

### **Test Report**

號碼(No.): EKR20B00746

日期(Date): 20-Nov-2020

頁數(Page): 1 of 20

MITSUI HIGH-TEC INC.

10-1, KOMINE 2-CHOME, YAHATANISHI-KU KITAKYUSHU, 807-8588, JAPAN

以下測試樣品係由申請廠商所提供及確認 (The following sample(s) was/were submitted and identified by/on behalf of the applicant as):

\_\_\_\_\_\_

送樣廠商(Sample Submitted By)

: MITSUI HIGH-TEC INC.

樣品名稱(Sample Name)

: Ag PLATING MATERIAL

收件日(Sample Receiving Date)

: 11-Nov-2020

測試期間(Testing Period)

: 11-Nov-2020 to 20-Nov-2020

測試需求(Test Requested) :

(1) 依據客戶指定·參考RoHS 2011/65/EU Annex II及其修訂指令(EU) 2015/863測試 鎘、鉛、汞、六價鉻、多溴聯苯、多溴聯苯醚, DBP, BBP, DEHP, DIBP。 (As specified by client, with reference to RoHS 2011/65/EU Annex II and amending Directive (EU) 2015/863 to determine Cadmium, Lead, Mercury, Cr(VI), PBBs, PBDEs, DBP, BBP, DEHP, DIBP contents in the submitted sample(s).)

(2) 其他測試項目請見下一頁。 (Please refer to next pages for the other item(s).)

測試結果(Test Results)

請參閱下一頁 (Please refer to following pages.)

結 論(Conclusion)

L) 根據客戶所提供的樣品·其鎘、鉛、汞、六價鉻、多溴聯苯、多溴聯苯醚, DBP, BBP, DEHP, DIBP的測試結果符合RoHS 2011/65/EU Annex II暨其修訂指令(EU) 2015/863之限值要求。 (Based on the performed tests on submitted sample(s), the test results of Cadmium, Lead, Mercury, Cr(VI), PBBs, PBDEs, DBP, BBP, DEHP, DIBP comply with the limits as set by RoHS Directive (EU) 2015/863 amending Annex II to Directive 2011/65/EU.)

報告簽署人/張伯睿 博士/技術組理 SGS Ray Chang, Ph.D. Manager-T Ch Signed for and on behalf of SGS TAIWAN LTD.

化學實驗室-高雄/Chemical Laboratory-Kaohsiung



PIN CODE: 274610B0



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MITSUI HIGH-TEC INC.

10-1, KOMINE 2-CHOME, YAHATANISHI-KU KITAKYUSHU, 807-8588, JAPAN

測試部位敘述 (Test Part Description)

No.1 : 白色金屬 (WHITE METAL)

#### 測試結果 (Test Results)

測試項目	測試方法	單位	MDL	結果	限值
(Test Items)	(Method)	(Unit)		(Result)	(Limit)
				No.1	
鎘 (Cd) (Cadmium (Cd)) (CAS No.: 7440-43-9)	参考IEC 62321-5: 2013 · 以感應耦合電漿發射 光譜儀分析。(With reference to IEC 62321-5:	mg/kg	2	n.d.	100
鉛 (Pb) (Lead (Pb)) (CAS No.: 7439-92-1)	光譜儀分析。(With reference to IEC 62321-5: 2013, analysis was performed by ICP-OES.)	mg/kg	2	n.d.	1000
汞 (Hg) (Mercury (Hg)) (CAS No.: 7439-97-6)	參考IEC 62321-4: 2013+ AMD1: 2017 · 以感應 耦合電漿發射光譜儀分析。(With reference to IEC 62321-4: 2013+ AMD1: 2017, analysis was performed by ICP-OES.)	mg/kg	2	n.d.	1000
六價鉻 (Chromium VI) Cr(VI) (CAS No.: 18540-29-9) (#2)	參考IEC 62321-7-1: 2015 · 以紫外光-可見光分光光度計分析。(With reference to IEC 62321-7-1: 2015, analysis was performed by UV-VIS.)	μg/cm²	0.1	n.d.	-
一溴聯苯 (Monobromobiphenyl)		mg/kg	5	n.d.	-
二溴聯苯 (Dibromobiphenyl)		mg/kg	5	n.d.	-
三溴聯苯 (Tribromobiphenyl)		mg/kg	5	n.d.	-
四溴聯苯 (Tetrabromobipenyl)		mg/kg	5	n.d.	-
五溴聯苯 (Pentabromobiphenyl)	參考IEC 62321-6: 2015 · 以氣相層析儀/質譜儀	mg/kg	5	n.d.	1
六溴聯苯 (Hexabromobiphenyl)	分析。(With reference to IEC 62321-6: 2015,	mg/kg	5	n.d.	-
七溴聯苯 (Heptabromobiphenyl)	analysis was performed by GC/MS.)	mg/kg	5	n.d.	-
八溴聯苯 (Octabromobiphenyl)		mg/kg	5	n.d.	-
九溴聯苯 (Nonabromobiphenyl)		mg/kg	5	n.d.	-
十溴聯苯 (Decabromobiphenyl)		mg/kg	5	n.d.	-
多溴聯苯總和 (Sum of PBBs)		mg/kg	-	n.d.	1000



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10-1, KOMINE 2-CHOME, YAHATANISHI-KU KITAKYUSHU, 807-8588, JAPAN

測試項目	測試方法	單位	MDL	結果	限值
(Test Items)	(Method)	(Unit)		(Result)	(Limit)
				No.1	
一溴聯苯醚 (Monobromodiphenyl ether)		mg/kg	5	n.d.	-
二溴聯苯醚 (Dibromodiphenyl ether)		mg/kg	5	n.d.	-
三溴聯苯醚 (Tribromodiphenyl ether)		mg/kg	5	n.d.	-
四溴聯苯醚 (Tetrabromodiphenyl ether)		mg/kg	5	n.d.	-
五溴聯苯醚 (Pentabromodiphenyl ether)	參考IEC 62321-6: 2015 · 以氣相層析儀/質譜儀	mg/kg	5	n.d.	-
六溴聯苯醚 (Hexabromodiphenyl ether)	分析。(With reference to IEC 62321-6: 2015,	mg/kg	5	n.d.	-
七溴聯苯醚 (Heptabromodiphenyl ether)	analysis was performed by GC/MS.)	mg/kg	5	n.d.	-
八溴聯苯醚 (Octabromodiphenyl ether)		mg/kg	5	n.d.	-
九溴聯苯醚 (Nonabromodiphenyl ether)		mg/kg	5	n.d.	-
十溴聯苯醚 (Decabromodiphenyl ether)		mg/kg	5	n.d.	-
多溴聯苯醚總和 (Sum of PBDEs)		mg/kg	-	n.d.	1000
鄰苯二甲酸丁苯甲酯 (BBP) (Butyl benzyl	參考IEC 62321-8: 2017 · 以氣相層析儀/質譜儀	mg/kg	50	n.d.	1000
phthalate (BBP)) (CAS No.: 85-68-7)	分析。(With reference to IEC 62321-8: 2017,				
	analysis was performed by GC/MS.)				
鄰苯二甲酸二丁酯 (DBP) (Dibutyl	參考IEC 62321-8: 2017,以氣相層析儀/質譜儀	mg/kg	50	n.d.	1000
phthalate (DBP)) (CAS No.: 84-74-2)	分析。(With reference to IEC 62321-8: 2017,	3 3			
	analysis was performed by GC/MS.)				
鄰苯二甲酸二異丁酯 (DIBP) (Diisobutyl	參考IEC 62321-8: 2017 · 以氣相層析儀/質譜儀	mg/kg	50	n.d.	1000
phthalate (DIBP)) (CAS No.: 84-69-5)	分析。(With reference to IEC 62321-8: 2017,				
	analysis was performed by GC/MS.)				
鄰苯二甲酸二(2-乙基己基)酯 (DEHP) (Di-	參考IEC 62321-8: 2017,以氣相層析儀/質譜儀	mg/kg	50	n.d.	1000
(2-ethylhexyl) phthalate (DEHP)) (CAS	分析。(With reference to IEC 62321-8: 2017,	3 3			
No.: 117-81-7)	analysis was performed by GC/MS.)				
鄰苯二甲酸二異壬酯 (DINP) (Diisononyl	參考IEC 62321-8: 2017,以氣相層析儀/質譜儀	mg/kg	50	n.d.	-
phthalate (DINP)) (CAS No.: 28553-12-	分析。(With reference to IEC 62321-8: 2017,	J. J			
0, 68515-48-0)	analysis was performed by GC/MS.)				
鄰苯二甲酸二異癸酯 (DIDP) (Diisodecyl	參考IEC 62321-8: 2017 · 以氣相層析儀/質譜儀	mg/kg	50	n.d.	-
phthalate (DIDP)) (CAS No.: 26761-40-	分析。(With reference to IEC 62321-8: 2017,	J. J.			
0, 68515-49-1)	analysis was performed by GC/MS.)				
鄰苯二甲酸二正辛酯 (DNOP) (Di-n-octyl	參考IEC 62321-8: 2017 · 以氣相層析儀/質譜儀	mg/kg	50	n.d.	-
phthalate (DNOP)) (CAS No.: 117-84-0)	分析。(With reference to IEC 62321-8: 2017,	J. J.			
, , , , , , , , , , , , , , , , , , , ,	analysis was performed by GC/MS.)				
J					

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MITSUI HIGH-TEC INC.

10-1, KOMINE 2-CHOME, YAHATANISHI-KU KITAKYUSHU, 807-8588, JAPAN

號碼(No.): EKR20B00746

測試項目	測試方法	單位	MDL	結果	限值
(Test Items)	(Method)	(Unit)		(Result)	(Limit)
				No.1	
鄰苯二甲酸二正戊酯 (DNPP) (Di-n-	參考IEC 62321-8: 2017 · 以氣相層析儀/質譜儀分析。(With reference to IEC 62321-8: 2017,	mg/kg	50	n.d.	-
pentyl phthalate (DNPP)) (CAS No.: 131-18-0)	analysis was performed by GC/MS.)				
郷苯二甲酸二正己酯 (DNHP) (Di-n-hexyl	参考IEC 62321-8: 2017 · 以氣相層析儀/質譜儀	mg/kg	50	n.d.	-
phthalate (DNHP)) (CAS No.: 84-75-3)	分析。(With reference to IEC 62321-8: 2017,	9, 9			
	analysis was performed by GC/MS.)				
鄰苯二甲酸二(2-甲氧基乙基)酯 (DMEP)	參考IEC 62321-8: 2017 · 以氣相層析儀/質譜儀	mg/kg	50	n.d.	-
(Bis-(2-methoxyethyl) phthalate (DMEP)) (CAS No.: 117-82-8)	分析。(With reference to IEC 62321-8: 2017, analysis was performed by GC/MS.)				
(DMEF)) (CA3 NO.: 117-82-8)   郷苯二甲酸二(C7-11支鏈與直鏈)烷基酯	参考IEC 62321-8: 2017·以氣相層析儀/質譜儀	mg/kg	50	n.d.	_
(DHNUP) (1,2-Benzenedicarboxylic acid, di-	分析。(With reference to IEC 62321-8: 2017,	1119/109	30	11.0.	
C7-11-branched and linear alkyl esters	analysis was performed by GC/MS.)				
(DHNUP)) (CAS No.: 68515-42-4)					
1,2-苯二酸-二(C6-8支鏈)烷基酯(富C7) (DIHP) (1,2-Benzenedicarboxylic acid, di-C6-8-	參考IEC 62321-8: 2017 · 以氣相層析儀/質譜儀分析。(With reference to IEC 62321-8: 2017,	mg/kg	50	n.d.	-
branched alkyl esters, C7-rich (DIHP)) (CAS	analysis was performed by GC/MS.)				
No.: 71888-89-6)					
六溴環十二烷及所有主要被辨別出的異構物	參考IEC 62321: 2008 · 以氣相層析儀/質譜儀分	mg/kg	5	n.d.	-
(HBCDD) (α- HBCDD, β- HBCDD, γ- HBCDD) (Hexabromocyclododecane (HBCDD) and	析。(With reference to IEC 62321: 2008, analysis was performed by GC/MS.)				
all major diastereoisomers identified ( $\alpha$ -	analysis was performed by GC/1913.)				
HBCDD, β- HBCDD, γ- HBCDD)) (CAS No.:					
25637-99-4, 3194-55-6 (134237-51-7, 134237-50-6, 134237-52-8))					
	<u> </u>		Γ0	.al	
氟 (F) (Fluorine (F)) (CAS No.: 14762-94-8)	參考BS EN 14582: 2016 · 以離子層析儀分析。 (With reference to BS EN 14582: 2016,	mg/kg	50	n.d.	-
	analysis was performed by IC.)				
氯 (CI) (Chlorine (CI)) (CAS No.: 22537-	參考BS EN 14582: 2016·以離子層析儀分析。	mg/kg	50	n.d.	-
15-1)	(With reference to BS EN 14582: 2016,				
	analysis was performed by IC.)				

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10-1, KOMINE 2-CHOME, YAHATANISHI-KU KITAKYUSHU, 807-8588, JAPAN

號碼(No.): EKR20B00746

測試項目 (Test Items)	測試方法 (Method)	單位 (Unit)	MDL	結果 (Result)	限值 (Limit)
溴 (Br) (Bromine (Br)) (CAS No.: 10097- 32-2)	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.)	mg/kg	50	No.1 n.d.	-
碘 (I) (Iodine (I)) (CAS No.: 14362-44-8)	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.)	mg/kg	50	n.d.	-
全氟辛酸 (PFOA)及其鹽類 (Perfluorooctanoic acid (PFOA) and it's salt) (CAS No.: 335-67-1 and its salts)	參考CEN/TS 15968: 2010 · 以液相層析串聯質 譜儀分析。(With reference to CEN/TS 15968: 2010, analysis was performed by LC/MS/MS.)	mg/kg	0.01	n.d.	-
全氟辛烷磺酸(PFOS)及其鹽類 (Perfluorooctane sulfonate (PFOS) and it's salt) (CAS No.: 1763-23-1 and its salts)	參考CEN/TS 15968: 2010 · 以液相層析串聯質 譜儀分析。(With reference to CEN/TS 15968: 2010, analysis was performed by LC/MS/MS.)	mg/kg	0.01	n.d.	-
多氯聯苯 (PCBs) (Polychlorinated biphenyls (PCBs))	參考US EPA 3550C: 2007·以氣相層析儀/質譜儀分析。(With reference to US EPA 3550C: 2007, analysis was performed by GC/MS.)	mg/kg	0.5	n.d.	-
多氯奈 (PCNs) (Polychlorinated naphthalene (PCNs))	參考US EPA 3550C: 2007 · 以氣相層析儀/質譜 儀分析。(With reference to US EPA 3550C: 2007, analysis was performed by GC/MS.)	mg/kg	5	n.d.	-
多氯三聯苯 (PCTs) (Polychlorinated terphenyls (PCTs))	參考US EPA 3550C: 2007·以氣相層析儀/質譜 儀分析。(With reference to US EPA 3550C: 2007, analysis was performed by GC/MS.)	mg/kg	0.5	n.d.	-
短鏈氯化石蠟(C10-C13) (SCCP) (Short Chain Chlorinated Paraffins(C10-C13) (SCCP)) (CAS No.: 85535-84-8)	參考US EPA 3550C: 2007·以氣相層析儀/電子 補捉偵測器分析。(With reference to US EPA 3550C: 2007, analysis was performed by GC/ECD.)	mg/kg	100	n.d.	-
三丁基錫 (TBT) (Tributyl tin (TBT))	<b>△</b> ★ICO 17252, 2004 以与坦思长度以此为以京	mg/kg	0.03	n.d.	-
三苯基錫 (TPhT) (Triphenyl tin (TPhT))	參考ISO 17353: 2004 · 以氣相層析儀/火焰光度 偵測器分析。(With reference to ISO 17353:	mg/kg	0.03	n.d.	-
二辛基錫 (DOT) (Dioctyl tin (DOT))	2004, analysis was performed by GC/FPD.)	mg/kg	0.03	n.d.	-
二丁基錫 (DBT) (Dibutyl tin (DBT))		mg/kg	0.03	n.d.	-

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測試項目	測試方法	單位	MDL	結果	限值
(Test Items)	(Method)	(Unit)		(Result)	(Limit)
				No.1	
氧化雙三丁基錫 (TBTO) (Bis(tributyltin) oxide (TBTO)) (CAS No.: 56-35-9)	參考ISO 17353: 2004 · 以氣相層析儀/火焰光度偵測器分析;由三丁基錫測試結果計算得之。(With reference to ISO 17353: 2004, analysis was performed by GC/FPD. Calculated from the result of Tributyl Tin (TBT).)	mg/kg	0.03 🛦	n.d.	-
聚氯乙烯 (Polyvinyl chloride) (PVC)	參考ASTM E1252: 2013.以傅立葉轉換紅外線 光譜儀及焰色法分析。(With reference to ASTM E1252: 2013, analysis was performed by FT-IR and Flame Test.)	**	-	Negative	-
紅磷 (Red Phosphorus)	以熱裂解-氣相層析儀/質譜儀分析。(Analysis was performed by Pyrolyzer-GC/MS.)	**	ı	Negative	-
銻 (Sb) (Antimony (Sb)) (CAS No.: 7440-36-0)	參考US EPA 3052: 1996.以感應耦合電漿發射 光譜儀分析。(With reference to US EPA 3052: 1996, analysis was performed by ICP-OES.)	mg/kg	2	n.d.	-
三氧化二銻(Sb <sub>2</sub> O <sub>3</sub> ) (Antimony trioxide (Sb <sub>2</sub> O <sub>3</sub> )) (CAS No.: 1309-64-4)	由銻結果計算得之。(Calculated from the result of Antimony.)	mg/kg	2▲	n.d.	-
砷 (As) (Arsenic (As)) (CAS No.: 7440- 38-2)	參考US EPA 3052: 1996 · 以感應耦合電漿發射 光譜儀分析。(With reference to US EPA 3052: 1996, analysis was performed by ICP-OES.)	mg/kg	2	n.d.	-
鈹 (Be) (Beryllium (Be)) (CAS No.: 7440-41-7)	參考US EPA 3052: 1996·以感應耦合電漿發射 光譜儀分析。(With reference to US EPA 3052: 1996, analysis was performed by ICP-OES.)	mg/kg	2	n.d.	-



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10-1, KOMINE 2-CHOME, YAHATANISHI-KU KITAKYUSHU, 807-8588, JAPAN

#### 備註(Note):

- 1. mg/kg = ppm; 0.1wt% = 1000ppm
- 2. MDL = Method Detection Limit (方法偵測極限值)
- 3. n.d. = Not Detected (未檢出); 小於MDL / Less than MDL
- 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. 全氟辛烷磺酸及其鹽類包含 (PFOS and its salts including):

CAS No.: 29081-56-9, 2795-39-3, 29457-72-5, 70225-14-8, 56773-42-3, 251099-16-8, 307-35-7.

- 8. 全氟辛酸及其鹽類包含 (PFOA and its salts including): CAS No.: 3825-26-1, 335-95-5, 2395-00-8, 335-93-3, 335-66-0.
- 9. (#2) =
  - a. 當六價鉻結果大於 $0.13~\mu g/cm^2 \cdot 表示樣品表層含有六價鉻。$  (The sample is positive for Cr(VI) if the Cr(VI) concentration is greater than  $0.13~\mu g/cm^2$ . The sample coating is considered to contain Cr(VI).) b. 當六價鉻結果為n.d. (濃度小於 $0.10~\mu g/cm^2$ ) · 表示表層不含六價鉻。 (The sample is negative for Cr(VI) if Cr(VI) is n.d. (concentration less than  $0.10~\mu g/cm^2$ ). The coating is considered a non-Cr(VI) based coating) c. 當六價鉻結果介於 $0.10~\Delta~0.13~\mu g/cm^2$  時,無法確定塗層是否含有六價鉻。 (The result between  $0.10~\mu g/cm^2$  and  $0.13~\mu g/cm^2$  is considered to be inconclusive unavoidable coating variations may influence the determination.)
- 10. ▲: MDL是針對元素/測試化合物之評估。(The MDL was evaluated for element / tested substance.) 換算公式 (Conversion Formula): AX = A × F

AX	А	F
氧化雙三丁基錫 (Bis(tributyltin)oxide) (TBTO)	三丁基錫 (Tributyl Tin) (TBT)	1.024
三氧化二銻 (Antimony trioxide) (Sb <sub>2</sub> O <sub>3</sub> )	銻 (Antimony)	1.1971

參數換算表 (Parameter Conversion Table):

https://eecloud.sgs.com/Region\_TW/DocDownload.aspx#otherDoc

11. 符合性結果之判定係以測試結果與限值做比較。(The statement of compliance conformity is based on comparison of testing results and limits.)

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### **Test Report**

MITSUI HIGH-TEC INC.

10-1, KOMINE 2-CHOME, YAHATANISHI-KU KITAKYUSHU, 807-8588, JAPAN

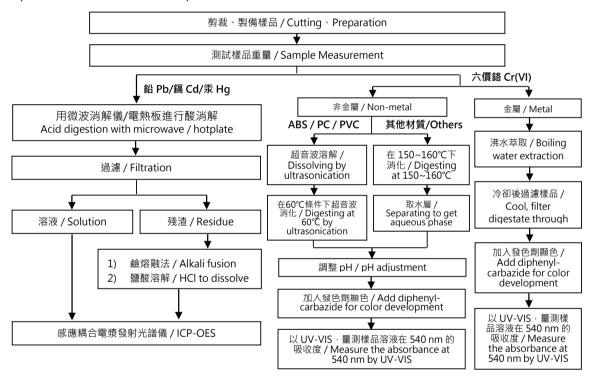
日期(Date): 20-Nov-2020 頁數(Page): 8 of 20

#### 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)

號碼(No.): EKR20B00746

These samples were dissolved totally by pre-conditioning method according to below flow chart. ( Cr<sup>6+</sup> test method excluded )





號碼(No.): EKR20B00746

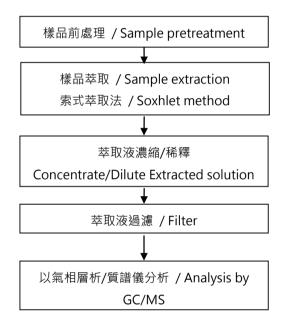
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MITSUI HIGH-TEC INC.

10-1, KOMINE 2-CHOME, YAHATANISHI-KU KITAKYUSHU, 807-8588, JAPAN

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





號碼(No.): EKR20B00746

日期(Date): 20-Nov-2020

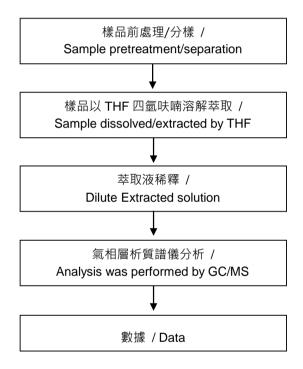
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MITSUI HIGH-TEC INC.

10-1, KOMINE 2-CHOME, YAHATANISHI-KU KITAKYUSHU, 807-8588, JAPAN

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

【測試方法/Test method: IEC 62321-8】





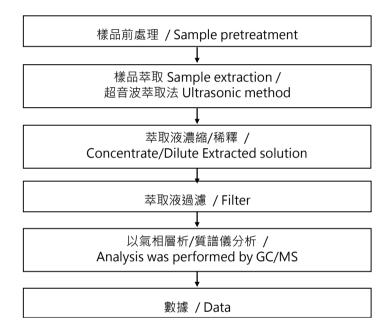
### **Test Report**

MITSUI HIGH-TEC INC.

10-1, KOMINE 2-CHOME, YAHATANISHI-KU KITAKYUSHU, 807-8588, JAPAN

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#### 六溴環十二烷分析流程圖 / Analytical flow chart - HBCDD





號碼(No.): EKR20B00746

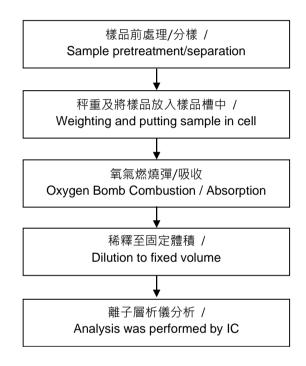
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MITSUI HIGH-TEC INC.

10-1, KOMINE 2-CHOME, YAHATANISHI-KU KITAKYUSHU, 807-8588, JAPAN

#### 鹵素分析流程圖 / Analytical flow chart of Halogen





**Test Report** 

號碼(No.): EKR20B00746

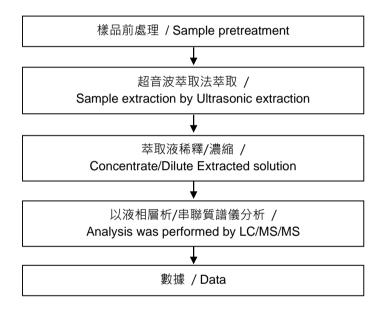
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MITSUI HIGH-TEC INC.

10-1, KOMINE 2-CHOME, YAHATANISHI-KU KITAKYUSHU, 807-8588, JAPAN

#### 全氟辛酸/全氟辛烷磺酸分析流程圖 / Analytical flow chart - PFOA/PFOS





號碼(No.): EKR20B00746

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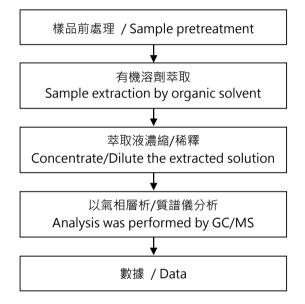
MITSUI HIGH-TEC INC.

10-1, KOMINE 2-CHOME, YAHATANISHI-KU KITAKYUSHU, 807-8588, JAPAN

#### 分析流程圖 / Analytical flow chart

【適用於:多氯聯苯、多氯奈、多氯三聯苯、滅蟻靈、氯化石蠟、DBBT】

\*Apply to: PCBs, PCNs, PCTs, Mirex, Chlorinated Paraffins, DBBT





號碼(No.): EKR20B00746

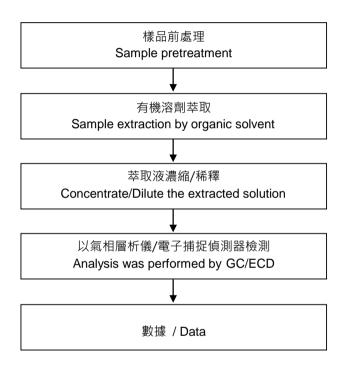
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MITSUI HIGH-TEC INC.

10-1, KOMINE 2-CHOME, YAHATANISHI-KU KITAKYUSHU, 807-8588, JAPAN

#### 氯化石蠟分析流程圖 / Analytical flow chart - Chlorinated Paraffins





號碼(No.): EKR20B00746

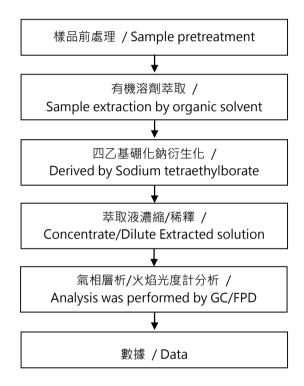
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MITSUI HIGH-TEC INC.

10-1, KOMINE 2-CHOME, YAHATANISHI-KU KITAKYUSHU, 807-8588, JAPAN

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





**Test Report** 

號碼(No.): EKR20B00746

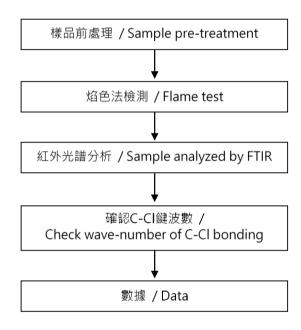
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MITSUI HIGH-TEC INC.

10-1, KOMINE 2-CHOME, YAHATANISHI-KU KITAKYUSHU, 807-8588, JAPAN

#### 聚氯乙烯物質判定分析流程圖 / Analysis flow chart - PVC





號碼(No.): EKR20B00746

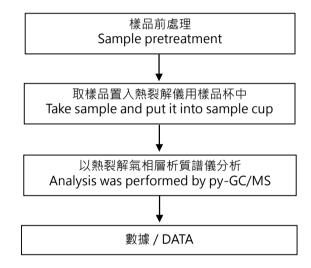
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MITSUI HIGH-TEC INC.

10-1, KOMINE 2-CHOME, YAHATANISHI-KU KITAKYUSHU, 807-8588, JAPAN

#### 紅磷分析流程 / Analytical flow chart - Red phosphorus





### **Test Report**

MITSUI HIGH-TEC INC.

10-1, KOMINE 2-CHOME, YAHATANISHI-KU KITAKYUSHU, 807-8588, JAPAN

號碼(No.): EKR20B00746

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

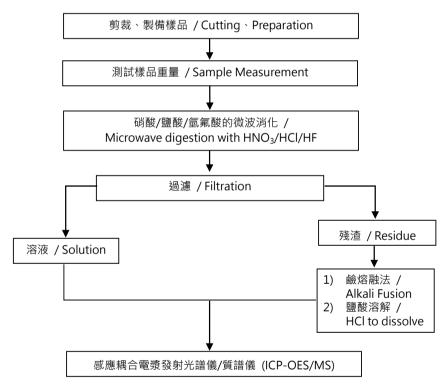
日期(Date): 20-Nov-2020

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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.

【参考方法/Reference method: US EPA 3051、US EPA 3052】



\* US EPA 3051 方法未添加氫氟酸 / US EPA 3051 method does not add HF.



### **Test Report**

MITSUI HIGH-TEC INC.

10-1, KOMINE 2-CHOME, YAHATANISHI-KU KITAKYUSHU, 807-8588, JAPAN

號碼(No.): EKR20B00746

\* 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.)

日期(Date): 20-Nov-2020

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### **EKR20B00746**



\*\* 報告結尾 (End of Report) \*\*