

# **Test Report**

號碼(No.): ETR21C06226 日期(Date): 06-Jan-2022 頁數(Page): 1 of 10

南亞塑膠工業股份有限公司 (NAN YA PLASTICS CORPORATION) 新北市泰山區南林路102號 (NO. 102, NANLIN RD., TAISHAN DIST., NEW TAIPEI CITY, TAIWAN)

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)

: 南亞塑膠工業股份有限公司 (NAN YA PLASTICS CORPORATION)

樣品名稱(Sample Name)

NAN YA NON ORIENTED CASTING POLYPROPYLENE FILM (南亞無延伸聚丙烯膜)

樣品型號(Style/Item No.)

XE(0M0)

訂單編號(Order No.)

1C17C61

收件日(Sample Receiving Date)

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

29-Dec-2021

測試期間(Testing Period)

29-Dec-2021 to 06-Jan-2022

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

測試結果(Test Results) :

結 論(Conclusion) :

(1) 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, DEHP, DIBP comply with the limits as set by RoHS Directive (EU)

2015/863 amending Annex II to Directive 2011/65/EU.)





PIN CODE: 2455DA7



# **Test Report**

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南亞塑膠工業股份有限公司 (NAN YA PLASTICS CORPORATION) 新北市泰山區南林路102號 (NO. 102, NANLIN RD., TAISHAN DIST., NEW TAIPEI CITY, TAIWAN)

#### 測試部位敘述 (Test Part Description)

No.1 : 透明塑膠膜 (TRANSPARENT PLASTIC FILM)

#### 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-	參考IEC 62321-5: 2013,以感應耦合電漿	mg/kg	2	n.d.	100
43-9)	發射光譜儀分析。(With reference to IEC				
	62321-5: 2013, analysis was performed				
	by ICP-OES.)				
鉛 (Pb) (Lead (Pb)) (CAS No.: 7439-92-1)	參考IEC 62321-5: 2013 · 以感應耦合電漿	mg/kg	2	n.d.	1000
	發射光譜儀分析。(With reference to IEC				
	62321-5: 2013, analysis was performed				
	by ICP-OES.)				
汞 (Hg) (Mercury (Hg)) (CAS No.: 7439-	參考IEC 62321-4: 2013+ AMD1: 2017·以	mg/kg	2	n.d.	1000
97-6)	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.)				
六價鉻 Cr(VI) (Hexavalent Chromium	參考IEC 62321-7-2: 2017,以紫外光-可見	mg/kg	8	n.d.	1000
Cr(VI)) (CAS No.: 18540-29-9)	光分光光度計分析。(With reference to				
	IEC 62321-7-2: 2017, analysis was				
N <del>4. 7</del> 66 11	performed by UV-VIS.)				
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)	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.	-
四溴聯苯 (Tetrabromobiphenyl)		mg/kg	5	n.d.	-
五溴聯苯 (Pentabromobiphenyl)		mg/kg	5	n.d.	-
六溴聯苯 (Hexabromobiphenyl)		mg/kg	5	n.d.	-
七溴聯苯 (Heptabromobiphenyl)		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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新北市五股區新北產業園區五權七路 25 號 t+886(02)2299 3939 f+886(02)2299 3237 25, Wu Chyuan 7th Road, New Taipei Industrial Park, Wu Ku District, New Taipei City, Taiwan



# **Test Report**

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南亞塑膠工業股份有限公司 (NAN YA PLASTICS CORPORATION) 新北市泰山區南林路102號 (NO. 102, NANLIN RD., TAISHAN DIST., NEW TAIPEI CITY, TAIWAN)

(Method) (Unit) (Result) (Limit) No.1 (Result) (Limit) No.1 (No.1 (No.	測試項目	測試方法	單位	MDL	結果	限值
演験業髄 (Monobromodiphenyl ether)   「演験業髄 (Dibromodiphenyl ether)   「演験業髄 (Pentabromodiphenyl ether)   「演験業髄 (Pentabromodiphenyl ether)   「大演験業髄 (Hexabromodiphenyl ether)   「大演験業髄 (Hexabromodiphenyl ether)   「大演験業髄 (Hexabromodiphenyl ether)   「大演験業髄 (Hexabromodiphenyl ether)   「大演験業髄 (Nonabromodiphenyl ether)   「大演験業髄 (Decabromodiphenyl ether)   「大演験素髄 (Decabromodiphenyl ether)   「大演験表髄 (Decabromodiphenyl ether)   「大演験表髄 (Decabromodiphenyl ether)   「大演験表髄 (Decabromodiphenyl ether)   「大演験表面 (Decabromodiphenyl ether)   「大演験表面 (Decabromodiphenyl ether)   「大演験表面 (Decabromodiphenyl ether)   「大演験表面 (Decabromodiphenyl ether)   「大演験を表面 (Decabromodiphenyl ether)   「大演験表面 (Decabromodiphenyl ether)   「大演像 (Decabromodiphenyl ethe	(Test Items)	(Method)	(Unit)		(Result)	(Limit)
一					No.1	
三溴聯苯醚 (Tribromodiphenyl ether)   四溴聯苯醚 (Tetrabromodiphenyl ether)   クリス	. ,		mg/kg	5	n.d.	-
四溴聯苯醚 (Tetrabromodiphenyl ether) 五溴聯苯醚 (Pentabromodiphenyl ether) 六溴聯苯醚 (Hexabromodiphenyl ether) 九溴聯苯醚 (Heyabromodiphenyl ether) 九溴聯苯醚 (Monabromodiphenyl ether) 九溴聯苯醚 (Nonabromodiphenyl ether) 九溴聯苯醚 (Decabromodiphenyl ether) 十溴聯苯醚 (Decabromodiphenyl ether) 十溴聯苯醚 (Decabromodiphenyl ether) 十溴聯苯醚 (Decabromodiphenyl ether) 十溴聯苯醚 (Decabromodiphenyl ether) 十溴聯苯 (Decabromodiphenyl ether)  **** ***  ***  ***  ***  ***  **  **			mg/kg	5	n.d.	-
五溴聯苯醚 (Pentabromodiphenyl ether)	. ,		mg/kg	5	n.d.	-
当機争本醚 (Pentabromodiphenyl ether) 七溴勝苯醚 (Hexabromodiphenyl ether) 九溴聯苯醚 (Octabromodiphenyl ether) 九溴聯苯醚 (Decabromodiphenyl ether) 十溴聯苯醚 (Decabromodiphenyl ether) 十溴聯苯醚 (Decabromodiphenyl ether) 为溴聯苯醚 (Decabromodiphenyl ether) 十溴聯苯醚 (Decabromodiphenyl ether) 为溴聯苯醚 (Decabromodiphenyl ether) 为溴聯苯醚 (Decabromodiphenyl ether) 为溴聯苯醚 (Decabromodiphenyl ether) 为溴聯苯醚 (Decabromodiphenyl ether) 为溴聯苯亚甲酸丁苯甲酯 (BBP) (Butyl benzyl phthalate (BBP)) (CAS No.: 85-68-7) 郑苯二甲酸 (Decabromodiphenyl ether) 为溴聯苯 (Decabromodiphenyl ether) 为溴 (Decabromodiphenyl ether) 为溴 (Decabromodiphenyl ether) 为溴 (Decabromodiphenyl ether) 为 (Decabromodiphenyl ether) 为 (Decabromodiphenyl ether)	四溴聯苯醚 (Tetrabromodiphenyl ether)	◆字IEC 62221 6: 201E   以与相属抵 <i>连I</i> 質	mg/kg		n.d.	-
た 注	五溴聯苯醚 (Pentabromodiphenyl ether)	•	mg/kg		n.d.	-
大漠脚苯酸 (Octabromodiphenyl ether)   八漠脚苯酸 (Octabromodiphenyl ether)   八漠脚苯酸 (Nonabromodiphenyl ether)   十漠聯苯酸 (Decabromodiphenyl ether)   子漠聯苯酸(Decabromodiphenyl ether)   子漠聯苯酸(Decabromodiphenyl ether)   子漠聯苯酸(Decabromodiphenyl ether)   子漠聯苯酸(Decabromodiphenyl ether)   子漠聯苯酸(Decabromodiphenyl ether)   子漠聯苯甲酸 (BBP) (Butyl benzyl phthalate (BBP)) (CAS No.: 85-68-7)   椰本二甲酸二丁酯 (DBP) (Dibutyl phthalate (DBP)) (CAS No.: 84-74-2)   椰本二甲酸二異丁酯 (DIBP) (Diisobutyl phthalate (DIBP)) (CAS No.: 26761-40-0, 68515-49-1)   野本二甲酸二異壬酯 (DINP) (Diisononyl phthalate (DINP)) (CAS No.: 28553-12-0, 68515-48-0)   椰本二甲酸二正辛酯 (DNOP) (Di-n-octyl phthalate (DNOP) (DNOP	六溴聯苯醚 (Hexabromodiphenyl ether)	,	mg/kg	5	n.d.	-
九溴聯苯醚 (Nonabromodiphenyl ether)	七溴聯苯醚 (Heptabromodiphenyl ether)	'	mg/kg	5	n.d.	-
+ 決勝苯醚 (Decabromodiphenyl ether) 多溴聯苯醚線和 (Sum of PBDEs)  郷苯二甲酸丁苯甲酯 (BBP) (Butyl benzyl phthalate (BBP)) (CAS No.: 85-68-7)  郷苯二甲酸二丁酯 (DBP) (Dibutyl phthalate (DBP)) (CAS No.: 84-74-2)  郷苯二甲酸二異丁酯 (DIBP) (Disobutyl phthalate (DIBP)) (CAS No.: 84-69-5)  郷苯二甲酸二異癸酯 (DIDP) (Disobutyl phthalate (DIDP)) (CAS No.: 84-69-5)  郷苯二甲酸二異癸酯 (DIDP) (Disobutyl phthalate (DIDP)) (CAS No.: 26761-40-0, 68515-49-1)  郷苯二甲酸二異壬酯 (DINP) (Disononyl phthalate (DINP)) (CAS No.: 28553-12-0, 68515-48-0)  郷苯二甲酸二正辛酯 (DNOP) (Di-n-octyl の	八溴聯苯醚 (Octabromodiphenyl ether)	(GC/1VI3.)	mg/kg	5	n.d.	-
多溴聯苯醚總和 (Sum of PBDEs)       mg/kg       - n.d.       1000         郷苯二甲酸丁苯甲酯 (BBP) (Butyl benzyl phthalate (BBP)) (CAS No.: 85-68-7)       mg/kg       50 n.d.       1000         郷苯二甲酸二丁酯 (DBP) (Dibutyl phthalate (DBP)) (CAS No.: 84-74-2)       mg/kg       50 n.d.       1000         郷苯二甲酸二(2-乙基己基)酯 (DEHP) (Di-(2-ethylhexyl) phthalate (DEHP)) (CAS No.: 117-81-7)       mg/kg       50 n.d.       1000         郷苯二甲酸二異丁酯 (DIBP) (Diisobutyl phthalate (DIBP)) (CAS No.: 84-69-5)       普(会321-8: 2017 · 以氣相層析儀/質 計儀分析。(With reference to IEC 62321-8: 2017, analysis was performed by GC/MS.)       mg/kg       50 n.d.       1000         郷苯二甲酸二異癸酯 (DIDP) (Diisodecyl phthalate (DIDP)) (CAS No.: 26761-40-0, 68515-49-1)       mg/kg       50 n.d.       -         郷苯二甲酸二異王酯 (DINP) (Diisononyl phthalate (DINP)) (CAS No.: 28553-12-0, 68515-48-0)       mg/kg       50 n.d.       -         郷苯二甲酸二正辛酯 (DNOP) (Di-n-octyl       mg/kg       50 n.d.       -	九溴聯苯醚 (Nonabromodiphenyl ether)		mg/kg		n.d.	-
郷苯二甲酸丁苯甲酯 (BBP) (Butyl benzyl phthalate (BBP)) (CAS No.: 85-68-7)       mg/kg       50       n.d.       1000         郷苯二甲酸二丁酯 (DBP) (Dibutyl phthalate (DBP)) (CAS No.: 84-74-2)       mg/kg       50       n.d.       1000         郷苯二甲酸二(2-乙基己基)酯 (DEHP) (Di-(2-ethylhexyl) phthalate (DEHP)) (CAS No.: 117-81-7)       mg/kg       50       n.d.       1000         郷苯二甲酸二異丁酯 (DIBP) (Diisobutyl phthalate (DIBP)) (CAS No.: 84-69-5)       #當儀分析。(With reference to IEC 62321-8: 2017 · 以氣相層析儀/質譜儀分析。(With reference to IEC 62321-8: 2017, analysis was performed by GC/MS.)       mg/kg       50       n.d.       1000         郷苯二甲酸二異癸酯 (DIDP) (Diisononyl phthalate (DINP)) (CAS No.: 26761-40-0, 68515-49-1)       mg/kg       50       n.d.       -         郷苯二甲酸二異壬酯 (DINP) (Diisononyl phthalate (DINP)) (CAS No.: 28553-12-0, 68515-48-0)       mg/kg       50       n.d.       -         郷苯二甲酸二正辛酯 (DNOP) (Di-n-octyl)       mg/kg       50       n.d.       -         郷苯二甲酸二正辛酯 (DNOP) (Di-n-octyl)       mg/kg       50       n.d.       -	十溴聯苯醚 (Decabromodiphenyl ether)		mg/kg	5	n.d.	-
phthalate (BBP)) (CAS No.: 85-68-7)	多溴聯苯醚總和 (Sum of PBDEs)		mg/kg	ı	n.d.	1000
### 二甲酸二丁酯 (DBP) (Dibutyl phthalate (DBP)) (CAS No.: 84-74-2) ### 二甲酸二(2-乙基己基)酯 (DEHP) (Di- (2-ethylhexyl) phthalate (DEHP)) (CAS No.: 117-81-7) ### 二甲酸二異丁酯 (DIBP) (Diisobutyl phthalate (DIBP)) (CAS No.: 84-69-5) ### 二甲酸二異癸酯 (DIDP) (Diisodecyl phthalate (DIDP)) (CAS No.: 26761-40-0, 68515-49-1) ### 二甲酸二異壬酯 (DINP) (Diisononyl phthalate (DINP)) (CAS No.: 28553-12-0, 68515-48-0) ### 二甲酸二正辛酯 (DNOP) (Di-n-octyl ### 2000 ### 20	鄰苯二甲酸丁苯甲酯 (BBP) (Butyl benzyl		mg/kg	50	n.d.	1000
phthalate (DBP)) (CAS No.: 84-74-2)  鄰苯二甲酸二(2-乙基己基)酯 (DEHP) (Di-(2-ethylhexyl) phthalate (DEHP)) (CAS No.: 117-81-7)  鄰苯二甲酸二異丁酯 (DIBP) (Diisobutyl phthalate (DIBP)) (CAS No.: 84-69-5)  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-n-octyl	phthalate (BBP)) (CAS No.: 85-68-7)					
郷苯二甲酸二(2-乙基己基)酯 (DEHP) (Di- (2-ethylhexyl) phthalate (DEHP)) (CAS No.: 117-81-7)       愛考IEC 62321-8: 2017 · 以氣相層析儀/質 譜儀分析。(With reference to IEC 62321- 8: 2017, analysis was performed by GC/MS.)       mg/kg       50       n.d.       1000         郷苯二甲酸二異子酯 (DIDP) (Diisodecyl phthalate (DIDP)) (CAS No.: 26761-40- 0, 68515-49-1)       mg/kg       50       n.d.       1000         郷苯二甲酸二異壬酯 (DINP) (Diisononyl phthalate (DINP)) (CAS No.: 28553-12- 0, 68515-48-0)       mg/kg       50       n.d.       -         郷苯二甲酸二正辛酯 (DNOP) (Di-n-octyl       mg/kg       50       n.d.       -         郷苯二甲酸二正辛酯 (DNOP) (Di-n-octyl       mg/kg       50       n.d.       -	鄰苯二甲酸二丁酯 (DBP) (Dibutyl		mg/kg	50	n.d.	1000
(2-ethylhexyl) phthalate (DEHP)) (CAS No.: 117-81-7)  鄰苯二甲酸二異丁酯 (DIBP) (Diisobutyl phthalate (DIBP)) (CAS No.: 84-69-5)  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-n-octyl phthalate (DNOP) (Di-n-octyl phthalate (DNOP)) (Di-n-octyl phthalate (DNOP)) (Di-n-octyl phthalate (DNOP)	phthalate (DBP)) (CAS No.: 84-74-2)					
No.: 117-81-7)  鄰苯二甲酸二異丁酯 (DIBP) (Diisobutyl phthalate (DIBP)) (CAS No.: 84-69-5)  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-n-octyl	鄰苯二甲酸二(2-乙基己基)酯 (DEHP) (Di-		mg/kg	50	n.d.	1000
#本二甲酸二異丁酯 (DIBP) (Diisobutyl phthalate (DIBP)) (CAS No.: 84-69-5) # (DIDP) (Diisodecyl phthalate (DIDP)) (CAS No.: 26761-40-0, 68515-49-1) # (DINP) (CAS No.: 28553-12-0, 68515-48-0) # (DINP) (CAS No.: 28553-12-0, 68515-48-0) # (DINP) (Diisononyl phthalate (DINP)) (CAS No.: 28553-12-0, 68515-48-0) # (DINP) (Dii-n-octyl を考目に 62321-8: 2017、以氣相層析儀/質						
#本二中酸二異了酯 (DIBP) (Dilsobutyl phthalate (DIBP)) (CAS No.: 84-69-5) #	No.: 117-81-7)	<b>⇔</b> ≭150 02221 0. 2017 以与42度长 <i>1</i> 66				
Sic 2017, analysis was performed by GC/MS.)   Sic 2017, analysis was performed by GC/MS.)   Sic 2017, analysis was performed by GC/MS.)   MT 本二甲酸二異壬酯 (DINP) (Diisononyl phthalate (DINP)) (CAS No.: 28553-12-0, 68515-48-0)   MT 本二甲酸二正辛酯 (DNOP) (Di-n-octyl   MT	鄰苯二甲酸二異丁酯 (DIBP) (Diisobutyl	•	mg/kg	50	n.d.	1000
鄰苯二甲酸二異癸酯 (DIDP) (CAS No.: 26761-40-0, 68515-49-1)       GC/MS.)       mg/kg       50       n.d.       -         鄰苯二甲酸二異壬酯 (DINP) (Diisononyl phthalate (DINP)) (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       mg/kg       50       n.d.       -	phthalate (DIBP)) (CAS No.: 84-69-5)	`				
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-n-octyl	鄰苯二甲酸二異癸酯 (DIDP) (Diisodecyl		mg/kg	50	n.d.	-
鄰苯二甲酸二異壬酯 (DINP) (Diisononyl phthalate (DINP)) (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       mg/kg       50       n.d.       -	phthalate (DIDP)) (CAS No.: 26761-40-	GC/1913.)				
phthalate (DINP)) (CAS No.: 28553-12- 0, 68515-48-0) 鄰苯二甲酸二正辛酯 (DNOP) (Di-n-octyl mg/kg 50 n.d	0, 68515-49-1)					
phthalate (DINP)) (CAS No.: 28553-12- 0, 68515-48-0) 鄰苯二甲酸二正辛酯 (DNOP) (Di-n-octyl	鄰苯二甲酸二異壬酯 (DINP) (Diisononyl		mg/kg	50	n.d.	-
鄰苯二甲酸二正辛酯 (DNOP) (Di-n-octyl mg/kg 50 n.d	phthalate (DINP)) (CAS No.: 28553-12-					
	0, 68515-48-0)					
	鄰苯二甲酸二正辛酯 (DNOP) (Di-n-octyl		mg/kg	50	n.d.	
printialate (DNOF)) (CA3 NO 11/-04-0)	phthalate (DNOP)) (CAS No.: 117-84-0)					



# **Test Report**

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南亞塑膠工業股份有限公司 (NAN YA PLASTICS CORPORATION) 新北市泰山區南林路102號 (NO. 102, NANLIN RD., TAISHAN DIST., NEW TAIPEI CITY, TAIWAN)

測試項目	測試方法	單位	MDL	結果	限值
(Test Items)	(Method)	(Unit)		(Result)	(Limit)
				No.1	
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, analysis was performed by IC.)	mg/kg	50	n.d.	-
氯 (Cl) (Chlorine (Cl)) (CAS No.: 22537- 15-1)		mg/kg	50	n.d.	-
溴 (Br) (Bromine (Br)) (CAS No.: 10097- 32-2)		mg/kg	50	n.d.	-
碘 (I) (Iodine (I)) (CAS No.: 14362-44-8)		mg/kg	50	n.d.	-
全氟辛烷磺酸及其鹽類 (PFOS and its salts) (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.	-
全氟辛酸及其鹽類 (PFOA and its salts) (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.	-

#### 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. 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.
- 6. 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.
- 7. 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.)



# **Test Report**

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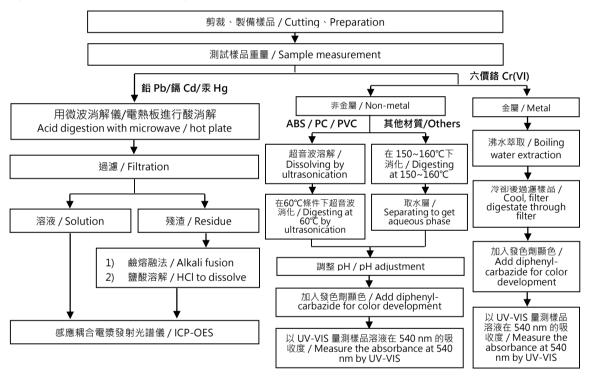
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南亞塑膠工業股份有限公司 (NAN YA PLASTICS CORPORATION) 新北市泰山區南林路102號 (NO. 102, NANLIN RD., TAISHAN DIST., NEW TAIPEI CITY, TAIWAN)

#### 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)





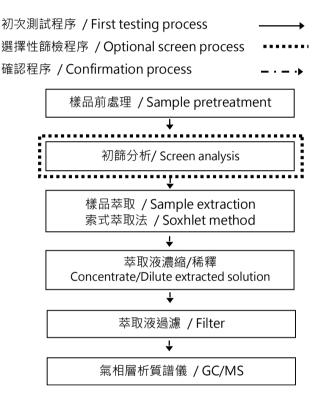
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南亞塑膠工業股份有限公司 (NAN YA PLASTICS CORPORATION) 新北市泰山區南林路102號 (NO. 102, NANLIN RD., TAISHAN DIST., NEW TAIPEI CITY, TAIWAN)

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





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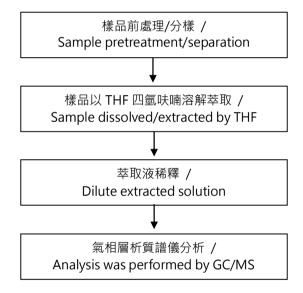
日期(Date): 06-Jan-2022

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南亞塑膠工業股份有限公司 (NAN YA PLASTICS CORPORATION) 新北市泰山區南林路102號 (NO. 102, NANLIN RD., TAISHAN DIST., NEW TAIPEI CITY, TAIWAN)

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

【測試方法/Test method: IEC 62321-8】





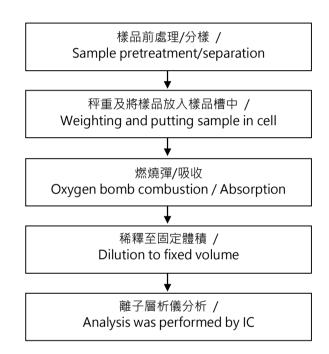
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南亞塑膠工業股份有限公司 (NAN YA PLASTICS CORPORATION) 新北市泰山區南林路102號 (NO. 102, NANLIN RD., TAISHAN DIST., NEW TAIPEI CITY, TAIWAN)

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





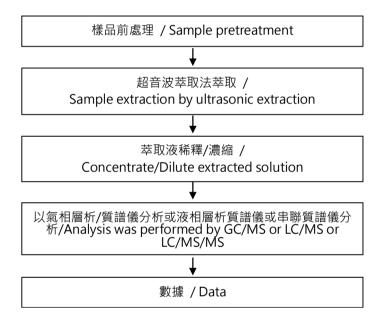
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南亞塑膠工業股份有限公司 (NAN YA PLASTICS CORPORATION) 新北市泰山區南林路102號 (NO. 102, NANLIN RD., TAISHAN DIST., NEW TAIPEI CITY, TAIWAN)

全氟化合物(包含全氟辛酸/全氟辛烷磺酸/其相關化合物等等)分析流程圖 / Analytical flow chart – PFAS (including PFOA/PFOS/its related compound, etc.)





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南亞塑膠工業股份有限公司 (NAN YA PLASTICS CORPORATION) 新北市泰山區南林路102號 (NO. 102, NANLIN RD., TAISHAN DIST., NEW TAIPEI CITY, TAIWAN)

\* 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.)

### ETR21C06226



\*\* 報告結尾 (End of Report) \*\*