

Test Report

頁數(Page): 1 of 9 號碼(No.): ETR24201850 日期(Date): 01-Mar-2024

旺宏電子股份有限公司 (MACRONIX INTERNATIONAL CO., LTD.) 新竹科學工業園區研新四路8號 (NO. 8, CREATION ROAD IV, SCIENCE PARK, HSIN-CHU, TAIWAN, R.O.C.)

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 the applicant

送樣廠商(Sample Submitted By)

旺宏電子股份有限公司 (MACRONIX INTERNATIONAL CO., LTD.)

樣品名稱(Sample Name)

電子產品 (IC)

樣品型號(Style/Item No.)

56 TSOP

收件日(Sample Receiving Date)

16-Feb-2024

測試期間(Testing Period)

16-Feb-2024 to 01-Mar-2024

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) (1) 根據客戶所提供的樣品,其編、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.)

Signed for and on behalf 💸 SĞS TAIWAN LTD. Chemical Laboratory - Taipei





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旺宏電子股份有限公司 (MACRONIX INTERNATIONAL CO., LTD.) 新竹科學工業園區研新四路8號 (NO. 8, CREATION ROAD IV, SCIENCE PARK, HSIN-CHU, TAIWAN, R.O.C.)

測試部位敘述 (Test Part Description)

No.1 : 黑色本體 (BLACK BODY)

No.2 : 銀色金屬接腳 (SILVER COLORED METAL PIN)

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	No.2	
鎘 (Cd) (Cadmium (Cd))	參考IEC 62321-5: 2013·以感應耦合電漿 發射光譜儀分析。(With reference to IEC	mg/kg	2	n.d.	n.d.	100
鉛 (Pb) (Lead (Pb))	62321-5: 2013, analysis was performed by ICP-OES.)	mg/kg	2	n.d.	5.01	1000
汞 (Hg) (Mercury (Hg))	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.	n.d.	1000
六價鉻 Cr(VI) (Hexavalent Chromium Cr(VI))	參考IEC 62321-7-2: 2017·以紫外光-可見 光分光光度計分析。(With reference to IEC 62321-7-2: 2017, analysis was performed by UV-VIS.)	mg/kg	8	n.d.		1000
六價鉻 (Hexavalent Chromium) Cr(VI) (#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.	n.d.	-
二溴聯苯 (Dibromobiphenyl)		mg/kg	5	n.d.	n.d.	-
三溴聯苯 (Tribromobiphenyl)	參考IEC 62321-6: 2015·以氣相層析儀/質 譜儀分析。(With reference to IEC 62321- 6: 2015, analysis was performed by GC/MS.)	mg/kg	5	n.d.	n.d.	=
四溴聯苯 (Tetrabromobiphenyl)		mg/kg	5	n.d.	n.d.	-
五溴聯苯 (Pentabromobiphenyl)		mg/kg	5	n.d.	n.d.	-
六溴聯苯 (Hexabromobiphenyl)		mg/kg	5	n.d.	n.d.	-
七溴聯苯 (Heptabromobiphenyl)		mg/kg	5	n.d.	n.d.	=
八溴聯苯 (Octabromobiphenyl)		mg/kg	5	n.d.	n.d.	-
九溴聯苯 (Nonabromobiphenyl)		mg/kg	5	n.d.	n.d.	-
十溴聯苯 (Decabromobiphenyl)		mg/kg	5	n.d.	n.d.	-
多溴聯苯總和 (Sum of PBBs)		mg/kg	_	n.d.	n.d.	1000

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Test Report

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旺宏電子股份有限公司 (MACRONIX INTERNATIONAL CO., LTD.) 新竹科學工業園區研新四路8號 (NO. 8, CREATION ROAD IV, SCIENCE PARK, HSIN-CHU, TAIWAN, R.O.C.)

空水性	測試項目	測試方法	單位	MDL	結果		限值
海豚苯醚 (Monobromodiphenyl ether) 三須聯苯醚 (Dibromodiphenyl ether) 西須聯苯醚 (Tetrabromodiphenyl ether) 西須聯苯醚 (Pentabromodiphenyl ether) 古須聯苯醚 (Pentabromodiphenyl ether) 古須聯苯醚 (Hexabromodiphenyl ether) 古須聯苯醚 (Hexabromodiphenyl ether) 古須聯苯醚 (Hexabromodiphenyl ether) 古須聯苯醚 (Octabromodiphenyl ether) 古須聯苯醚 (Octabromodiphenyl ether) カ須爾苯醚 (Nonabromodiphenyl ether) カ須爾苯醚 (Sum of PBDEs) 椰苯二甲酸丁苯甲酯 (BBP) (Butyl benzyl phthalate (BBP)) 椰苯二甲酸 丁香 (BBP) (Dibutyl phthalate (DBP)) 椰苯二甲酸 (Octabromodiphenyl ether) Di(O(-(2-ethyllexyl) phthalate (DIDP)) (Di-(2-ethyllexyl) phthalate (DIDP)) (Diisodecyl phthalate (DIDP)) (Diisodeyl phthalate (DIDP)) (CAS No.: 26761-40-0, 68515-49-1) 椰苯二甲酸 (DIP) መ苯二甲酸 (DIP) (Diisonolyl phthalate (DINP)) (CAS No.: 28553-12-0, 68515-48-0) 椰苯二甲酸 正辛酯 (DNOP) (Dinnortyl phthalate (DNOP)) (CAS No.: 117-84-0) 椰苯二甲酸 正辛酯 (DNOP) (Dinnortyl phthalate (DNOP)) (CAS No.: 117-84-0) 椰苯二甲酸 正子酯 (DNOP) (Dinnortyl phthalate (DNOP)) (CAS No.: 117-84-0) 椰苯二甲酸 正子酯 (DNOP) (Dinnortyl phthalate (DNOP)) (CAS No.: 117-84-0) 椰苯二甲酸 正子酯 (DNOP) (Dinnortyl phthalate (DNOP)) (CAS No.: 117-84-0) 椰苯二甲酸 正子酯 (DNOP) (Dinnortyl phthalate (DNOP)) (CAS No.: 117-84-0) 椰苯二甲酸 正子酯 (DNOP) (Dinnortyl phthalate (DNOP)) (CAS No.: 117-84-0) 椰菜 二甲酸 正子酯 (DNOP) (Dinnortyl phthalate (DNOP)) (CAS No.: 117-84-0) ### (DNOP) (Dinnortyl phthalate (DNOP)) (CAS No.: 117-84-0) ### (DNOP) (Dinnortyl phthalate (DNOP)) (CAS No.: 117-84-0)	(Test Items)	(Method)	(Unit)		(Result)		(Limit)
一演聯苯醚 (Dibromodiphenyl ether) □演聯苯醚 (Tribromodiphenyl ether) □演聯苯醚 (Pentabromodiphenyl ether) □演聯苯醚 (Hexabromodiphenyl ether) □演聯苯醚 (Hexabromodiphenyl ether) □演聯苯醚 (Heptabromodiphenyl ether) □演聯苯醚 (Heptabromodiphenyl ether) □演聯苯醚 (Octabromodiphenyl ether) □演聯苯醚 (Octabromodiphenyl ether) □演聯苯醚 (Decabromodiphenyl ether) □演聯苯醚 (Decabromodiphenyl ether) □ (Diama (Dabr) (Diama (DBP) (Dibutyl phthalate (DBP)) 「阿/kg 5 n.d. n.d mg/kg					No.1	No.2	
三溴聯苯醚 (Tribromodiphenyl ether) 四溴聯苯醚 (Tetrabromodiphenyl ether) 五溴聯苯醚 (Hevabromodiphenyl ether) 七溴聯苯醚 (Heytabromodiphenyl ether) 九溴聯苯醚 (Monabromodiphenyl ether) 九溴聯苯醚 (Monabromodiphenyl ether) 九溴聯苯醚 (Decabromodiphenyl ether) 九溴聯苯醚 (Decabromodiphenyl ether) 九溴聯苯醚 (BBP) (Butyl benzyl phthalate (BBP)) 娜苯二甲酸丁苯甲酯 (BBP) (Butyl phthalate (DBP)) 娜苯二甲酸三异丙酯 (DBP) (Diisobutyl phthalate (DIBP)) 娜苯二甲酸三异丙酯 (DIPP) (CAS No.: 28753-12-0, 68515-48-0) m苯二甲酸 正产酯 (DNP) (Di-nototyl phthalate (DNP)) (CAS No.: 28553-12-0, 68515-48-0) m苯二甲酸 正产酯 (DNP) (Di-nototyl phthalate (DNP)) (CAS No.: 28753-12-0, 68515-48-0) m苯二甲酸 正产酯 (DNP) (Di-nototyl phthalate (DNP)) (CAS No.: 28753-12-0, 68515-48-0) m苯二甲酸 正产酯 (DNP) (Di-nototyl phthalate (DNP)) (CAS No.: 28753-12-0, 68515-48-0) m苯二甲酸 正产酯 (DNP) (Di-nototyl phthalate (DNP)) (CAS No.: 28753-12-0, 68515-48-0) m苯二甲酸 正产酯 (DNP) (Di-nototyl phthalate (DNP)) (CAS No.: 28753-12-0, 68515-48-0) m苯二甲酸 正产酯 (DNP) (Di-nototyl phthalate (DNP)) (CAS No.: 28753-12-0, 68515-48-0) m苯二甲酸 正产酯 (DNP) (Di-nototyl phthalate (DNP)) (CAS No.: 28753-12-0, 68515-48-0) m苯二甲酸 正产酯 (DNP) (Di-nototyl phthalate (DNP)) (CAS No.: 28753-12-0, 68515-48-0) m苯二甲酸 正产酯 (DNP) (Di-nototyl phthalate (DNP)) (CAS No.: 28753-12-0, 68515-48-0) m苯二甲酸 正产酯 (DNP) (Di-nototyl phthalate (DNP)) (CAS No.: 28753-12-0, 68515-48-0) m苯二甲酸 正产酯 (DNP) (Di-nototyl phthalate (DNP)) (CAS No.: 28753-12-0, 68515-48-0) m苯二甲酸 (DNP) (mg/kg		n.d.	n.d.	-
密決聯苯醚 (Tetrabromodiphenyl ether)	1 7		mg/kg	5	n.d.	n.d.	-
空水性			mg/kg	5	n.d.	n.d.	-
語機が表態(Hexabromodiphenyl ether) た 決勝苯酸(Hexabromodiphenyl ether)	四溴聯苯醚 (Tetrabromodiphenyl ether)	◆字ICC 62221 6: 2015 以気相扇転 <i>達/</i> 質	mg/kg	5	n.d.	n.d.	-
Comparison Co	五溴聯苯醚 (Pentabromodiphenyl ether)		mg/kg	5	n.d.	n.d.	-
C/MS. Mg/kg 5 n.d. n.d. -	六溴聯苯醚 (Hexabromodiphenyl ether)	•	mg/kg	5	n.d.	n.d.	-
Mg/kg	七溴聯苯醚 (Heptabromodiphenyl ether)	·	mg/kg	5	n.d.	n.d.	-
一次勝苯醛 (Decabromodiphenyl ether) 一方	八溴聯苯醚 (Octabromodiphenyl ether)	GC/1V13.)	mg/kg	5	n.d.	n.d.	-
密演聯苯醚總和 (Sum of PBDEs)	九溴聯苯醚 (Nonabromodiphenyl ether)		mg/kg	5	n.d.	n.d.	-
脚苯二甲酸丁苯甲酯 (BBP) (Butyl benzyl phthalate (BBP)) (Butyl benzyl phthalate (BBP)) (Butyl phthalate (BBP)) (Butyl phthalate (DBP)) (Di-(2-ethylhexyl) phthalate (DEHP)) (Di-(2-ethylhexyl) phthalate (DEHP)) (Di-(2-ethylhexyl) phthalate (DIBP)) (Diisobutyl phthalate (DIBP)) (Diisodecyl phthalate (DIDP)) (CAS No.: 26761-40-0, 68515-49-1) (Diisononyl phthalate (DINP)) (CAS No.: 28553-12-0, 68515-48-0) (Diisononyl phthalate (DNOP)) (CAS No.: 117-84-0) (CAS No.: 12853-12-0) (CAS No.: 12853	十溴聯苯醚 (Decabromodiphenyl ether)		mg/kg	5	n.d.	n.d.	-
benzyl phthalate (BBP)) 鄰苯二甲酸二(2-乙基己基)酯 (DEHP) (Di-(2-ethylhexyl) phthalate (DEHP)) 鄰苯二甲酸二異丁酯 (DIBP) (Diisobutyl phthalate (DIBP)) 鄰苯二甲酸二異癸酯 (DIDP) (Diisodecyl phthalate (DIDP)) (CAS No.: 26761-40-0, 68515-49-1) 鄰苯二甲酸二異壬酯 (DINP) (Diisononyl phthalate (DINP)) (CAS No.: 28553-12-0, 68515-48-0) 鄰苯二甲酸二正辛酯 (DNOP) (Di-notyl phthalate (DNOP)) (CAS No.: 117-84-0) 鄰苯二甲酸二正己酯 (DNHP) (Di-notyl phthalate (DNHP)) (CAS No.: 28553-12-0, 68515-48-0) 邓本二甲酸二正子酯 (DNOP) (Di-notyl phthalate (DNOP)) (CAS No.: 28553-12-0, 68515-48-0)	多溴聯苯醚總和 (Sum of PBDEs)		mg/kg	-	n.d.	n.d.	1000
本本二甲酸二丁酯 (DBP) (Dibutyl phthalate (DBP))	鄰苯二甲酸丁苯甲酯 (BBP) (Butyl		mg/kg	50	n.d.	n.d.	1000
phthalate (DBP)) 鄰苯二甲酸二(2-乙基己基)酯 (DEHP) (Di-(2-ethylhexyl) phthalate (DEHP)) 鄰苯二甲酸二異丁酯 (DIBP) (Diisobutyl phthalate (DIBP)) 鄰苯二甲酸二異癸酯 (DIDP) (Diisodecyl phthalate (DIDP)) (CAS No.: 26761-40-0, 68515-49-1) 鄰苯二甲酸二異壬酯 (DINP) (Diisononyl phthalate (DINP)) (CAS No.: 28553-12-0, 68515-48-0) 鄰苯二甲酸二正辛酯 (DNOP) (Di-noctyl phthalate (DNOP)) (CAS No.: 117-84-0) 鄰苯二甲酸二正己酯 (DNHP) (Di-nhexyl phthalate (DNHP)) (CAS No.:	benzyl phthalate (BBP))						
phthalate (DBP)) 鄰苯二甲酸二(2-乙基己基)酯 (DEHP) (Di-(2-ethylhexyl) phthalate (DEHP)) 鄰苯二甲酸二異丁酯 (DIBP) (Diisobutyl phthalate (DIBP)) 鄰苯二甲酸二異癸酯 (DIDP) (Diisodecyl phthalate (DIDP)) (CAS No.: 26761-40-0, 68515-49-1) 鄰苯二甲酸二異壬酯 (DINP) (Diisononyl phthalate (DINP)) (CAS No.: 28553-12-0, 68515-48-0) 鄰苯二甲酸二正辛酯 (DNOP) (Di-noctyl phthalate (DNOP)) (CAS No.: 117-84-0) 鄰苯二甲酸二正己酯 (DNHP) (Di-nhexyl phthalate (DNHP)) (CAS No.:	鄰苯二甲酸二丁酯 (DBP) (Dibutyl		mg/kg	50	n.d.	n.d.	1000
(Di-(2-ethylhexyl) phthalate (DEHP))	phthalate (DBP))		3 3				
脚苯二甲酸二異子酯 (DIBP) (Diisobutyl phthalate (DIBP)) 脚苯二甲酸二異癸酯 (DIDP) (Diisodecyl phthalate (DIDP)) (CAS No.: 26761-40-0, 68515-49-1) 脚苯二甲酸二異壬酯 (DINP) (CAS No.: 28553-12-0, 68515-48-0) 脚苯二甲酸二正辛酯 (DNOP) (Di-noctyl phthalate (DNOP)) (CAS No.: 117-84-0) 脚苯二甲酸二正己酯 (DNHP) (Di-nhexyl phthalate (DNHP)) (CAS No.: 26761-40-0) (CAS No.: 2	鄰苯二甲酸二(2-乙基己基)酯 (DEHP)		mg/kg	50	n.d.	n.d.	1000
phthalate (DIBP)) 鄰苯二甲酸二異癸酯 (DIDP) (Diisodecyl phthalate (DIDP)) (CAS No.: 26761-40-0, 68515-49-1) 鄰苯二甲酸二異壬酯 (DINP) (Diisononyl phthalate (DINP)) (CAS No.: 28553-12-0, 68515-48-0) 鄰苯二甲酸二正辛酯 (DNOP) (Di-notyl phthalate (DNOP)) (CAS No.: 117-84-0) 鄰苯二甲酸二正己酯 (DNHP) (Di-nhexyl phthalate (DNHP)) (CAS No.:	(Di-(2-ethylhexyl) phthalate (DEHP))						
#本二甲酸二異癸酯 (DIDP) (CAS (Diisodecyl phthalate (DIDP)) (CAS No.: 26761-40-0, 68515-49-1)	鄰苯二甲酸二異丁酯 (DIBP) (Diisobutyl		mg/kg	50	n.d.	n.d.	1000
(Diisodecyl phthalate (DIDP)) (CAS No.: 26761-40-0, 68515-49-1)	phthalate (DIBP))						
No.: 26761-40-0, 68515-49-1) 鄰苯二甲酸二異壬酯 (DINP) (Diisononyl phthalate (DINP)) (CAS No.: 28553-12-0, 68515-48-0) 鄰苯二甲酸二正辛酯 (DNOP) (Di-noctyl phthalate (DNOP)) (CAS No.: 117-84-0) 鄰苯二甲酸二正己酯 (DNHP) (Di-nohexyl phthalate (DNHP)) (CAS No.: 117-84-0)	鄰苯二甲酸二異癸酯 (DIDP)	參考IEC 62321-8: 2017,以氣相層析儀/質	mg/kg	50	n.d.		-
娜苯二甲酸二異壬酯 (DINP) (CAS No.: 28553-12-0, 68515-48-0) mg/kg 50 n.d octyl phthalate (DNOP)) (CAS No.: 117-84-0) mg/kg 50 n.d mg/kg 50 n.d hexyl phthalate (DNHP)) (CAS No.:	(Diisodecyl phthalate (DIDP)) (CAS	譜儀分析。(With reference to IEC 62321-					
(Diisononyl phthalate (DINP)) (CAS No.: 28553-12-0, 68515-48-0) 鄰苯二甲酸二正辛酯 (DNOP) (Di-noctyl phthalate (DNOP)) (CAS No.: 117-84-0) 鄰苯二甲酸二正己酯 (DNHP) (Di-nohexyl phthalate (DNHP)) (CAS No.: 117-84-0)	No.: 26761-40-0, 68515-49-1)	8: 2017, analysis was performed by					
No.: 28553-12-0, 68515-48-0) 鄰苯二甲酸二正辛酯 (DNOP) (Di-n-octyl phthalate (DNOP)) (CAS No.: 117-84-0) 鄰苯二甲酸二正己酯 (DNHP) (Di-n-hexyl phthalate (DNHP)) (CAS No.:	鄰苯二甲酸二異壬酯 (DINP)	GC/MS.)	mg/kg	50	n.d.		-
娜苯二甲酸二正辛酯 (DNOP) (Di-n-octyl phthalate (DNOP)) (CAS No.: 117-84-0) 鄰苯二甲酸二正己酯 (DNHP) (Di-n-hexyl phthalate (DNHP)) (CAS No.:	(Diisononyl phthalate (DINP)) (CAS						
octyl phthalate (DNOP)) (CAS No.: 117-84-0) 鄰苯二甲酸二正己酯 (DNHP) (Di-n-hexyl phthalate (DNHP)) (CAS No.:	No.: 28553-12-0, 68515-48-0)						
octyl phthalate (DNOP)) (CAS No.: 117-84-0) 鄰苯二甲酸二正己酯 (DNHP) (Di-n- hexyl phthalate (DNHP)) (CAS No.:	鄰苯二甲酸二正辛酯 (DNOP) (Di-n-		mg/kg	50	n.d.		-
鄰苯二甲酸二正己酯 (DNHP) (Di-n-hexyl phthalate (DNHP)) (CAS No.:	octyl phthalate (DNOP)) (CAS No.:						
hexyl phthalate (DNHP)) (CAS No.:	117-84-0)						
hexyl phthalate (DNHP)) (CAS No.:	鄰苯二甲酸二正己酯 (DNHP) (Di-n-		mg/kg	50	n.d.		-
84 75 2)	hexyl phthalate (DNHP)) (CAS No.:		J. J.				
O 4- 73-3)	84-75-3)						



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旺宏電子股份有限公司 (MACRONIX INTERNATIONAL CO., LTD.) 新竹科學工業園區研新四路8號 (NO. 8, CREATION ROAD IV, SCIENCE PARK, HSIN-CHU, TAIWAN, R.O.C.)

測試項目	測試方法	單位	MDL	結果		限值
(Test Items)	(Method)	(Unit)		(Result)		(Limit)
				No.1	No.2	
氟 (F) (Fluorine (F)) (CAS No.: 14762-94-8)		mg/kg	50	n.d.		-
氯 (Cl) (Chlorine (Cl)) (CAS No.: 22537-15-1)	参考BS EN 14582: 2016 · 以離子層析儀分	mg/kg	50	n.d.		-
溴 (Br) (Bromine (Br)) (CAS No.: 10097-32-2)	析。(With reference to BS EN 14582: 2016, analysis was performed by IC.)	mg/kg	50	n.d.		-
碘 (I) (Iodine (I)) (CAS No.: 14362-44-8)		mg/kg	50	n.d.		-

備註(Note):

- 1. mg/kg = ppm; 0.1wt% = 0.1% = 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. "---" = Not Conducted (未測試項目)
- 6. (#2) =
 - a. 當六價鉻結果大於0.13 μg/cm²·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 μg/cm². 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 及 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.)
- 7. 除非另有說明·參照ILAC-G8:09/2019·採用簡單二元(w=0)允收規則進行符合性判定;根據此規則·符合性結果之判定係以測試結果與限值做比較。(Unless otherwise stated, the decision rule for conformity reporting is based on Binary Statement for Simple Acceptance Rule (w=0) stated in ILAC-G8:09/2019. According to this rule, the judgement of conformity is based on the comparing test results with limits.)



Test Report

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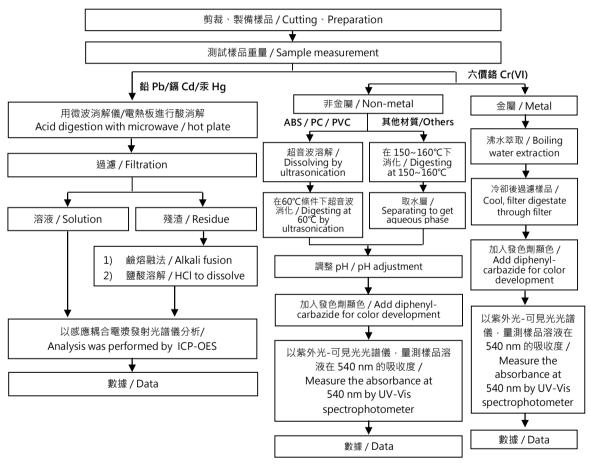
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重金屬流程圖 / Analytical flow chart of heavy metal

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. (Cr^{6+} test method excluded)





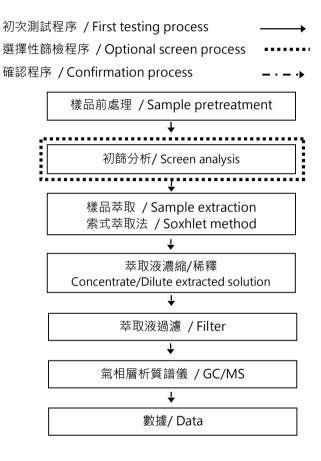
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多溴聯苯/多溴聯苯醚分析流程圖 / Analytical flow chart - PBBs/PBDEs





Test Report

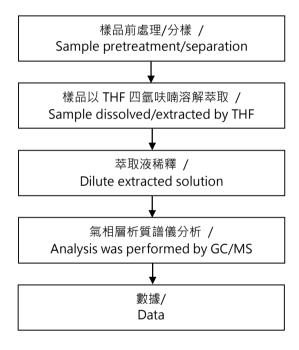
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可塑劑分析流程圖 / Analytical flow chart - Phthalate

【測試方法/Test method: IEC 62321-8】





Test Report

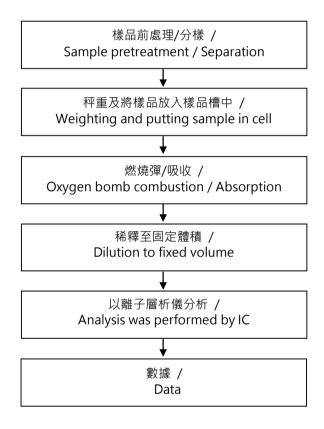
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鹵素分析流程圖 / Analytical flow chart - Halogen





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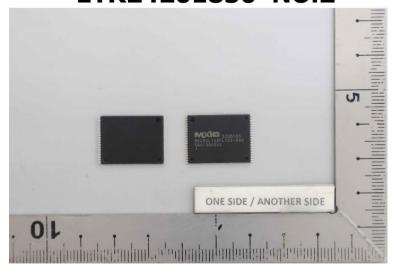
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* 照片中如有箭頭標示,則表示為實際檢測之樣品/部位. * (The tested sample / part is marked by an arrow if it's shown on the photo.)

ETR24201850 NO.1



ETR24201850 NO.2



** 報告結尾 (End of Report) **