(b)苯駢芴 / Benzo[b]fluoranthene (CAS No.: 205-99-2)	mg/kg		0.2	n.d.
苯駢芘 / Benzo[g,h,i]perylene (CAS No.: 191-24-2)	mg/kg		0.2	n.d.
苯(k)苯駢芴 / Benzo[k]fluoranthene (CAS No.: 207-08-9)	mg/kg		0.2	n.d.
Chrysene (CAS No.: 218-01-9)	mg/kg		0.2	n.d.
二苯駢蔥 / Dibenzo[a,h]anthracene (CAS No.: 53-70-3)	mg/kg		0.2	n.d.
苯駢芴 / Fluoranthene (CAS No.: 206-44-0)	mg/kg		0.2	n.d.
芴 / Fluorene (CAS No.: 86-73-7)	mg/kg		0.2	n.d.
茚酮芘 / Indeno[1,2,3-c,d]pyrene (CAS No.: 193-39-5)	mg/kg		0.2	n.d.
萘 / Naphthalene (CAS No.: 91-20-3)	mg/kg		0.2	n.d.
菲 / Phenanthrene (CAS No.: 85-01-8)	mg/kg		0.2	n.d.
芘 / Pyrene (CAS No.: 129-00-0)	mg/kg		0.2	n.d.
苯(j)苯駢芴 / Benzo[j]fluoranthene (CAS No.: 205-82-3)	mg/kg		0.2	n.d.
苯駢(e)芘 / Benzo[e]pyrene (CAS No.: 192-97-2)	mg/kg		0.2	n.d.
多環芳香煙18項總和 / Sum of 18 PAHs	mg/kg	-	-	n.d.

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化學實驗室-高雄 Chemical Laboratory - Kao., SGS Taiwan Ltd.

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8F, 201, TUN HUA N. RD. TAIPEI, TAIWAN

測試項目 (Test Items)	單位 (Unit)	測試方法 (Method)	方法偵測 極限值 (MDL)	結果 (Result)
				NO.1
氫氟碳化物 / HFCs (Hydrofluorocarbon)				
氫氟碳化物(HFC)-23 (CHF3)(CAS No.: 75-46-7)	mg/kg	參考US EPA 5021A方法, 以氣相層析質譜儀(GC/MS)檢測。 / With reference to US EPA 5021A method. Analysis was performed by GC/MS.	1	n.d.
氫氟碳化物(HFC)-32 (CH2F2)(CAS No.: 75-10-5)	mg/kg	參考US EPA 5021A方法, 以氣相層析質譜儀(GC/MS)檢測。 / With reference to US EPA 5021A method. Analysis was performed by GC/MS.	1	n.d.
氫氟碳化物(HFC)-41 (CH3F)(CAS No.: 593-53-3)	mg/kg	參考US EPA 5021A方法, 以氣相層析質譜儀(GC/MS)檢測。 / With reference to US EPA 5021A method. Analysis was performed by GC/MS.	1	n.d.
氫氟碳化物(HFC)-43-10mee (C5H2F10)	mg/kg	參考US EPA 5021A方法, 以氣相層析質譜儀(GC/MS)檢測。 / With reference to US EPA 5021A method. Analysis was performed by GC/MS.	1	n.d.
氫氟碳化物(HFC)-125 (C2HF5)	mg/kg	參考US EPA 5021A方法, 以氣相層析質譜儀(GC/MS)檢測。 / With reference to US EPA 5021A method. Analysis was performed by GC/MS.	1	n.d.
氫氟碳化物(HFC)-134 (C2H2F4)	mg/kg	參考US EPA 5021A方法, 以氣相層析質譜儀(GC/MS)檢測。 / With reference to US EPA 5021A method. Analysis was performed by GC/MS.	1	n.d.
氫氟碳化物(HFC)-134a (CH2FCF3)(CAS No.: 811-97-2)	mg/kg	參考US EPA 5021A方法, 以氣相層析質譜儀(GC/MS)檢測。 / With reference to US EPA 5021A method. Analysis was performed by GC/MS.	1	n.d.
氫氟碳化物(HFC)-143 (CH3F3)	mg/kg	參考US EPA 5021A方法, 以氣相層析質譜儀(GC/MS)檢測。 / With reference to US EPA 5021A method. Analysis was performed by GC/MS.	1	n.d.

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				NO.1
氫氟碳化物(HFC)-143a (CH3F3)	mg/kg	參考US EPA 5021A方法, 以氣相層析質譜儀(GC/MS)檢測。 / With reference to US EPA 5021A method. Analysis was performed by GC/MS.	1	n.d.
氫氟碳化物(HFC)-152a (C2H4F2)(CAS No.: 75-37-6)	mg/kg	參考US EPA 5021A方法, 以氣相層析質譜儀(GC/MS)檢測。 / With reference to US EPA 5021A method. Analysis was performed by GC/MS.	1	n.d.
氫氟碳化物(HFC)-227ea (C3HF7)(CAS No.: 431-89-0)	mg/kg	參考US EPA 5021A方法, 以氣相層析質譜儀(GC/MS)檢測。 / With reference to US EPA 5021A method. Analysis was performed by GC/MS.	1	n.d.
氫氟碳化物(HFC)-236ea (C3H2F6)(CAS No.: 431-63-0)	mg/kg	參考US EPA 5021A方法, 以氣相層析質譜儀(GC/MS)檢測。 / With reference to US EPA 5021A method. Analysis was performed by GC/MS.	1	n.d.
氫氟碳化物(HFC)-236fa (C3H2F6)	mg/kg	參考US EPA 5021A方法, 以氣相層析質譜儀(GC/MS)檢測。 / With reference to US EPA 5021A method. Analysis was performed by GC/MS.	1	n.d.
氫氟碳化物(HFC)-245ca (C3H3F5)	mg/kg	參考US EPA 5021A方法, 以氣相層析質譜儀(GC/MS)檢測。 / With reference to US EPA 5021A method. Analysis was performed by GC/MS.	1	n.d.
氫氟碳化物(HFC)-245fa (C3H3F5)	mg/kg	參考US EPA 5021A方法, 以氣相層析質譜儀(GC/MS)檢測。 / With reference to US EPA 5021A method. Analysis was performed by GC/MS.	1	n.d.
氫氟碳化物(HFC)-365mfc (C4H5F5)	mg/kg	參考US EPA 5021A方法, 以氣相層析質譜儀(GC/MS)檢測。 / With reference to US EPA 5021A method. Analysis was performed by GC/MS.	1	n.d.

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				NO.1
全氟碳化物 / PFCs (Perfluorocarbon)				
四氟甲烷 / F14 (CAS No.: 75-73-0)	mg/kg	參考US EPA 5021A方法, 以氣相層析質譜儀 (GC/MS) 檢測。 / With reference to US EPA 5021A method. Analysis was performed by GC/MS.	1	n.d.
六氟乙烷 / Fluorocarbon 116 (CAS No.: 76-16-4)	mg/kg	參考US EPA 5021A方法, 以氣相層析質譜儀 (GC/MS) 檢測。 / With reference to US EPA 5021A method. Analysis was performed by GC/MS.	1	n.d.
八氟丙烷 / Freon 218 (CAS No.: 76-19-7)	mg/kg	參考US EPA 5021A方法, 以氣相層析質譜儀 (GC/MS) 檢測。 / With reference to US EPA 5021A method. Analysis was performed by GC/MS.	1	n.d.
十氟丁烷 / Decafluorobutane (CAS No.: 355-25-9)	mg/kg	參考US EPA 5021A方法, 以氣相層析質譜儀 (GC/MS) 檢測。 / With reference to US EPA 5021A method. Analysis was performed by GC/MS.	1	n.d.
八氟環丁烷 / Freon C318 (CAS No.: 115-25-3)	mg/kg	參考US EPA 5021A方法, 以氣相層析質譜儀 (GC/MS) 檢測。 / With reference to US EPA 5021A method. Analysis was performed by GC/MS.	1	n.d.
全氟-1-丁烯 / Perfluor-1-butene (CAS No.: 357-26-6)	mg/kg	參考US EPA 5021A方法, 以氣相層析質譜儀 (GC/MS) 檢測。 / With reference to US EPA 5021A method. Analysis was performed by GC/MS.	1	n.d.
全氟異丁烯 / perfluorisobutene (CAS No.: 382-21-8)	mg/kg	參考US EPA 5021A方法, 以氣相層析質譜儀 (GC/MS) 檢測。 / With reference to US EPA 5021A method. Analysis was performed by GC/MS.	1	n.d.
1,4-二氫八氟丁烷 / 1,4-dihydrooctafluorobutane (CAS No.: 377-36-6)	mg/kg	參考US EPA 5021A方法, 以氣相層析質譜儀 (GC/MS) 檢測。 / With reference to US EPA 5021A method. Analysis was performed by GC/MS.	1	n.d.

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FORMOSA PLASTICS CORPORATION

台北市敦化北路201號8樓

8F, 201, TUN HUA N. RD. TAIPEI, TAIWAN

測試項目 (Test Items)	單位 (Unit)	測試方法 (Method)	方法偵測 極限值 (MDL)	結果 (Result)
				NO.1
2-全氟甲基丁烷 / nonafluor-2-(trifluoromethyl)butane (CAS No.: 594-91-2)	mg/kg	參考US EPA 5021A方法, 以氣相層析質譜儀(GC/MS)檢測。 / With reference to US EPA 5021A method. Analysis was performed by GC/MS.	1	n.d.
全氟戊烷 / perfluoro-n-pentane (CAS No.: 678-26-2)	mg/kg	參考US EPA 5021A方法, 以氣相層析質譜儀(GC/MS)檢測。 / With reference to US EPA 5021A method. Analysis was performed by GC/MS.	1	n.d.
2-全氟甲基戊烷 / 2-perfluoromethylpentane (CAS No.: 355-04-4)	mg/kg	參考US EPA 5021A方法, 以氣相層析質譜儀(GC/MS)檢測。 / With reference to US EPA 5021A method. Analysis was performed by GC/MS.	1	n.d.
全氟己烷 / perfluorohexane (CAS No.: 355-42-0)	mg/kg	參考US EPA 5021A方法, 以氣相層析質譜儀(GC/MS)檢測。 / With reference to US EPA 5021A method. Analysis was performed by GC/MS.	1	n.d.
氟氯碳化物 / CFCs (Chlorofluorocarbons)				
Group I				
氟氯碳化物(Chlorofluorocarbon)-11 (CAS No.: 75-69-4)	mg/kg	參考US EPA 5021A方法, 以氣相層析質譜儀(GC/MS)檢測。 / With reference to US EPA 5021A method. Analysis was performed by GC/MS.	1	n.d.
氟氯碳化物(Chlorofluorocarbon)-12 (CAS No.: 75-71-8)	mg/kg	參考US EPA 5021A方法, 以氣相層析質譜儀(GC/MS)檢測。 / With reference to US EPA 5021A method. Analysis was performed by GC/MS.	1	n.d.
氟氯碳化物(Chlorofluorocarbon)-113 (CAS No.: 76-13-1)	mg/kg	參考US EPA 5021A方法, 以氣相層析質譜儀(GC/MS)檢測。 / With reference to US EPA 5021A method. Analysis was performed by GC/MS.	1	n.d.

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				NO.1
氟氯碳化物(Chlorofluorocarbon)-114 (CAS No.: 76-14-2)	mg/kg	參考US EPA 5021A方法, 以氣相層析質譜儀(GC/MS)檢測。 / With reference to US EPA 5021A method. Analysis was performed by GC/MS.	1	n.d.
氟氯碳化物(Chlorofluorocarbon)-115 (CAS No.: 76-15-3)	mg/kg	參考US EPA 5021A方法, 以氣相層析質譜儀(GC/MS)檢測。 / With reference to US EPA 5021A method. Analysis was performed by GC/MS.	1	n.d.
Group III				
氟氯碳化物(Chlorofluorocarbon)-13 (CAS No.: 75-72-9)	mg/kg	參考US EPA 5021A方法, 以氣相層析質譜儀(GC/MS)檢測。 / With reference to US EPA 5021A method. Analysis was performed by GC/MS.	1	n.d.
氟氯碳化物(Chlorofluorocarbon)-111 (CAS No.: 354-56-3)	mg/kg	參考US EPA 5021A方法, 以氣相層析質譜儀(GC/MS)檢測。 / With reference to US EPA 5021A method. Analysis was performed by GC/MS.	1	n.d.
氟氯碳化物(Chlorofluorocarbon)-112 (CAS No.: 76-12-0)	mg/kg	參考US EPA 5021A方法, 以氣相層析質譜儀(GC/MS)檢測。 / With reference to US EPA 5021A method. Analysis was performed by GC/MS.	1	n.d.
氟氯碳化物(Chlorofluorocarbon)-211 (CAS No.: 422-78-6)	mg/kg	參考US EPA 5021A方法, 以氣相層析質譜儀(GC/MS)檢測。 / With reference to US EPA 5021A method. Analysis was performed by GC/MS.	1	n.d.
氟氯碳化物(Chlorofluorocarbon)-212 (CAS No.: 3182-26-1)	mg/kg	參考US EPA 5021A方法, 以氣相層析質譜儀(GC/MS)檢測。 / With reference to US EPA 5021A method. Analysis was performed by GC/MS.	1	n.d.
氟氯碳化物(Chlorofluorocarbon)-213 (CAS No.: 2354-06-5)	mg/kg	參考US EPA 5021A方法, 以氣相層析質譜儀(GC/MS)檢測。 / With reference to US EPA 5021A method. Analysis was performed by GC/MS.	1	n.d.

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				NO.1
氟氯碳化物(Chlorofluorocarbon)-214 (CAS No.: 29255-31-0)	mg/kg	參考US EPA 5021A方法, 以氣相層析質譜儀(GC/MS)檢測。 / With reference to US EPA 5021A method. Analysis was performed by GC/MS.	1	n.d.
氟氯碳化物(Chlorofluorocarbon)-215 (CAS No.: 4259-43-2)	mg/kg	參考US EPA 5021A方法, 以氣相層析質譜儀(GC/MS)檢測。 / With reference to US EPA 5021A method. Analysis was performed by GC/MS.	1	n.d.
氟氯碳化物(Chlorofluorocarbon)-216 (CAS No.: 661-97-2)	mg/kg	參考US EPA 5021A方法, 以氣相層析質譜儀(GC/MS)檢測。 / With reference to US EPA 5021A method. Analysis was performed by GC/MS.	1	n.d.
氟氯碳化物(Chlorofluorocarbon)-217 (CAS No.: 422-86-6)	mg/kg	參考US EPA 5021A方法, 以氣相層析質譜儀(GC/MS)檢測。 / With reference to US EPA 5021A method. Analysis was performed by GC/MS.	1	n.d.
氟氯氫碳化物 / HCFCs (Hydrochlorofluorocarbons)				
氟氯氫碳化物(HCFC)-21 (CAS No.: 75-43-4)	mg/kg	參考US EPA 5021A方法, 以氣相層析質譜儀(GC/MS)檢測。 / With reference to US EPA 5021A method. Analysis was performed by GC/MS.	1	n.d.
氟氯氫碳化物(HCFC)-22 (CAS No.: 75-45-6)	mg/kg	參考US EPA 5021A方法, 以氣相層析質譜儀(GC/MS)檢測。 / With reference to US EPA 5021A method. Analysis was performed by GC/MS.	1	n.d.
氟氯氫碳化物(HCFC)-31 (CAS No.: 593-70-4)	mg/kg	參考US EPA 5021A方法, 以氣相層析質譜儀(GC/MS)檢測。 / With reference to US EPA 5021A method. Analysis was performed by GC/MS.	1	n.d.
氟氯氫碳化物(HCFC)-121 (CAS No.: 354-14-3)	mg/kg	參考US EPA 5021A方法, 以氣相層析質譜儀(GC/MS)檢測。 / With reference to US EPA 5021A method. Analysis was performed by GC/MS.	1	n.d.

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				NO.1
氟氯氫碳化物(HCFC)-122 (CAS No.: 354-21-2)	mg/kg	參考US EPA 5021A方法, 以氣相層析質譜儀(GC/MS)檢測。 / With reference to US EPA 5021A method. Analysis was performed by GC/MS.	1	n.d.
氟氯氫碳化物(HCFC)-123 (CAS No.: 306-83-2)	mg/kg	參考US EPA 5021A方法, 以氣相層析質譜儀(GC/MS)檢測。 / With reference to US EPA 5021A method. Analysis was performed by GC/MS.	1	n.d.
氟氯氫碳化物(HCFC)-124 (CAS No.: 2837-89-0)	mg/kg	參考US EPA 5021A方法, 以氣相層析質譜儀(GC/MS)檢測。 / With reference to US EPA 5021A method. Analysis was performed by GC/MS.	1	n.d.
氟氯氫碳化物(HCFC)-131 (CAS No.: 359-28-4)	mg/kg	參考US EPA 5021A方法, 以氣相層析質譜儀(GC/MS)檢測。 / With reference to US EPA 5021A method. Analysis was performed by GC/MS.	1	n.d.
氟氯氫碳化物(HCFC)-132b (CAS No.: 1649-08-7)	mg/kg	參考US EPA 5021A方法, 以氣相層析質譜儀(GC/MS)檢測。 / With reference to US EPA 5021A method. Analysis was performed by GC/MS.	1	n.d.
氟氯氫碳化物(HCFC)-133a (CAS No.: 75-88-7)	mg/kg	參考US EPA 5021A方法, 以氣相層析質譜儀(GC/MS)檢測。 / With reference to US EPA 5021A method. Analysis was performed by GC/MS.	1	n.d.
氟氯氫碳化物(HCFC)-141b (CAS No.: 1717-00-6)	mg/kg	參考US EPA 5021A方法, 以氣相層析質譜儀(GC/MS)檢測。 / With reference to US EPA 5021A method. Analysis was performed by GC/MS.	1	n.d.
氟氯氫碳化物(HCFC)-142b (CAS No.: 75-68-3)	mg/kg	參考US EPA 5021A方法, 以氣相層析質譜儀(GC/MS)檢測。 / With reference to US EPA 5021A method. Analysis was performed by GC/MS.	1	n.d.

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				NO.1
氟氯氫碳化物(HCFC)-221 (CAS No.: 422-26-4)	mg/kg	參考US EPA 5021A方法, 以氣相層析質譜儀(GC/MS)檢測。 / With reference to US EPA 5021A method. Analysis was performed by GC/MS.	1	n.d.
氟氯氫碳化物(HCFC)-222 (CAS No.: 422-49-1)	mg/kg	參考US EPA 5021A方法, 以氣相層析質譜儀(GC/MS)檢測。 / With reference to US EPA 5021A method. Analysis was performed by GC/MS.	1	n.d.
氟氯氫碳化物(HCFC)-223 (CAS No.: 422-52-6)	mg/kg	參考US EPA 5021A方法, 以氣相層析質譜儀(GC/MS)檢測。 / With reference to US EPA 5021A method. Analysis was performed by GC/MS.	1	n.d.
氟氯氫碳化物(HCFC)-224 (CAS No.: 422-54-8)	mg/kg	參考US EPA 5021A方法, 以氣相層析質譜儀(GC/MS)檢測。 / With reference to US EPA 5021A method. Analysis was performed by GC/MS.	1	n.d.
氟氯氫碳化物(HCFC)-225ca (CAS No.: 422-56-0)	mg/kg	參考US EPA 5021A方法, 以氣相層析質譜儀(GC/MS)檢測。 / With reference to US EPA 5021A method. Analysis was performed by GC/MS.	1	n.d.
氟氯氫碳化物(HCFC)-225cb (CAS No.: 507-55-1)	mg/kg	參考US EPA 5021A方法, 以氣相層析質譜儀(GC/MS)檢測。 / With reference to US EPA 5021A method. Analysis was performed by GC/MS.	1	n.d.
氟氯氫碳化物(HCFC)-226 (CAS No.: 431-87-8)	mg/kg	參考US EPA 5021A方法, 以氣相層析質譜儀(GC/MS)檢測。 / With reference to US EPA 5021A method. Analysis was performed by GC/MS.	1	n.d.
氟氯氫碳化物(HCFC)-231 (CAS No.: 421-94-3)	mg/kg	參考US EPA 5021A方法, 以氣相層析質譜儀(GC/MS)檢測。 / With reference to US EPA 5021A method. Analysis was performed by GC/MS.	1	n.d.

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				NO.1
氟氯氫碳化物(HCFC)-232 (CAS No.: 460-89-9)	mg/kg	參考US EPA 5021A方法, 以氣相層析質譜儀(GC/MS)檢測。 / With reference to US EPA 5021A method. Analysis was performed by GC/MS.	1	n.d.
氟氯氫碳化物(HCFC)-233 (CAS No.: 7125-84-0)	mg/kg	參考US EPA 5021A方法, 以氣相層析質譜儀(GC/MS)檢測。 / With reference to US EPA 5021A method. Analysis was performed by GC/MS.	1	n.d.
氟氯氫碳化物(HCFC)-234 (CAS No.: 425-94-5)	mg/kg	參考US EPA 5021A方法, 以氣相層析質譜儀(GC/MS)檢測。 / With reference to US EPA 5021A method. Analysis was performed by GC/MS.	1	n.d.
氟氯氫碳化物(HCFC)-235 (CAS No.: 460-92-4)	mg/kg	參考US EPA 5021A方法, 以氣相層析質譜儀(GC/MS)檢測。 / With reference to US EPA 5021A method. Analysis was performed by GC/MS.	1	n.d.
氟氯氫碳化物(HCFC)-241(CAS No.: 666-27-3)	mg/kg	參考US EPA 5021A方法, 以氣相層析質譜儀(GC/MS)檢測。 / With reference to US EPA 5021A method. Analysis was performed by GC/MS.	1	n.d.
氟氯氫碳化物(HCFC)-242 (CAS No.: 460-63-9)	mg/kg	參考US EPA 5021A方法, 以氣相層析質譜儀(GC/MS)檢測。 / With reference to US EPA 5021A method. Analysis was performed by GC/MS.	1	n.d.
氟氯氫碳化物(HCFC)-243 (CAS No.: 460-69-5)	mg/kg	參考US EPA 5021A方法, 以氣相層析質譜儀(GC/MS)檢測。 / With reference to US EPA 5021A method. Analysis was performed by GC/MS.	1	n.d.
氟氯氫碳化物(HCFC)-244	mg/kg	參考US EPA 5021A方法, 以氣相層析質譜儀(GC/MS)檢測。 / With reference to US EPA 5021A method. Analysis was performed by GC/MS.	1	n.d.

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測試項目 (Test Items)	單位 (Unit)	測試方法 (Method)	方法偵測 極限值 (MDL)	結果 (Result)
				NO.1
氟氯氫碳化物(HCFC)-251 (CAS No.: 421-41-0)	mg/kg	參考US EPA 5021A方法, 以氣相層析質譜儀(GC/MS)檢測。 / With reference to US EPA 5021A method. Analysis was performed by GC/MS.	1	n.d.
氟氯氫碳化物(HCFC)-252 (CAS No.: 819-00-1)	mg/kg	參考US EPA 5021A方法, 以氣相層析質譜儀(GC/MS)檢測。 / With reference to US EPA 5021A method. Analysis was performed by GC/MS.	1	n.d.
氟氯氫碳化物(HCFC)-253 (CAS No.: 460-35-5)	mg/kg	參考US EPA 5021A方法, 以氣相層析質譜儀(GC/MS)檢測。 / With reference to US EPA 5021A method. Analysis was performed by GC/MS.	1	n.d.
氟氯氫碳化物(HCFC)-261 (CAS No.: 420-97-3)	mg/kg	參考US EPA 5021A方法, 以氣相層析質譜儀(GC/MS)檢測。 / With reference to US EPA 5021A method. Analysis was performed by GC/MS.	1	n.d.
氟氯氫碳化物(HCFC)-262 (CAS No.: 421-02-03)	mg/kg	參考US EPA 5021A方法, 以氣相層析質譜儀(GC/MS)檢測。 / With reference to US EPA 5021A method. Analysis was performed by GC/MS.	1	n.d.
氟氯氫碳化物(HCFC)-271 (CAS No.: 430-55-7)	mg/kg	參考US EPA 5021A方法, 以氣相層析質譜儀(GC/MS)檢測。 / With reference to US EPA 5021A method. Analysis was performed by GC/MS.	1	n.d.
海龍 (Halons)				
海龍(Halon)-1211 (CAS No.: 353-59-3)	mg/kg	參考US EPA 5021A方法, 以氣相層析質譜儀(GC/MS)檢測。 / With reference to US EPA 5021A method. Analysis was performed by GC/MS.	1	n.d.

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FORMOSA PLASTICS CORPORATION

台北市敦化北路201號8樓

8F, 201, TUN HUA N. RD. TAIPEI, TAIWAN

測試項目 (Test Items)	單位 (Unit)	測試方法 (Method)	方法偵測 極限值 (MDL)	結果 (Result)
				NO.1
海龍(Halon)-1301 (CAS No.: 75-63-8)	mg/kg	參考US EPA 5021A方法, 以氣相層析質譜儀(GC/MS)檢測。 / With reference to US EPA 5021A method. Analysis was performed by GC/MS.	1	n.d.
海龍(Halon)-2402 (CAS No.: 124-73-2)	mg/kg	參考US EPA 5021A方法, 以氣相層析質譜儀(GC/MS)檢測。 / With reference to US EPA 5021A method. Analysis was performed by GC/MS.	1	n.d.
不完全鹵化氟溴化物 / HBFCs (Hydrobromofluorocarbons)				
不完全鹵化氟溴化物(HBFC)-21B2 (CHFBr ₂) (CAS No.: 1868-53-7)	mg/kg	參考US EPA 5021A方法, 以氣相層析質譜儀(GC/MS)檢測。 / With reference to US EPA 5021A method. Analysis was performed by GC/MS.	1	n.d.
不完全鹵化氟溴化物(HBFC)-22B1 (CHF ₂ Br) (CAS No.: 1511-62-2)	mg/kg	參考US EPA 5021A方法, 以氣相層析質譜儀(GC/MS)檢測。 / With reference to US EPA 5021A method. Analysis was performed by GC/MS.	1	n.d.
不完全鹵化氟溴化物(HBFC)-31B1 (CH ₂ FBr) (CAS No.: 373-52-4)	mg/kg	參考US EPA 5021A方法, 以氣相層析質譜儀(GC/MS)檢測。 / With reference to US EPA 5021A method. Analysis was performed by GC/MS.	1	n.d.
不完全鹵化氟溴化物(HBFC)-121B4 (C ₂ HFBr ₄)	mg/kg	參考US EPA 5021A方法, 以氣相層析質譜儀(GC/MS)檢測。 / With reference to US EPA 5021A method. Analysis was performed by GC/MS.	1	n.d.
不完全鹵化氟溴化物(HBFC)-122B3 (C ₂ HF ₂ Br ₃)	mg/kg	參考US EPA 5021A方法, 以氣相層析質譜儀(GC/MS)檢測。 / With reference to US EPA 5021A method. Analysis was performed by GC/MS.	1	n.d.

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測試項目 (Test Items)	單位 (Unit)	測試方法 (Method)	方法偵測 極限值 (MDL)	結果 (Result)
				NO.1
不完全鹵化氟溴化物(HBFC)-123B2 (C2HF3Br2)	mg/kg	參考US EPA 5021A方法, 以氣相層析質譜儀(GC/MS)檢測。 / With reference to US EPA 5021A method. Analysis was performed by GC/MS.	1	n.d.
不完全鹵化氟溴化物(HBFC)-124B1 (C2HF4Br)	mg/kg	參考US EPA 5021A方法, 以氣相層析質譜儀(GC/MS)檢測。 / With reference to US EPA 5021A method. Analysis was performed by GC/MS.	1	n.d.
不完全鹵化氟溴化物(HBFC)-131B3 (C2H2FBr3)	mg/kg	參考US EPA 5021A方法, 以氣相層析質譜儀(GC/MS)檢測。 / With reference to US EPA 5021A method. Analysis was performed by GC/MS.	1	n.d.
不完全鹵化氟溴化物(HBFC)-132B2 (C2H2F2Br2)	mg/kg	參考US EPA 5021A方法, 以氣相層析質譜儀(GC/MS)檢測。 / With reference to US EPA 5021A method. Analysis was performed by GC/MS.	1	n.d.
不完全鹵化氟溴化物(HBFC)-133B1 (C2H2F3Br)	mg/kg	參考US EPA 5021A方法, 以氣相層析質譜儀(GC/MS)檢測。 / With reference to US EPA 5021A method. Analysis was performed by GC/MS.	1	n.d.
不完全鹵化氟溴化物(HBFC)-141B2 (C2H3FBr2)	mg/kg	參考US EPA 5021A方法, 以氣相層析質譜儀(GC/MS)檢測。 / With reference to US EPA 5021A method. Analysis was performed by GC/MS.	1	n.d.
不完全鹵化氟溴化物(HBFC)-142B1 (C2H3F2Br)	mg/kg	參考US EPA 5021A方法, 以氣相層析質譜儀(GC/MS)檢測。 / With reference to US EPA 5021A method. Analysis was performed by GC/MS.	1	n.d.
不完全鹵化氟溴化物(HBFC)-151B1 (C2H4FBr)	mg/kg	參考US EPA 5021A方法, 以氣相層析質譜儀(GC/MS)檢測。 / With reference to US EPA 5021A method. Analysis was performed by GC/MS.	1	n.d.

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FORMOSA PLASTICS CORPORATION

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8F, 201, TUN HUA N. RD. TAIPEI, TAIWAN

測試項目 (Test Items)	單位 (Unit)	測試方法 (Method)	方法偵測 極限值 (MDL)	結果 (Result)
				NO.1
不完全鹵化氟溴化物(HBFC)-221B6 (C3HFBr6)	mg/kg	參考US EPA 5021A方法, 以氣相層析質譜儀(GC/MS)檢測。 / With reference to US EPA 5021A method. Analysis was performed by GC/MS.	1	n.d.
不完全鹵化氟溴化物(HBFC)-222B5 (C3HF2Br5)	mg/kg	參考US EPA 5021A方法, 以氣相層析質譜儀(GC/MS)檢測。 / With reference to US EPA 5021A method. Analysis was performed by GC/MS.	1	n.d.
不完全鹵化氟溴化物(HBFC)-223B4 (C3HF3Br4)	mg/kg	參考US EPA 5021A方法, 以氣相層析質譜儀(GC/MS)檢測。 / With reference to US EPA 5021A method. Analysis was performed by GC/MS.	1	n.d.
不完全鹵化氟溴化物(HBFC)-224B3 (C3HF4Br3)	mg/kg	參考US EPA 5021A方法, 以氣相層析質譜儀(GC/MS)檢測。 / With reference to US EPA 5021A method. Analysis was performed by GC/MS.	1	n.d.
不完全鹵化氟溴化物(HBFC)-225B2 (C3HF5Br2)	mg/kg	參考US EPA 5021A方法, 以氣相層析質譜儀(GC/MS)檢測。 / With reference to US EPA 5021A method. Analysis was performed by GC/MS.	1	n.d.
不完全鹵化氟溴化物(HBFC)-226B1 (C3HF6Br)	mg/kg	參考US EPA 5021A方法, 以氣相層析質譜儀(GC/MS)檢測。 / With reference to US EPA 5021A method. Analysis was performed by GC/MS.	1	n.d.
不完全鹵化氟溴化物(HBFC)-231B5 (C3H2FBr5)	mg/kg	參考US EPA 5021A方法, 以氣相層析質譜儀(GC/MS)檢測。 / With reference to US EPA 5021A method. Analysis was performed by GC/MS.	1	n.d.
不完全鹵化氟溴化物(HBFC)-232B4 (C3H2F2Br4)	mg/kg	參考US EPA 5021A方法, 以氣相層析質譜儀(GC/MS)檢測。 / With reference to US EPA 5021A method. Analysis was performed by GC/MS.	1	n.d.

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測試項目 (Test Items)	單位 (Unit)	測試方法 (Method)	方法偵測 極限值 (MDL)	結果 (Result)
				NO.1
不完全鹵化氟溴化物(HBFC)-233B3 (C3H2F3Br3)	mg/kg	參考US EPA 5021A方法, 以氣相層析質譜儀(GC/MS)檢測。 / With reference to US EPA 5021A method. Analysis was performed by GC/MS.	1	n.d.
不完全鹵化氟溴化物(HBFC)-234B2 (C3H2F4Br2)	mg/kg	參考US EPA 5021A方法, 以氣相層析質譜儀(GC/MS)檢測。 / With reference to US EPA 5021A method. Analysis was performed by GC/MS.	1	n.d.
不完全鹵化氟溴化物(HBFC)-235B1 (C3H2F5Br)	mg/kg	參考US EPA 5021A方法, 以氣相層析質譜儀(GC/MS)檢測。 / With reference to US EPA 5021A method. Analysis was performed by GC/MS.	1	n.d.
不完全鹵化氟溴化物(HBFC)-241B4 (C3H3FBr4)	mg/kg	參考US EPA 5021A方法, 以氣相層析質譜儀(GC/MS)檢測。 / With reference to US EPA 5021A method. Analysis was performed by GC/MS.	1	n.d.
不完全鹵化氟溴化物(HBFC)-242B3 (C3H3F2Br3)	mg/kg	參考US EPA 5021A方法, 以氣相層析質譜儀(GC/MS)檢測。 / With reference to US EPA 5021A method. Analysis was performed by GC/MS.	1	n.d.
不完全鹵化氟溴化物(HBFC)-243B2 (C3H3F3Br2)	mg/kg	參考US EPA 5021A方法, 以氣相層析質譜儀(GC/MS)檢測。 / With reference to US EPA 5021A method. Analysis was performed by GC/MS.	1	n.d.
不完全鹵化氟溴化物(HBFC)-244B1 (C3H3F4Br)	mg/kg	參考US EPA 5021A方法, 以氣相層析質譜儀(GC/MS)檢測。 / With reference to US EPA 5021A method. Analysis was performed by GC/MS.	1	n.d.
不完全鹵化氟溴化物(HBFC)-251B3 (C3H4FBr3)	mg/kg	參考US EPA 5021A方法, 以氣相層析質譜儀(GC/MS)檢測。 / With reference to US EPA 5021A method. Analysis was performed by GC/MS.	1	n.d.

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測試項目 (Test Items)	單位 (Unit)	測試方法 (Method)	方法偵測 極限值 (MDL)	結果 (Result)
				NO.1
不完全鹵化氟溴化物(HBFC)-252B2 (C3H4F2Br2)	mg/kg	參考US EPA 5021A方法, 以氣相層析質譜儀(GC/MS)檢測。 / With reference to US EPA 5021A method. Analysis was performed by GC/MS.	1	n.d.
不完全鹵化氟溴化物(HBFC)-253B1 (C3H4F3Br)	mg/kg	參考US EPA 5021A方法, 以氣相層析質譜儀(GC/MS)檢測。 / With reference to US EPA 5021A method. Analysis was performed by GC/MS.	1	n.d.
不完全鹵化氟溴化物(HBFC)-261B2 (C3H5FBr2)	mg/kg	參考US EPA 5021A方法, 以氣相層析質譜儀(GC/MS)檢測。 / With reference to US EPA 5021A method. Analysis was performed by GC/MS.	1	n.d.
不完全鹵化氟溴化物(HBFC)-262B1 (C3H5F2Br)	mg/kg	參考US EPA 5021A方法, 以氣相層析質譜儀(GC/MS)檢測。 / With reference to US EPA 5021A method. Analysis was performed by GC/MS.	1	n.d.
不完全鹵化氟溴化物(HBFC)-271B1 (C3H6FBr)	mg/kg	參考US EPA 5021A方法, 以氣相層析質譜儀(GC/MS)檢測。 / With reference to US EPA 5021A method. Analysis was performed by GC/MS.	1	n.d.
氯化碳氫化物 / CHCs (Chlorinate hydrocarbon)				
1,1,1,2-四氯乙烷 / 1,1,1,2-Tetrachloroethane (CAS No.: 630-20-6)	mg/kg	參考US EPA 5021A方法, 以氣相層析質譜儀(GC/MS)檢測。 / With reference to US EPA 5021A method. Analysis was performed by GC/MS.	1	n.d.
1,1,1-三氯乙烷 / 1,1,1-Trichloroethane (CAS No.: 71-55-6)	mg/kg	參考US EPA 5021A方法, 以氣相層析質譜儀(GC/MS)檢測。 / With reference to US EPA 5021A method. Analysis was performed by GC/MS.	1	n.d.

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				NO.1
1,1,2,2-四氯乙烷 / 1,1,2,2-Tetrachloroethane (CAS No.: 79-34-5)	mg/kg	參考US EPA 5021A方法, 以氣相層析質譜儀(GC/MS)檢測。 / With reference to US EPA 5021A method. Analysis was performed by GC/MS.	1	n.d.
1,1,2-三氯乙烷 / 1,1,2-Trichloroethane (CAS No.: 79-00-5)	mg/kg	參考US EPA 5021A方法, 以氣相層析質譜儀(GC/MS)檢測。 / With reference to US EPA 5021A method. Analysis was performed by GC/MS.	1	n.d.
1,1-二氯乙烷 / 1,1-Dichloroethane (CAS No.: 75-34-3)	mg/kg	參考US EPA 5021A方法, 以氣相層析質譜儀(GC/MS)檢測。 / With reference to US EPA 5021A method. Analysis was performed by GC/MS.	1	n.d.
1,1-二氯乙烯 / 1,1-Dichloroethene (CAS No.: 75-35-4)	mg/kg	參考US EPA 5021A方法, 以氣相層析質譜儀(GC/MS)檢測。 / With reference to US EPA 5021A method. Analysis was performed by GC/MS.	1	n.d.
1,1-二氯丙烯 / 1,1-Dichloropropene (CAS No.: 563-58-6)	mg/kg	參考US EPA 5021A方法, 以氣相層析質譜儀(GC/MS)檢測。 / With reference to US EPA 5021A method. Analysis was performed by GC/MS.	1	n.d.
1,2,3-三氯丙烷 / 1,2,3-Trichloropropane (CAS No.: 96-18-4)	mg/kg	參考US EPA 5021A方法, 以氣相層析質譜儀(GC/MS)檢測。 / With reference to US EPA 5021A method. Analysis was performed by GC/MS.	1	n.d.
1,2-二氯乙烷 / 1,2-Dichloroethane (CAS No.: 107-06-2)	mg/kg	參考US EPA 5021A方法, 以氣相層析質譜儀(GC/MS)檢測。 / With reference to US EPA 5021A method. Analysis was performed by GC/MS.	1	n.d.
1,2-二氯丙烷 / 1,2-Dichloropropane (CAS No.: 78-87-5)	mg/kg	參考US EPA 5021A方法, 以氣相層析質譜儀(GC/MS)檢測。 / With reference to US EPA 5021A method. Analysis was performed by GC/MS.	1	n.d.

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化學實驗室-高雄 Chemical Laboratory - Kao., SGS Taiwan Ltd.

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FORMOSA PLASTICS CORPORATION

台北市敦化北路201號8樓

8F, 201, TUN HUA N. RD. TAIPEI, TAIWAN

測試項目 (Test Items)	單位 (Unit)	測試方法 (Method)	方法偵測 極限值 (MDL)	結果 (Result)
				NO.1
1,3-二氯丙烷 / 1,3-Dichloropropane (CAS No.: 142-28-9)	mg/kg	參考US EPA 5021A方法, 以氣相層析質譜儀(GC/MS)檢測。 / With reference to US EPA 5021A method. Analysis was performed by GC/MS.	1	n.d.
2,2-二氯丙烷 / 2,2-Dichloropropane (CAS No.: 594-20-7)	mg/kg	參考US EPA 5021A方法, 以氣相層析質譜儀(GC/MS)檢測。 / With reference to US EPA 5021A method. Analysis was performed by GC/MS.	1	n.d.
四氯甲烷(四氯化碳) / Carbon tetrachloride (CAS No.: 56-23-5)	mg/kg	參考US EPA 5021A方法, 以氣相層析質譜儀(GC/MS)檢測。 / With reference to US EPA 5021A method. Analysis was performed by GC/MS.	1	n.d.
氯乙烷 / Chloroethane (CAS No.: 75-00-3)	mg/kg	參考US EPA 5021A方法, 以氣相層析質譜儀(GC/MS)檢測。 / With reference to US EPA 5021A method. Analysis was performed by GC/MS.	1	n.d.
氯仿 / Chloroform (CAS No.: 67-66-3)	mg/kg	參考US EPA 5021A方法, 以氣相層析質譜儀(GC/MS)檢測。 / With reference to US EPA 5021A method. Analysis was performed by GC/MS.	1	n.d.
氯甲烷 / Chloromethane (CAS No.: 74-87-3)	mg/kg	參考US EPA 5021A方法, 以氣相層析質譜儀(GC/MS)檢測。 / With reference to US EPA 5021A method. Analysis was performed by GC/MS.	1	n.d.
順-1,2-二氯乙烯 / cis-1,2-Dichloroethene (CAS No.: 156-59-2)	mg/kg	參考US EPA 5021A方法, 以氣相層析質譜儀(GC/MS)檢測。 / With reference to US EPA 5021A method. Analysis was performed by GC/MS.	1	n.d.
順-1,3-二氯丙烯 / cis-1,3-Dichloropropene (CAS No.: 10061-01-5)	mg/kg	參考US EPA 5021A方法, 以氣相層析質譜儀(GC/MS)檢測。 / With reference to US EPA 5021A method. Analysis was performed by GC/MS.	1	n.d.

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FORMOSA PLASTICS CORPORATION

台北市敦化北路201號8樓

8F, 201, TUN HUA N. RD. TAIPEI, TAIWAN

測試項目 (Test Items)	單位 (Unit)	測試方法 (Method)	方法偵測 極限值 (MDL)	結果 (Result)
				NO.1
六氯丁二烯 / Hexachlorobutadiene (CAS No.: 87-68-3)	mg/kg	參考US EPA 5021A方法, 以氣相層析質譜儀(GC/MS)檢測。 / With reference to US EPA 5021A method. Analysis was performed by GC/MS.	1	n.d.
二氯甲烷 / Dichloromethane (CAS No.: 75-09-2)	mg/kg	參考US EPA 5021A方法, 以氣相層析質譜儀(GC/MS)檢測。 / With reference to US EPA 5021A method. Analysis was performed by GC/MS.	1	n.d.
四氯乙烯 / Tetrachloroethene (CAS No.: 127-18-4)	mg/kg	參考US EPA 5021A方法, 以氣相層析質譜儀(GC/MS)檢測。 / With reference to US EPA 5021A method. Analysis was performed by GC/MS.	1	n.d.
反-1,2-二氯乙烯 / trans-1,2-Dichloroethene (CAS No.: 156-60-5)	mg/kg	參考US EPA 5021A方法, 以氣相層析質譜儀(GC/MS)檢測。 / With reference to US EPA 5021A method. Analysis was performed by GC/MS.	1	n.d.
反-1,3-二氯丙烯 / trans-1,3-Dichloropropene (CAS No.: 10061-02-6)	mg/kg	參考US EPA 5021A方法, 以氣相層析質譜儀(GC/MS)檢測。 / With reference to US EPA 5021A method. Analysis was performed by GC/MS.	1	n.d.
三氯乙烯 / Trichloroethylene (CAS No.: 79-01-6)	mg/kg	參考US EPA 5021A方法, 以氣相層析質譜儀(GC/MS)檢測。 / With reference to US EPA 5021A method. Analysis was performed by GC/MS.	1	n.d.
溴甲烷 / Bromomethane (CAS No.: 74-83-9)	mg/kg	參考US EPA 5021A方法, 以氣相層析質譜儀(GC/MS)檢測。 / With reference to US EPA 5021A method. Analysis was performed by GC/MS.	1	n.d.
六氟化硫 / Sulfur Hexafluoride (SF6) (CAS No.: 2551-62-4)	mg/kg	參考US EPA 5021A方法, 以氣相層析質譜儀(GC/MS)檢測。 / With reference to US EPA 5021A method. Analysis was performed by GC/MS.	1	n.d.

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FORMOSA PLASTICS CORPORATION

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測試項目 (Test Items)	單位 (Unit)	測試方法 (Method)	定量極限/ 偵測極限 (LOQ/LOD)	結果 (Result)
				NO.1
過氯酸鹽 / perchlorate	ppm ($\mu\text{g/g}$)	以離子層析儀 (IC) 檢測. / Analysis was performed by IC.	0.006	n.d.

測試項目 (Test Items)	樣品表面積 (Sample Area) (cm^2)		測試溶液體積 (Volume of Test Solution) (ml)	
		10.1		10
鎳釋出 / Release of nickel	單位 (Unit)	測試方法 (Method)	方法偵測 極限值 (MDL)	結果 (Result)
	ug/cm ² / week	參考EN 1811:2011+ A1:2015, 以感應耦合電漿 原子發射光譜儀分析. / With reference to EN 1811:2011+ A1:2015. Analysis was performed by ICP-AES.	0.1	NO.1
				n.d.
				n.d.
				n.d.

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備註(Note) :

1. mg/kg = ppm ; 0.1wt% = 1000ppm
2. n.d. = Not Detected (未檢出)
3. MDL = Method Detection Limit (方法偵測極限值)
4. "-" = Not Regulated (無規格值)
5. ** = Qualitative analysis (No Unit) 定性分析(無單位)
6. Negative = Undetectable 陰性(未偵測到); Positive = Detectable 陽性(已偵測到)
7. $\mu\text{g}/\text{cm}^2/\text{week}$ = microgram per square centimeter per week
8. 石棉定性分析試驗範圍: <0.1%~100%, 石棉鑑定的判定基準是以檢出含有石棉纖維為『Positive』, 未檢出石棉纖維為『Negative』。/ Testing range of asbestos qualitative analysis is from less than 0.1% to 100%. The judgment criterion: asbestos fibers being found is shown as "Positive"; asbestos fibers not being found is shown as "Negative".
9. ***: 該物質是由"二辛基錫", "單辛基錫", "鉍", "硼"及"砷"元素之測試結果計算得知。其MDL是針對"二辛基錫", "單辛基錫", "鉍", "硼"及"砷"元素之評估。
(The substance was calculated by the test results of Dioctyl Tin, MonoctylTin, Beryllium or Boron or Arsenic. The MDL is evaluated for Dioctyl Tin, MonoctylTin, Beryllium or Boron for Arsenic.)
10. F 參數換算表/F Parameter Conversion Table : Please refer to http://twap.sgs.com/sgrsts/chn/download-REACH_tw.asp
11. 鉍青銅是一種主要成份為鉍及銅的合金, 當偵測不到總鉍含量時, 亦表示不含鉍青銅。
(Since beryllium copper is a metal alloy of copper and beryllium and the test result is n.d. for beryllium, we can have conclusion that the beryllium copper is n.d..)

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12. 若該測試項目屬於定量分析則以「定量極限」表示；若該測試項目屬於定性分析則以「偵測極限」表示。
(The content of this report is invalid if it is not presented as the entire report.)
13. Negative*/Positive*: 蓋革計數器偵測放射性物質的檢測結果係利用檢測值與環境背景值相比較的結果，一般天然環境下都存在微量的輻射劑量(一般環境背景的輻射劑量約小於等於 $0.2\mu\text{Sv/hr}$)。如果檢測值低於環境背景值時，表示正常或無異常(Negative*)；相反地，檢測值高於環境背景值時，表示異常(Positive*)。(The test result of Geiger counter is from comparison between test outcome and environment background. In general, there is little radiation dose existing in environment. (Radiation dose from environment background usually less than or equal to $0.2\mu\text{Sv/hr}$) The test result less than environment background was shown as Negative*; the result greater than environment background was shown as Positive*.)
14. 低於定量極限之測定值以 "N.D."表示；低於偵測極限之測定值以" 陰性 " 表示。
(If the testing item belongs to quantitative analysis then this column describes Limit of Quantification(LOQ); If the testing item belongs to qualitative analysis then this column describes Limit of Detection(LOD).)
15. (※2): 被萃取出的溶出砷是以感應耦合電漿原子發射光譜儀檢測得之。 /
The extracted soluble Arsenic are detected by ICP-AES.

PFOS參考資訊(Reference Information) : 持久性有機污染物 POPs - (EU) 757/2010

PFOS濃度在物質或製備中不得超過 0.001% (10ppm)，在半成品、成品或零部件中不得超過 0.1% (1000ppm)，在紡織品或塗層材料中不得超過 $1\mu\text{g}/\text{m}^2$ 。(Outlawing PFOS as substances or preparations in concentrations above 0.001% (10ppm), in semi-finished products or articles or parts at a level above 0.1% (1000ppm), in textiles or other coated materials above $1\mu\text{g}/\text{m}^2$.)

全氟辛烷磺酸指全氟辛烷磺酸和它的衍生物包括全氟辛烷磺酸，全氟辛基磺醯胺，N-甲基全氟辛烷磺醯胺，N-乙基全氟辛烷磺醯胺，N-甲基全氟辛基磺醯基氨基乙醇，N-乙基全氟辛基磺醯基氨基乙醇。(PFOS refer to Perfluorooctanesulfonic acid and its derivatives including Perfluorooctanesulfonic acid, Perfluorooctane sulfonamide, N-Methylperfluorooctane sulfonamide, N-Ethylperfluorooctane sulfonamide, N-Methylperfluorooctane sulfonamidoethanol and N-Ethylperfluorooctane sulfonamidoethanol.)

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德國產品安全委員會(AfPS) GS PAHs 要求 /

AfPS (German commission for Product Safety): GS PAHs requirements

項目 (Parameter)	第1類 (Category 1)	第2類 (Category 2)		第3類 (Category 3)	
	意圖放入嘴內的材料或玩具會與皮膚有所接觸(超過30秒). (Material indented to be put in the mouth or toys with intended skin contact (longer than 30 s).)	不屬於第1類的材料並可預見與皮膚接觸逾30秒(長期或經常與皮膚接觸). (Materials not falling under category 1 with foreseeable contact to skin for longer than 30 seconds (long-term skin or frequent contact).)		可預見與皮膚接觸短於30秒(短期與皮膚接觸), 以及不屬於第1類或第2類的材料. (Materials not falling under category 1 or 2 with foreseeable contact to skin for less than 30 seconds (short-term skin contact).)	
		列於2009/48/EC之玩具 (Toy under 2009/48/EC)	列於德國產品安全法之其他產品 (Other products under ProdSG)	列於2009/48/EC之玩具 (Toy under 2009/48/EC)	列於德國產品安全法之其他產品 (Other products under ProdSG)
Naphthalene	< 1	< 2		< 10	
Acenaphthylene	< 1 Sum	< 5 Sum	< 10 Sum	< 20 Sum	< 50 Sum
Acenaphthene					
Fluorene					
Phenanthrene					
Anthracene					
Fluoranthene					
Pyrene					
Benzo[a]anthracene	< 0.2	< 0.2	< 0.5	< 0.5	< 1
Chrysene	< 0.2	< 0.2	< 0.5	< 0.5	< 1
Benzo[b]fluoranthene	< 0.2	< 0.2	< 0.5	< 0.5	< 1
Benzo[j]fluoranthene	< 0.2	< 0.2	< 0.5	< 0.5	< 1
Benzo[k]fluoranthene	< 0.2	< 0.2	< 0.5	< 0.5	< 1
Benzo[a]pyrene	< 0.2	< 0.2	< 0.5	< 0.5	< 1
Benzo[e]pyrene	< 0.2	< 0.2	< 0.5	< 0.5	< 1
Indeno[1,2,3-c,d] pyrene	< 0.2	< 0.2	< 0.5	< 0.5	< 1
Dibenzo[a,h]anthracene	< 0.2	< 0.2	< 0.5	< 0.5	< 1
Benzo[g,h,i]perylene	< 0.2	< 0.2	< 0.5	< 0.5	< 1
18項PAH總濃度 (Sum of 18 PAH)	< 1	< 5	< 10	< 20	< 50

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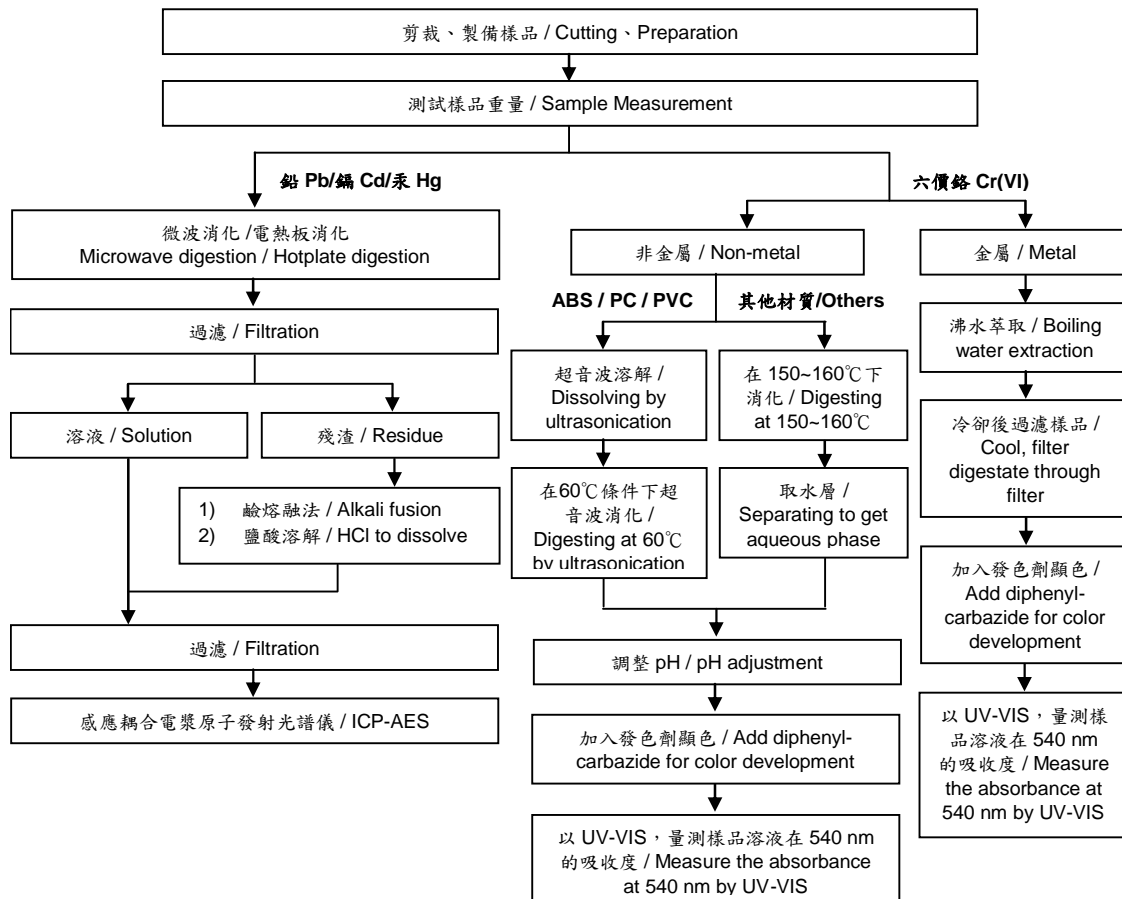
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重金屬流程圖 / Analytical flow chart of Heavy Metal

根據以下的流程圖之條件，樣品已完全溶解。(六價鉻測試方法除外)

These samples were dissolved totally by pre-conditioning method according to below flow chart. (Cr⁶⁺ test method excluded)

- 測試人員：劉俊宏 / Technician : Jony Liu
- 測試負責人：張伯睿 / Supervisor: Ray Chang



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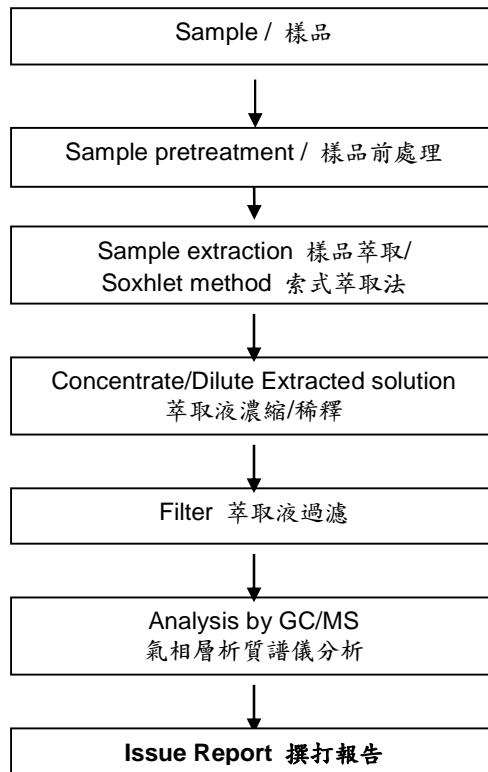
台北市敦化北路201號8樓

8F, 201, TUN HUA N. RD. TAIPEI, TAIWAN

多溴聯苯/多溴聯苯醚 分析流程圖 / PBB/PBDE analytical FLOW CHART

1) 測試人員：陳威錚 / Name of the person who made measurement: Dorothy Chen

2) 測試負責人：張伯睿 / Name of the person in charge of measurement: Ray Chang



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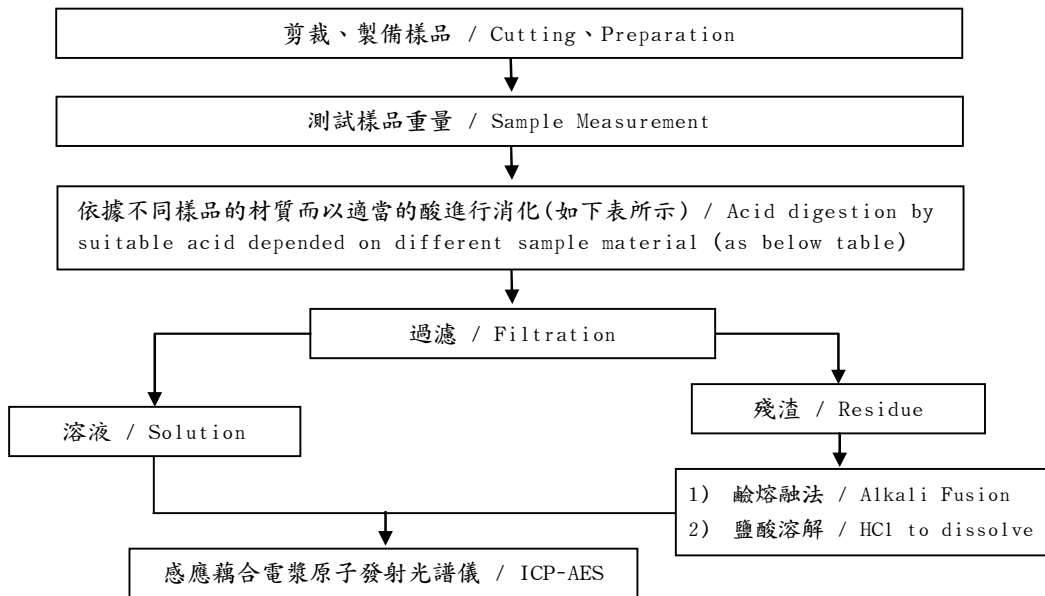
台北市敦化北路201號8樓

8F, 201, TUN HUA N. RD. TAIPEI, TAIWAN

- 1) 根據以下的流程圖之條件，樣品已完全溶解。 / These samples were dissolved totally by pre-conditioning method according to below flow chart.
- 2) 測試人員：劉俊宏 / Name of the person who made measurement: Jony Liu
- 3) 測試負責人：張伯睿 / Name of the person in charge of measurement: Ray Chang

元素以 ICP-AES 分析的消化流程圖

(Flow Chart of digestion for the elements analysis performed by ICP-AES)



鋼, 銅, 鋁, 焊錫 / Steel, copper, aluminum, solder	王水, 硝酸, 鹽酸, 氫氟酸, 雙氧水 / Aqua regia, HNO ₃ , HCl, HF, H ₂ O ₂
玻璃 / Glass	硝酸, 氫氟酸 / HNO ₃ /HF
金, 鉑, 鈀, 陶瓷 / Gold, platinum, palladium, ceramic	王水 / Aqua regia
銀 / Silver	硝酸 / HNO ₃
塑膠 / Plastic	硫酸, 雙氧水, 硝酸, 鹽酸 / H ₂ SO ₄ , H ₂ O ₂ , HNO ₃ , HCl
其他 / Others	加入任何酸至完全溶解 / Any acid to total digestion

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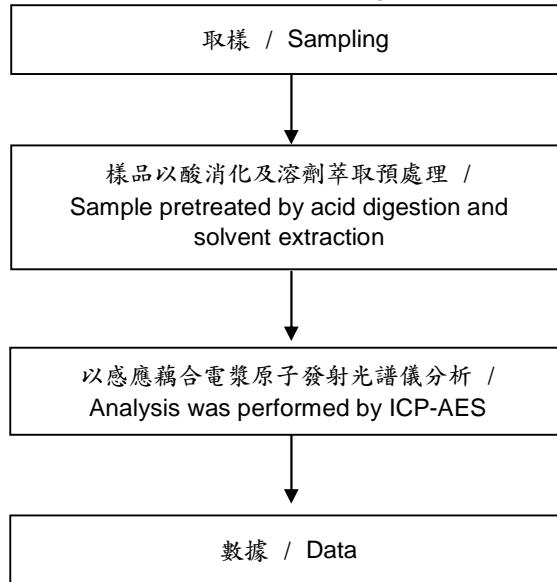
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二氯化鈷分析流程圖 / Analytical flow chart of Cobalt dichloride

- 1) 試人員：劉俊宏 / Name of the person who made measurement: Jony Liu
- 2) 測試負責人：張伯睿 / Name of the person in charge of measurement: Ray Chang



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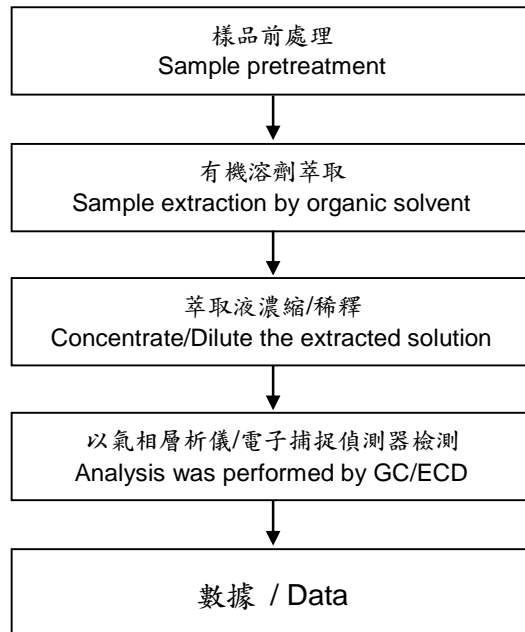
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含氯阻燃劑分析流程 /

Chlorinated Flame retardant analytical flow chart

- 1) 測試人員：陳威錚 / Name of the person who made measurement: Dorothy Chen
 - 2) 測試負責人：張伯睿 / Name of the person in charge of measurement: Ray Chang
- 參考方法(Reference method): US EPA 3550C
 - 測試項目(Test Items): PCBs, CP, MCCP / 多氯聯苯, 氯化石蠟, 中鏈氯化石蠟



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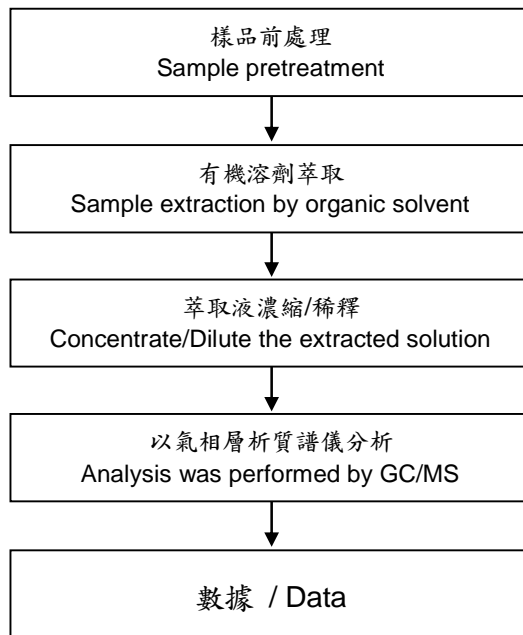
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含氯阻燃劑分析流程 /

Chlorinated Flame retardant analytical flow chart

- 1) 測試人員：陳威錚 / Name of the person who made measurement: Dorothy Chen
- 2) 測試負責人：張伯睿 / Name of the person in charge of measurement: Ray Chang

- 參考方法(Reference method): US EPA 3550C
- 測試項目(Test Items): PCNs, PCTs, Mirex / 多氯奈, 多氯三聯苯, 滅蟻靈,



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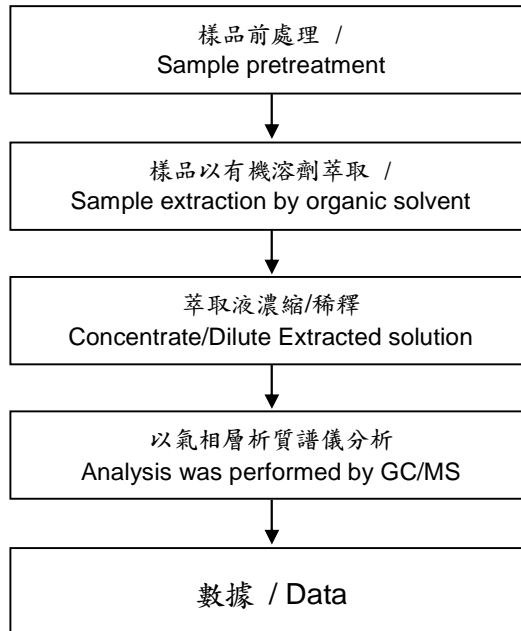
台北市敦化北路201號8樓

8F, 201, TUN HUA N. RD. TAIPEI, TAIWAN

富馬酸二甲酯分析流程圖 /

Analytical flow chart of Dimethyl Fumarate content

- 1) 測試人員：陳威錚 / Name of the person who made measurement: Dorothy Chen
- 2) 測試負責人：張伯睿 / Name of the person in charge of measurement: Ray Chang



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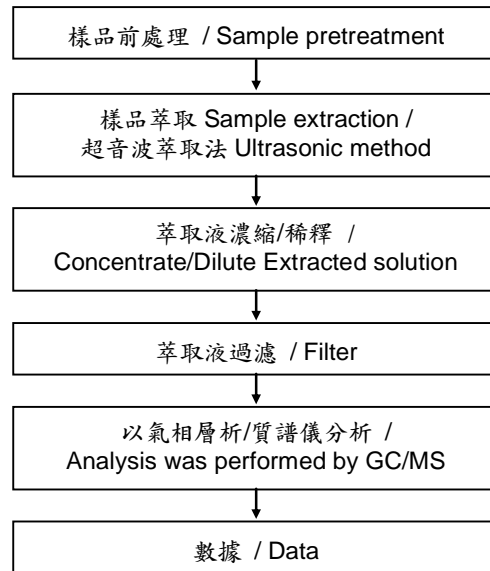
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六溴環十二烷分析流程圖 / HBCDD analytical flow chart

- 1) 測試人員：陳威錚/ Name of the person who made measurement: Dorothy Chen
- 2) 測試負責人：張伯睿/ Name of the person in charge of measurement: Ray Chang



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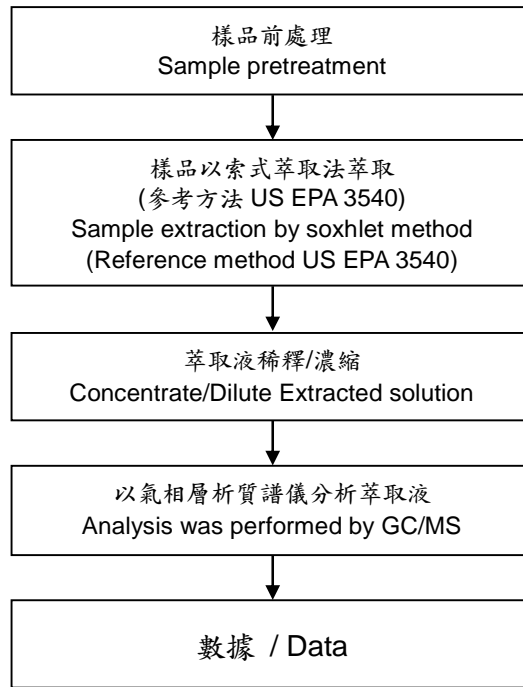
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苯並三唑類化合物分析流程圖 /

Analytical flow chart of benzotriazole content

- 1) 測試人員：陳威錚 / Name of the person who made measurement: Dorothy Chen
- 2) 測試負責人：張伯睿 / Name of the person in charge of measurement: Ray Chang



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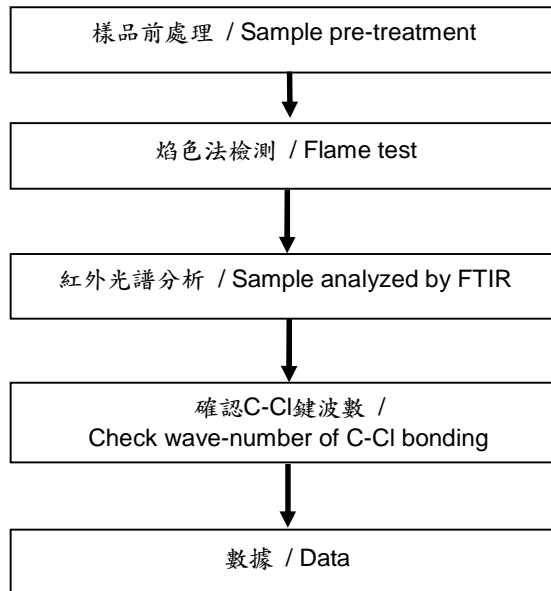
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聚氯乙稀物質判定分析流程圖 /

Analysis flow chart for determination of PVC in material

- 1) 測試人員：戴秀純 / Name of the person who made measurement: Hannah Tai
- 2) 測試負責人：林立翔 / Name of the person in charge of measurement: Roger Lin



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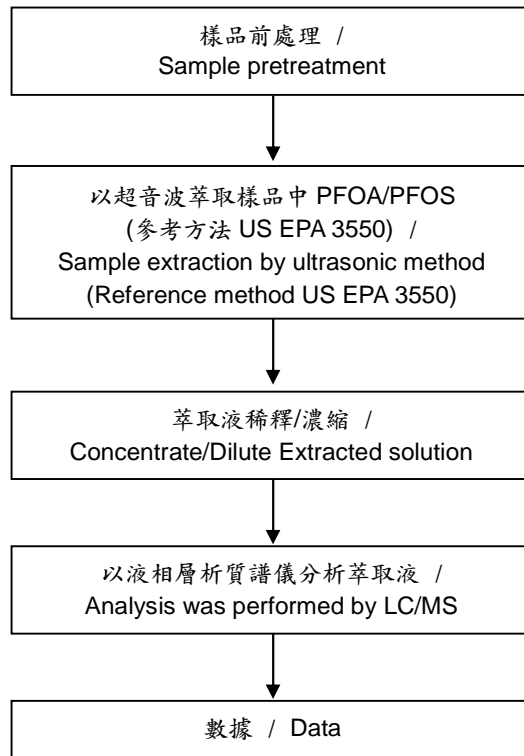
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全氟辛酸(銨)/全氟辛烷磺酸分析流程圖 / Analytical flow chart of PFOA/PFOS content

1) 測試人員：黃璟璵 / Name of the person who made measurement: Ginny Huang

2) 測試負責人：張伯睿 / Name of the person in charge of measurement: Ray Chang



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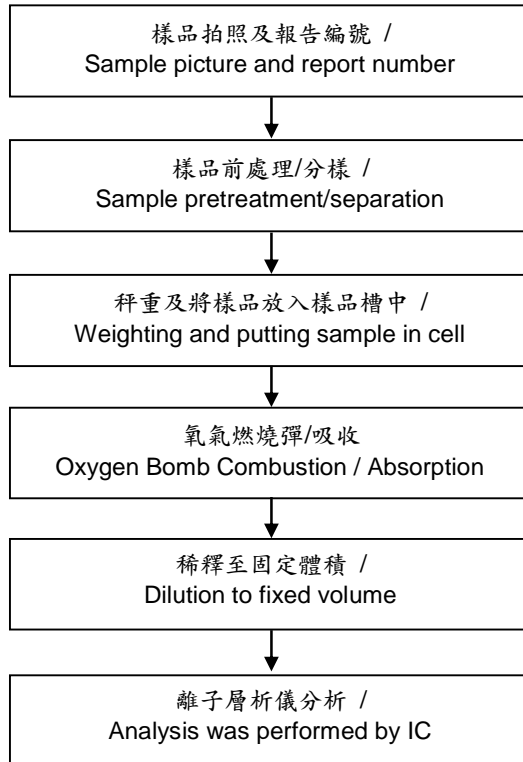
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鹵素分析流程圖 / Analytical flow chart of halogen content

- 1) 測試人員：洪秀真 / Name of the person who made measurement: Jean Hung
- 2) 測試負責人：張伯睿 / Name of the person in charge of measurement: Ray Chang



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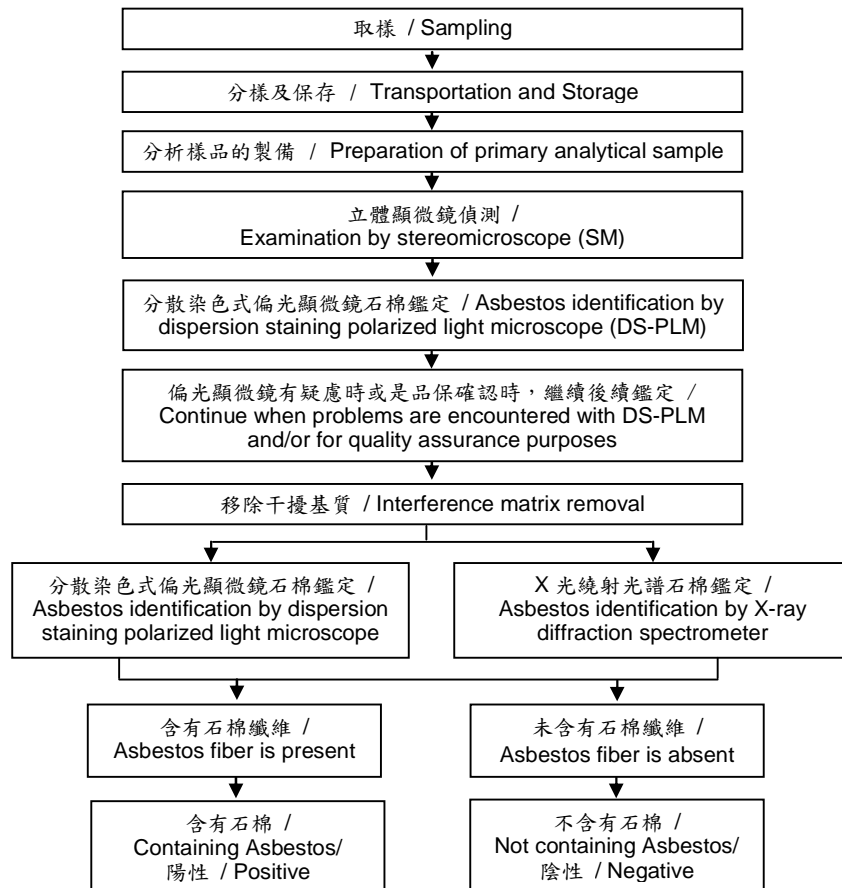
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石棉鑑定分析流程圖 / Analysis flow chart for determination of Asbestos

- 測試人員：高鍵忠 / Name of the person who made measurement: Victor Kao
- 測試負責人：魏明芬 / Name of the person in charge of measurement: Wendy Wei

【參考方法(Reference method): EPA 600/R-93/116】



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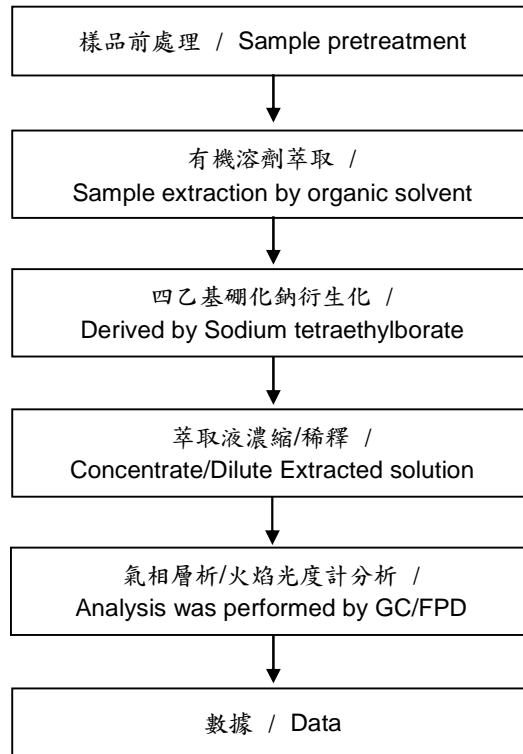
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有機錫分析流程圖 / Analytical flow chart of Organic-Tin content

- 1) 測試人員：陳威錚 / Name of the person who made measurement: Dorothy Chen
- 2) 測試負責人：張伯睿 / Name of the person in charge of measurement: Ray Chang



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測試報告 Test Report

號碼(No.) : KA/2018/20623

日期(Date) : 2018/02/26

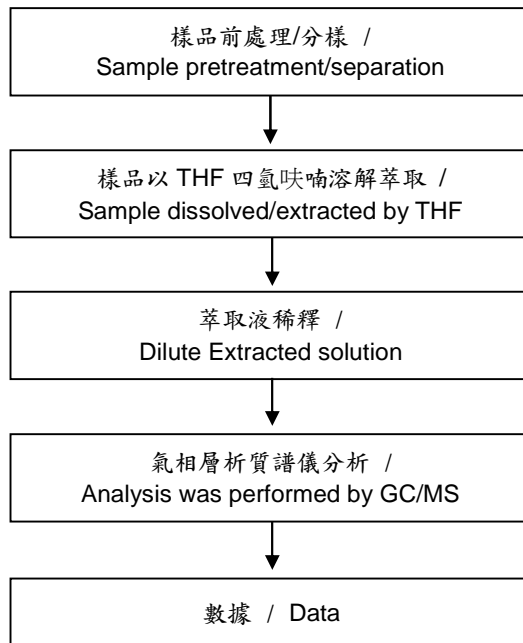
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台灣塑膠工業股份有限公司
FORMOSA PLASTICS CORPORATION
台北市敦化北路201號8樓
8F, 201, TUN HUA N. RD. TAIPEI, TAIWAN

可塑劑分析流程圖 / Analytical flow chart of phthalate content

- 測試人員：陳威錚 / Name of the person who made measurement: Dorothy Chen
- 測試負責人：張伯睿 / Name of the person in charge of measurement: Ray Chang

【測試方法/Test method: IEC 62321-8】



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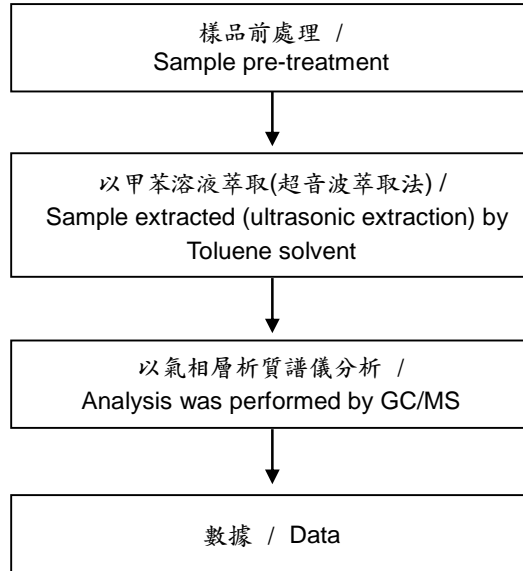
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多苯環芳香族化合物分析流程圖 /

PAHs (Poly Aromatic Hydrocarbons) analytical flow chart

1) 測試人員：陳威錚 / Name of the person who made measurement: Dorothy Chen

2) 測試負責人：張伯睿 / Name of the person in charge of measurement: Ray Chang



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* 照片中如有箭頭標示，則表示為實際檢測之樣品/部位。*

(The tested sample / part is marked by an arrow if it's shown on the photo.)

KA/2018/20623



** 報告結尾(End of Report) **