

Test Report No.: 0114020914a 002

報告號碼:

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Client: 委託客戶:	Formosa Chemicals & Fibre Corporation / 台灣化學纖維股份有限公司 201, Tung Hwa N. Rd., Taipei, Taiwan, R.O.C. / 105 台北市敦化北路 201 號				
Test Item: 測試樣品:	ACRYLONITRILE/BUTADIENE/STYRENE COPOLYMERS				
Identification: 品名型號:	AG12A0, AG12A1, AG12A3, AG15A0, AG15A1, AG15A1-H, AG15A2, AG15A3, AG15AM, AG15E0, AG15E1, AG15E3, AG1000, AG10AP, AG15AB, AG15AJ, AG12AJ, AH2003, AF3500, AF3560, AF3600, AX4000, AX4100, AX4300, AG22AT, AT5500, AG10NP, AG10NP-T, AG10NP-H, AE8000, AE8200, ANC100, ANC120				
Delivery condition: 送達狀況:	apparent good/外觀良好	Date of Receipt: 到件日期(年.月.日):	2014-04-08		
Testing location: 測試地點:	TÜV Rheinland Hong Kong Ltd.				
Test specification: 測試項目:	According to RoHS (recast): Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment, 2011/65/EU: Total Content of Lead, Cadmium, Mercury, Chromium VI, Polybrominated Biphenyls, Polybrominated Diphenyl Ethers/ 依據電機電子設備限用有害物質指令(RoHS 2011/65/EU): 鉛、鎘、汞、六價鉻、多溴聯苯、多溴二苯醚之總含量				
Test result: 測試結果:	According to the kind and extend of tests performed the above mentioned test item passed/合格 the test specification.				
tested by /測試人員:	checked by:/ 查核人員:				
2014-05-12 Anne Chen /Coordinator	 2014-05-12 Carl Chang /Department Manager				
Date 日期	Name/Position 姓名/職稱	Signature 簽名	Date 日期	Name/Position 姓名/職稱	Signature 簽名

Other Aspects: I 其他:

Test period/測試時間:: 2014-04-08 – 2014-05-12

This test report supersedes test report no. 0114020914a 001./此報告取代原報告號碼 0114020914a 001.

Abbreviations:

ok / P	=	passed (合格)
fail / F	=	failed (不合格)
n.a. / N	=	not applicable (不適用)

說明:

ok / P	=	合格
fail / F	=	不合格
n.a. / N	=	不適用

This test report relates to the a. m. test sample. Without permission of the test center this test report is not permitted to be duplicated in extracts. This test report does not entitle to carry any safety mark on this or similar products.

此份測試報告只涉及上述測試樣品。未經測試單位許可不可摘要複製報告。此份報告並無授權任何安全標章的使用於此測試產品或相似產品。



Test Report No./報告號碼 : 0114020914a 002

2014-05-12
Customer/公司名稱 : Formosa Chemicals & Fibre Corporation / 台灣化學纖維股份有限公司

Sample list/樣品清單:

No./編號	Material/材質	Color/顏色	Location/位置	Lab. no./實驗室編號
1	Plastic/塑膠	Off-white/黃白色	AG12A0	TCL140408-04
2	Plastic/塑膠	Off-white/黃白色	AG12A1	TCL140408-05
3	Plastic/塑膠	Off-white/黃白色	AG12A3	TCL140408-06
4	Plastic/塑膠	Off-white/黃白色	AG15A0	TCL140408-07
5	Plastic/塑膠	Off-white/黃白色	AG15A1	TCL140408-08
6	Plastic/塑膠	Off-white/黃白色	AG15A1-H	TCL140408-09
7	Plastic/塑膠	Off-white/黃白色	AG15A2	TCL140408-10
8	Plastic/塑膠	Off-white/黃白色	AG15A3	TCL140408-11
9	Plastic/塑膠	Off-white/黃白色	AG15AM	TCL140408-12
10	Plastic/塑膠	Off-white/黃白色	AG15E0	TCL140408-13
11	Plastic/塑膠	Off-white/黃白色	AG15E1	TCL140408-14
12	Plastic/塑膠	Off-white/黃白色	AG15E3	TCL140408-15
13	Plastic/塑膠	Off-white/黃白色	AG1000	TCL140408-16
14	Plastic/塑膠	Off-white/黃白色	AG10AP	TCL140408-17
15	Plastic/塑膠	Black/黑色	AG15AB	TCL140408-18
16	Plastic/塑膠	Black/黑色	AG15AJ	TCL140408-19
17	Plastic/塑膠	Black/黑色	AG12AJ	TCL140408-20
18	Plastic/塑膠	Black/黑色	AH2003	TCL140408-21
19	Plastic/塑膠	Off-white/黃白色	AF3500	TCL140408-22
20	Plastic/塑膠	Off-white/黃白色	AF3560	TCL140408-23
21	Plastic/塑膠	Off-white/黃白色	AF3600	TCL140408-24
22	Plastic/塑膠	Off-white/黃白色	AX4000	TCL140408-25
23	Plastic/塑膠	Off-white/黃白色	AX4100	TCL140408-26
24	Plastic/塑膠	Off-white/黃白色	AX4300	TCL140408-27
25	Plastic/塑膠	Off-white/黃白色	AG22AT	TCL140408-28
26	Plastic/塑膠	Transparent/透明	AT5500	TCL140408-29
27	Plastic/塑膠	Off-white/黃白色	AG10NP	TCL140408-30
28	Plastic/塑膠	Off-white/黃白色	AG10NP-T	TCL140408-31
29	Plastic/塑膠	Off-white/黃白色	AG10NP-H	TCL140408-32
30	Plastic/塑膠	Off-white/黃白色	AE8000	TCL140408-33
31	Plastic/塑膠	Off-white/黃白色	AE8200	TCL140408-34
32	Plastic/塑膠	Off-white/黃白色	ANC100	TCL140408-35
33	Plastic/塑膠	Off-white/黃白色	ANC120	TCL140408-36



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Test Method/測試方法 : Cd/鎘, Pb/鉛, Hg/汞, Cr VI/六價鉻, PBBs/多溴聯苯, PBDEs/多溴二苯醚 –

determination with reference to EN 62321:2009/ 測試方法參考 EN 62321:2009

Sample No./樣品編號	LoD	1	2	3	4
Cd / 鎘 mg/kg	2	n.d.	n.d.	n.d.	n.d.
Pb / 鉛 mg/kg	2	n.d.	n.d.	n.d.	n.d.
Hg / 汞 mg/kg	2	n.d.	n.d.	n.d.	n.d.
Cr VI / 六價鉻 mg/kg	2	n.d.	n.d.	n.d.	n.d.
Sum of PBBs / 多溴聯苯總和 mg/kg	10	n.d.	n.d.	n.d.	n.d.
Monobromobiphenyl mg/kg	10	n.d.	n.d.	n.d.	n.d.
Dibromobiphenyl mg/kg	10	n.d.	n.d.	n.d.	n.d.
Tribromobiphenyl mg/kg	10	n.d.	n.d.	n.d.	n.d.
Tetrabromobiphenyl mg/kg	10	n.d.	n.d.	n.d.	n.d.
Pentabromobiphenyl mg/kg	10	n.d.	n.d.	n.d.	n.d.
Hexabromobiphenyl mg/kg	10	n.d.	n.d.	n.d.	n.d.
Heptabromobiphenyl mg/kg	10	n.d.	n.d.	n.d.	n.d.
Octabromobiphenyl mg/kg	10	n.d.	n.d.	n.d.	n.d.
Nonabromobiphenyl mg/kg	10	n.d.	n.d.	n.d.	n.d.
Decabromobiphenyl mg/kg	10	n.d.	n.d.	n.d.	n.d.
Sum of PBDEs / 多溴二苯醚總和 mg/kg	10	n.d.	n.d.	n.d.	n.d.
Monobromodiphenyl ether mg/kg	10	n.d.	n.d.	n.d.	n.d.
Dibromodiphenyl ether mg/kg	10	n.d.	n.d.	n.d.	n.d.
Tribromodiphenyl ether mg/kg	10	n.d.	n.d.	n.d.	n.d.
Tetrabromodiphenyl ether mg/kg	10	n.d.	n.d.	n.d.	n.d.
Pentabromodiphenyl ether mg/kg	10	n.d.	n.d.	n.d.	n.d.
Hexabromodiphenyl ether mg/kg	10	n.d.	n.d.	n.d.	n.d.
Heptabromodiphenyl ether mg/kg	10	n.d.	n.d.	n.d.	n.d.
Octabromodiphenyl ether mg/kg	10	n.d.	n.d.	n.d.	n.d.
Nonabromodiphenyl ether mg/kg	10	n.d.	n.d.	n.d.	n.d.
Decabromodiphenyl ether mg/kg	10	n.d.	n.d.	n.d.	n.d.

Notes/ 註釋:

- n.d. - not detected/未檢出
- n.a. - not applicable/不適用
- LoD - Limit of Detection/偵測極限
- mg/kg is equal to ppm (parts per million) 毫克/公斤等同於百萬分之一, 以樣品重量計





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Test Method/測試方法 : Cd/鎘, Pb/鉛, Hg/汞, Cr VI/六價鉻, PBBs/多溴聯苯, PBDEs/多溴二苯醚 –

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Sample No./樣品編號		LoD	5	6	7	8
Cd / 鎘	mg/kg	2	n.d.	n.d.	n.d.	n.d.
Pb / 鉛	mg/kg	2	n.d.	n.d.	n.d.	n.d.
Hg / 汞	mg/kg	2	n.d.	n.d.	n.d.	n.d.
Cr VI / 六價鉻	mg/kg	2	n.d.	n.d.	n.d.	n.d.
Sum of PBBs / 多溴聯苯總和	mg/kg	10	n.d.	n.d.	n.d.	n.d.
Monobromobiphenyl	mg/kg	10	n.d.	n.d.	n.d.	n.d.
Dibromobiphenyl	mg/kg	10	n.d.	n.d.	n.d.	n.d.
Tribromobiphenyl	mg/kg	10	n.d.	n.d.	n.d.	n.d.
Tetrabromobiphenyl	mg/kg	10	n.d.	n.d.	n.d.	n.d.
Pentabromobiphenyl	mg/kg	10	n.d.	n.d.	n.d.	n.d.
Hexabromobiphenyl	mg/kg	10	n.d.	n.d.	n.d.	n.d.
Heptabromobiphenyl	mg/kg	10	n.d.	n.d.	n.d.	n.d.
Octabromobiphenyl	mg/kg	10	n.d.	n.d.	n.d.	n.d.
Nonabromobiphenyl	mg/kg	10	n.d.	n.d.	n.d.	n.d.
Decabromobiphenyl	mg/kg	10	n.d.	n.d.	n.d.	n.d.
Sum of PBDEs / 多溴二苯醚總和	mg/kg	10	n.d.	n.d.	n.d.	n.d.
Monobromodiphenyl ether	mg/kg	10	n.d.	n.d.	n.d.	n.d.
Dibromodiphenyl ether	mg/kg	10	n.d.	n.d.	n.d.	n.d.
Tribromodiphenyl ether	mg/kg	10	n.d.	n.d.	n.d.	n.d.
Tetrabromodiphenyl ether	mg/kg	10	n.d.	n.d.	n.d.	n.d.
Pentabromodiphenyl ether	mg/kg	10	n.d.	n.d.	n.d.	n.d.
Hexabromodiphenyl ether	mg/kg	10	n.d.	n.d.	n.d.	n.d.
Heptabromodiphenyl ether	mg/kg	10	n.d.	n.d.	n.d.	n.d.
Octabromodiphenyl ether	mg/kg	10	n.d.	n.d.	n.d.	n.d.
Nonabromodiphenyl ether	mg/kg	10	n.d.	n.d.	n.d.	n.d.
Decabromodiphenyl ether	mg/kg	10	n.d.	n.d.	n.d.	n.d.

Notes/ 註釋:

- n.d. - not detected/未檢出
- n.a. - not applicable/不適用
- LoD - Limit of Detection/偵測極限
- mg/kg is equal to ppm (parts per million) 毫克/公斤等同於百萬分之一, 以樣品重量計



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Sample No./樣品編號		LoD	9	10	11	12
Cd / 鎘	mg/kg	2	n.d.	n.d.	n.d.	n.d.
Pb / 鉛	mg/kg	2	n.d.	n.d.	n.d.	n.d.
Hg / 汞	mg/kg	2	n.d.	n.d.	n.d.	n.d.
Cr VI / 六價鉻	mg/kg	2	n.d.	n.d.	n.d.	n.d.
Sum of PBBs / 多溴聯苯總和	mg/kg	10	n.d.	n.d.	n.d.	n.d.
Monobromobiphenyl	mg/kg	10	n.d.	n.d.	n.d.	n.d.
Dibromobiphenyl	mg/kg	10	n.d.	n.d.	n.d.	n.d.
Tribromobiphenyl	mg/kg	10	n.d.	n.d.	n.d.	n.d.
Tetrabromobiphenyl	mg/kg	10	n.d.	n.d.	n.d.	n.d.
Pentabromobiphenyl	mg/kg	10	n.d.	n.d.	n.d.	n.d.
Hexabromobiphenyl	mg/kg	10	n.d.	n.d.	n.d.	n.d.
Heptabromobiphenyl	mg/kg	10	n.d.	n.d.	n.d.	n.d.
Octabromobiphenyl	mg/kg	10	n.d.	n.d.	n.d.	n.d.
Nonabromobiphenyl	mg/kg	10	n.d.	n.d.	n.d.	n.d.
Decabromobiphenyl	mg/kg	10	n.d.	n.d.	n.d.	n.d.
Sum of PBDEs / 多溴二苯醚總和	mg/kg	10	n.d.	n.d.	n.d.	n.d.
Monobromodiphenyl ether	mg/kg	10	n.d.	n.d.	n.d.	n.d.
Dibromodiphenyl ether	mg/kg	10	n.d.	n.d.	n.d.	n.d.
Tribromodiphenyl ether	mg/kg	10	n.d.	n.d.	n.d.	n.d.
Tetrabromodiphenyl ether	mg/kg	10	n.d.	n.d.	n.d.	n.d.
Pentabromodiphenyl ether	mg/kg	10	n.d.	n.d.	n.d.	n.d.
Hexabromodiphenyl ether	mg/kg	10	n.d.	n.d.	n.d.	n.d.
Heptabromodiphenyl ether	mg/kg	10	n.d.	n.d.	n.d.	n.d.
Octabromodiphenyl ether	mg/kg	10	n.d.	n.d.	n.d.	n.d.
Nonabromodiphenyl ether	mg/kg	10	n.d.	n.d.	n.d.	n.d.
Decabromodiphenyl ether	mg/kg	10	n.d.	n.d.	n.d.	n.d.

Notes/ 註釋:

- n.d. - not detected/未檢出
- n.a. - not applicable/不適用
- LoD - Limit of Detection/偵測極限
- mg/kg is equal to ppm (parts per million) 毫克/公斤等同於百萬分之一, 以樣品重量計





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determination with reference to EN 62321:2009/ 測試方法參考 EN 62321:2009

Sample No./樣品編號		LoD	13	14	15	16
Cd / 鎘	mg/kg	2	n.d.	n.d.	n.d.	n.d.
Pb / 鉛	mg/kg	2	n.d.	n.d.	n.d.	n.d.
Hg / 汞	mg/kg	2	n.d.	n.d.	n.d.	n.d.
Cr VI / 六價鉻	mg/kg	2	n.d.	n.d.	n.d.	n.d.
Sum of PBBs / 多溴聯苯總和	mg/kg	10	n.d.	n.d.	n.d.	n.d.
Monobromobiphenyl	mg/kg	10	n.d.	n.d.	n.d.	n.d.
Dibromobiphenyl	mg/kg	10	n.d.	n.d.	n.d.	n.d.
Tribromobiphenyl	mg/kg	10	n.d.	n.d.	n.d.	n.d.
Tetrabromobiphenyl	mg/kg	10	n.d.	n.d.	n.d.	n.d.
Pentabromobiphenyl	mg/kg	10	n.d.	n.d.	n.d.	n.d.
Hexabromobiphenyl	mg/kg	10	n.d.	n.d.	n.d.	n.d.
Heptabromobiphenyl	mg/kg	10	n.d.	n.d.	n.d.	n.d.
Octabromobiphenyl	mg/kg	10	n.d.	n.d.	n.d.	n.d.
Nonabromobiphenyl	mg/kg	10	n.d.	n.d.	n.d.	n.d.
Decabromobiphenyl	mg/kg	10	n.d.	n.d.	n.d.	n.d.
Sum of PBDEs / 多溴二苯醚總和	mg/kg	10	n.d.	n.d.	n.d.	n.d.
Monobromodiphenyl ether	mg/kg	10	n.d.	n.d.	n.d.	n.d.
Dibromodiphenyl ether	mg/kg	10	n.d.	n.d.	n.d.	n.d.
Tribromodiphenyl ether	mg/kg	10	n.d.	n.d.	n.d.	n.d.
Tetrabromodiphenyl ether	mg/kg	10	n.d.	n.d.	n.d.	n.d.
Pentabromodiphenyl ether	mg/kg	10	n.d.	n.d.	n.d.	n.d.
Hexabromodiphenyl ether	mg/kg	10	n.d.	n.d.	n.d.	n.d.
Heptabromodiphenyl ether	mg/kg	10	n.d.	n.d.	n.d.	n.d.
Octabromodiphenyl ether	mg/kg	10	n.d.	n.d.	n.d.	n.d.
Nonabromodiphenyl ether	mg/kg	10	n.d.	n.d.	n.d.	n.d.
Decabromodiphenyl ether	mg/kg	10	n.d.	n.d.	n.d.	n.d.

Notes/ 註釋:

- n.d. - not detected/未檢出
- n.a. - not applicable/不適用
- LoD - Limit of Detection/偵測極限
- mg/kg is equal to ppm (parts per million) 毫克/公斤等同於百萬分之一, 以樣品重量計



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determination with reference to EN 62321:2009/ 測試方法參考 EN 62321:2009

Sample No./樣品編號		LoD	17	18	19	20
Cd / 鎘	mg/kg	2	n.d.	n.d.	n.d.	n.d.
Pb / 鉛	mg/kg	2	n.d.	n.d.	n.d.	5
Hg / 汞	mg/kg	2	n.d.	n.d.	n.d.	n.d.
Cr VI / 六價鉻	mg/kg	2	n.d.	n.d.	n.d.	n.d.
Sum of PBBs / 多溴聯苯總和	mg/kg	10	n.d.	n.d.	n.d.	n.d.
Monobromobiphenyl	mg/kg	10	n.d.	n.d.	n.d.	n.d.
Dibromobiphenyl	mg/kg	10	n.d.	n.d.	n.d.	n.d.
Tribromobiphenyl	mg/kg	10	n.d.	n.d.	n.d.	n.d.
Tetrabromobiphenyl	mg/kg	10	n.d.	n.d.	n.d.	n.d.
Pentabromobiphenyl	mg/kg	10	n.d.	n.d.	n.d.	n.d.
Hexabromobiphenyl	mg/kg	10	n.d.	n.d.	n.d.	n.d.
Heptabromobiphenyl	mg/kg	10	n.d.	n.d.	n.d.	n.d.
Octabromobiphenyl	mg/kg	10	n.d.	n.d.	n.d.	n.d.
Nonabromobiphenyl	mg/kg	10	n.d.	n.d.	n.d.	n.d.
Decabromobiphenyl	mg/kg	10	n.d.	n.d.	n.d.	n.d.
Sum of PBDEs / 多溴二苯醚總和	mg/kg	10	n.d.	n.d.	n.d.	n.d.
Monobromodiphenyl ether	mg/kg	10	n.d.	n.d.	n.d.	n.d.
Dibromodiphenyl ether	mg/kg	10	n.d.	n.d.	n.d.	n.d.
Tribromodiphenyl ether	mg/kg	10	n.d.	n.d.	n.d.	n.d.
Tetrabromodiphenyl ether	mg/kg	10	n.d.	n.d.	n.d.	n.d.
Pentabromodiphenyl ether	mg/kg	10	n.d.	n.d.	n.d.	n.d.
Hexabromodiphenyl ether	mg/kg	10	n.d.	n.d.	n.d.	n.d.
Heptabromodiphenyl ether	mg/kg	10	n.d.	n.d.	n.d.	n.d.
Octabromodiphenyl ether	mg/kg	10	n.d.	n.d.	n.d.	n.d.
Nonabromodiphenyl ether	mg/kg	10	n.d.	n.d.	n.d.	n.d.
Decabromodiphenyl ether	mg/kg	10	n.d.	n.d.	n.d.	n.d.

Notes/ 註釋:

- n.d. - not detected/未檢出
- n.a. - not applicable/不適用
- LoD - Limit of Detection/偵測極限
- mg/kg is equal to ppm (parts per million) 毫克/公斤等同於百萬分之一, 以樣品重量計





Test Report No./報告號碼 : 0114020914a 002

2014-05-12

Customer/公司名稱 : Formosa Chemicals & Fibre Corporation / 台灣化學纖維股份有限公司

Test Method/測試方法 : Cd/鎘, Pb/鉛, Hg/汞, Cr VI/六價鉻, PBBs/多溴聯苯, PBDEs/多溴二苯醚 -

determination with reference to EN 62321:2009/ 測試方法參考 EN 62321:2009

Sample No./樣品編號		LoD	21	22	23	24
Cd / 鎘	mg/kg	2	n.d.	n.d.	n.d.	n.d.
Pb / 鉛	mg/kg	2	n.d.	n.d.	3	n.d.
Hg / 汞	mg/kg	2	n.d.	n.d.	n.d.	n.d.
Cr VI / 六價鉻	mg/kg	2	n.d.	n.d.	n.d.	n.d.
Sum of PBBs / 多溴聯苯總和	mg/kg	10	n.d.	n.d.	n.d.	n.d.
Monobromobiphenyl	mg/kg	10	n.d.	n.d.	n.d.	n.d.
Dibromobiphenyl	mg/kg	10	n.d.	n.d.	n.d.	n.d.
Tribromobiphenyl	mg/kg	10	n.d.	n.d.	n.d.	n.d.
Tetrabromobiphenyl	mg/kg	10	n.d.	n.d.	n.d.	n.d.
Pentabromobiphenyl	mg/kg	10	n.d.	n.d.	n.d.	n.d.
Hexabromobiphenyl	mg/kg	10	n.d.	n.d.	n.d.	n.d.
Heptabromobiphenyl	mg/kg	10	n.d.	n.d.	n.d.	n.d.
Octabromobiphenyl	mg/kg	10	n.d.	n.d.	n.d.	n.d.
Nonabromobiphenyl	mg/kg	10	n.d.	n.d.	n.d.	n.d.
Decabromobiphenyl	mg/kg	10	n.d.	n.d.	n.d.	n.d.
Sum of PBDEs / 多溴二苯醚總和	mg/kg	10	n.d.	n.d.	n.d.	n.d.
Monobromodiphenyl ether	mg/kg	10	n.d.	n.d.	n.d.	n.d.
Dibromodiphenyl ether	mg/kg	10	n.d.	n.d.	n.d.	n.d.
Tribromodiphenyl ether	mg/kg	10	n.d.	n.d.	n.d.	n.d.
Tetrabromodiphenyl ether	mg/kg	10	n.d.	n.d.	n.d.	n.d.
Pentabromodiphenyl ether	mg/kg	10	n.d.	n.d.	n.d.	n.d.
Hexabromodiphenyl ether	mg/kg	10	n.d.	n.d.	n.d.	n.d.
Heptabromodiphenyl ether	mg/kg	10	n.d.	n.d.	n.d.	n.d.
Octabromodiphenyl ether	mg/kg	10	n.d.	n.d.	n.d.	n.d.
Nonabromodiphenyl ether	mg/kg	10	n.d.	n.d.	n.d.	n.d.
Decabromodiphenyl ether	mg/kg	10	n.d.	n.d.	n.d.	n.d.

Notes/ 註釋:

- n.d. - not detected/未檢出
- n.a. - not applicable/不適用
- LoD - Limit of Detection/偵測極限
- mg/kg is equal to ppm (parts per million) 毫克/公斤等同於百萬分之一, 以樣品重量計





Test Report No./報告號碼 : 0114020914a 002

2014-05-12

Customer/公司名稱 : Formosa Chemicals & Fibre Corporation / 台灣化學纖維股份有限公司

Test Method/測試方法 : Cd/鎘, Pb/鉛, Hg/汞, Cr VI/六價鉻, PBBs/多溴聯苯, PBDEs/多溴二苯醚 -

determination with reference to EN 62321:2009/ 測試方法參考 EN 62321:2009

Sample No./樣品編號		LoD	25	26	27	28
Cd / 鎘	mg/kg	2	n.d.	n.d.	n.d.	n.d.
Pb / 鉛	mg/kg	2	n.d.	n.d.	n.d.	n.d.
Hg / 汞	mg/kg	2	n.d.	n.d.	n.d.	n.d.
Cr VI / 六價鉻	mg/kg	2	n.d.	n.d.	n.d.	n.d.
Sum of PBBs / 多溴聯苯總和	mg/kg	10	n.d.	n.d.	n.d.	n.d.
Monobromobiphenyl	mg/kg	10	n.d.	n.d.	n.d.	n.d.
Dibromobiphenyl	mg/kg	10	n.d.	n.d.	n.d.	n.d.
Tribromobiphenyl	mg/kg	10	n.d.	n.d.	n.d.	n.d.
Tetrabromobiphenyl	mg/kg	10	n.d.	n.d.	n.d.	n.d.
Pentabromobiphenyl	mg/kg	10	n.d.	n.d.	n.d.	n.d.
Hexabromobiphenyl	mg/kg	10	n.d.	n.d.	n.d.	n.d.
Heptabromobiphenyl	mg/kg	10	n.d.	n.d.	n.d.	n.d.
Octabromobiphenyl	mg/kg	10	n.d.	n.d.	n.d.	n.d.
Nonabromobiphenyl	mg/kg	10	n.d.	n.d.	n.d.	n.d.
Decabromobiphenyl	mg/kg	10	n.d.	n.d.	n.d.	n.d.
Sum of PBDEs / 多溴二苯醚總和	mg/kg	10	n.d.	n.d.	n.d.	n.d.
Monobromodiphenyl ether	mg/kg	10	n.d.	n.d.	n.d.	n.d.
Dibromodiphenyl ether	mg/kg	10	n.d.	n.d.	n.d.	n.d.
Tribromodiphenyl ether	mg/kg	10	n.d.	n.d.	n.d.	n.d.
Tetrabromodiphenyl ether	mg/kg	10	n.d.	n.d.	n.d.	n.d.
Pentabromodiphenyl ether	mg/kg	10	n.d.	n.d.	n.d.	n.d.
Hexabromodiphenyl ether	mg/kg	10	n.d.	n.d.	n.d.	n.d.
Heptabromodiphenyl ether	mg/kg	10	n.d.	n.d.	n.d.	n.d.
Octabromodiphenyl ether	mg/kg	10	n.d.	n.d.	n.d.	n.d.
Nonabromodiphenyl ether	mg/kg	10	n.d.	n.d.	n.d.	n.d.
Decabromodiphenyl ether	mg/kg	10	n.d.	n.d.	n.d.	n.d.

Notes/ 註釋:

- n.d. - not detected/未檢出
- n.a. - not applicable/不適用
- LoD - Limit of Detection/偵測極限
- mg/kg is equal to ppm (parts per million) 毫克/公斤等同於百萬分之一, 以樣品重量計





Test Report No./報告號碼 : 0114020914a 002

2014-05-12

Customer/公司名稱 : Formosa Chemicals & Fibre Corporation / 台灣化學纖維股份有限公司

Test Method/測試方法 : Cd/鎘, Pb/鉛, Hg/汞, Cr VI/六價鉻, PBBs/多溴聯苯, PBDEs/多溴二苯醚 -

determination with reference to EN 62321:2009/ 測試方法參考 EN 62321:2009

Sample No./樣品編號	LoD	29	30	31	32
Cd / 鎘 mg/kg	2	n.d.	n.d.	n.d.	n.d.
Pb / 鉛 mg/kg	2	n.d.	n.d.	n.d.	n.d.
Hg / 汞 mg/kg	2	n.d.	n.d.	n.d.	n.d.
Cr VI / 六價鉻 mg/kg	2	n.d.	n.d.	n.d.	n.d.
Sum of PBBs / 多溴聯苯總和 mg/kg	10	n.d.	n.d.	n.d.	n.d.
Monobromobiphenyl mg/kg	10	n.d.	n.d.	n.d.	n.d.
Dibromobiphenyl mg/kg	10	n.d.	n.d.	n.d.	n.d.
Tribromobiphenyl mg/kg	10	n.d.	n.d.	n.d.	n.d.
Tetrabromobiphenyl mg/kg	10	n.d.	n.d.	n.d.	n.d.
Pentabromobiphenyl mg/kg	10	n.d.	n.d.	n.d.	n.d.
Hexabromobiphenyl mg/kg	10	n.d.	n.d.	n.d.	n.d.
Heptabromobiphenyl mg/kg	10	n.d.	n.d.	n.d.	n.d.
Octabromobiphenyl mg/kg	10	n.d.	n.d.	n.d.	n.d.
Nonabromobiphenyl mg/kg	10	n.d.	n.d.	n.d.	n.d.
Decabromobiphenyl mg/kg	10	n.d.	n.d.	n.d.	n.d.
Sum of PBDEs / 多溴二苯醚總和 mg/kg	10	n.d.	n.d.	n.d.	n.d.
Monobromodiphenyl ether mg/kg	10	n.d.	n.d.	n.d.	n.d.
Dibromodiphenyl ether mg/kg	10	n.d.	n.d.	n.d.	n.d.
Tribromodiphenyl ether mg/kg	10	n.d.	n.d.	n.d.	n.d.
Tetrabromodiphenyl ether mg/kg	10	n.d.	n.d.	n.d.	n.d.
Pentabromodiphenyl ether mg/kg	10	n.d.	n.d.	n.d.	n.d.
Hexabromodiphenyl ether mg/kg	10	n.d.	n.d.	n.d.	n.d.
Heptabromodiphenyl ether mg/kg	10	n.d.	n.d.	n.d.	n.d.
Octabromodiphenyl ether mg/kg	10	n.d.	n.d.	n.d.	n.d.
Nonabromodiphenyl ether mg/kg	10	n.d.	n.d.	n.d.	n.d.
Decabromodiphenyl ether mg/kg	10	n.d.	n.d.	n.d.	n.d.

Notes/ 註釋:

- n.d. - not detected/未檢出
- n.a. - not applicable/不適用
- LoD - Limit of Detection/偵測極限
- mg/kg is equal to ppm (parts per million) 毫克/公斤等同於百萬分之一, 以樣品重量計



Test Report No./報告號碼 : 0114020914a 002

2014-05-12

Customer/公司名稱 : Formosa Chemicals & Fibre Corporation / 台灣化學纖維股份有限公司

Test Method/測試方法 : Cd/鎘, Pb/鉛, Hg/汞, Cr VI/六價鉻, PBBs/多溴聯苯, PBDEs/多溴二苯醚 -

determination with reference to EN 62321:2009/ 測試方法參考 EN 62321:2009

Sample No./樣品編號		LoD	33
Cd / 鎘	mg/kg	2	n.d.
Pb / 鉛	mg/kg	2	n.d.
Hg / 汞	mg/kg	2	n.d.
Cr VI / 六價鉻	mg/kg	2	n.d.
Sum of PBBs / 多溴聯苯總和	mg/kg	10	n.d.
Monobromobiphenyl	mg/kg	10	n.d.
Dibromobiphenyl	mg/kg	10	n.d.
Tribromobiphenyl	mg/kg	10	n.d.
Tetrabromobiphenyl	mg/kg	10	n.d.
Pentabromobiphenyl	mg/kg	10	n.d.
Hexabromobiphenyl	mg/kg	10	n.d.
Heptabromobiphenyl	mg/kg	10	n.d.
Octabromobiphenyl	mg/kg	10	n.d.
Nonabromobiphenyl	mg/kg	10	n.d.
Decabromobiphenyl	mg/kg	10	n.d.
Sum of PBDEs / 多溴二苯醚總和	mg/kg	10	n.d.
Monobromodiphenyl ether	mg/kg	10	n.d.
Dibromodiphenyl ether	mg/kg	10	n.d.
Tribromodiphenyl ether	mg/kg	10	n.d.
Tetrabromodiphenyl ether	mg/kg	10	n.d.
Pentabromodiphenyl ether	mg/kg	10	n.d.
Hexabromodiphenyl ether	mg/kg	10	n.d.
Heptabromodiphenyl ether	mg/kg	10	n.d.
Octabromodiphenyl ether	mg/kg	10	n.d.
Nonabromodiphenyl ether	mg/kg	10	n.d.
Decabromodiphenyl ether	mg/kg	10	n.d.

Notes/ 註釋:

- n.d. - not detected/未檢出
- n.a. - not applicable/不適用
- LoD - Limit of Detection/偵測極限
- mg/kg is equal to ppm (parts per million) 毫克/公斤等同於百萬分之一, 以樣品重量計

	Cd/鎘	Cr(VI)/六價鉻	Pb/鉛	Hg/汞	PBBs/ 多溴聯苯	PBDEs/ 多溴二苯醚
Maximum permissible Limit acc. to 2011/65/EU (mg/kg) / 極限值	100	1000	1000	1000	1000	1000



Test Report No./報告號碼 : 0114020914a 002

2014-05-12

Customer/公司名稱 : Formosa Chemicals & Fibre Corporation / 台灣化學纖維股份有限公司

Test sample/測試樣品



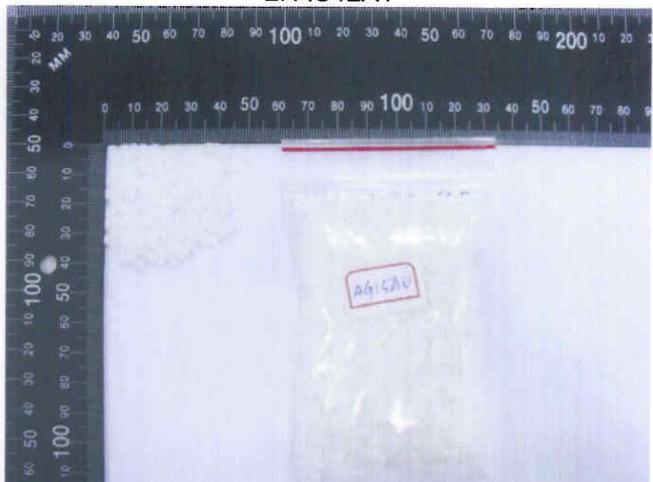
1. AG12A0



2. AG12A1



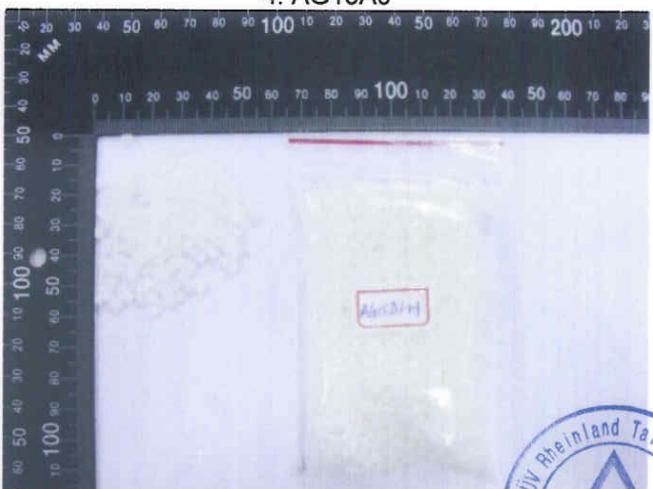
3. AG12A3



4. AG15A0



5. AG15A1



6. AG15A1-H





TÜV Rheinland®

Produkte
Products

Test Report No./報告號碼 : 0114020914a 002

2014-05-12

Customer/公司名稱 : Formosa Chemicals & Fibre Corporation / 台灣化學纖維股份有限公司



7. AG15A2



8. AG15A3



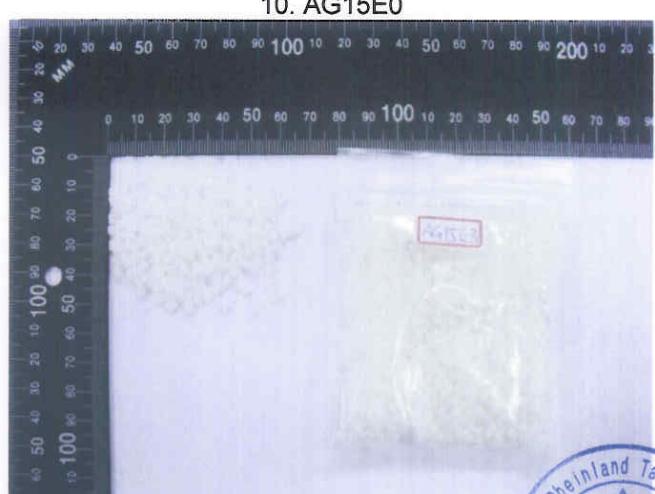
9. AG15AM



10. AG15E0



11. AG15E1



12. AG15E3



Test Report No./報告號碼 : 0114020914a 002

2014-05-12
Customer/公司名稱 : Formosa Chemicals & Fibre Corporation / 台灣化學纖維股份有限公司

13. AG1000

14. AG10AP

15. AG15AB

16. AG15AJ

17. AG12AJ

18. AH2003

Test Report No./報告號碼 : 0114020914a 002

2014-05-12

Customer/公司名稱 : Formosa Chemicals & Fibre Corporation / 台灣化學纖維股份有限公司



19. AF3500



20. AF3560



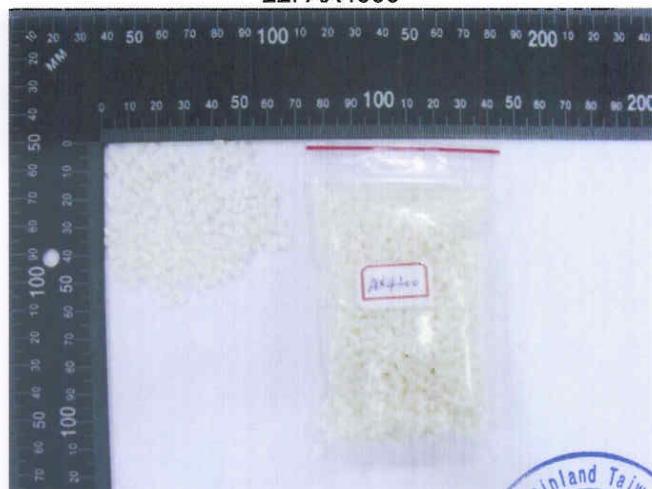
21. AF3600



22. AX4000



23. AX4100



24. AX4300



Test Report No./報告號碼 : 0114020914a 002

2014-05-12

Customer/公司名稱 : Formosa Chemicals & Fibre Corporation / 台灣化學纖維股份有限公司

25. AG22AT

26. AT5500

27. AG10NP

28. AG10NP-T

29. AG10NP-H

30. AE8000

Test Report No./報告號碼 : 0114020914a 002

2014-05-12

Customer/公司名稱 : Formosa Chemicals & Fibre Corporation / 台灣化學纖維股份有限公司



31. AE8200



32. ANC100



33. ANC120



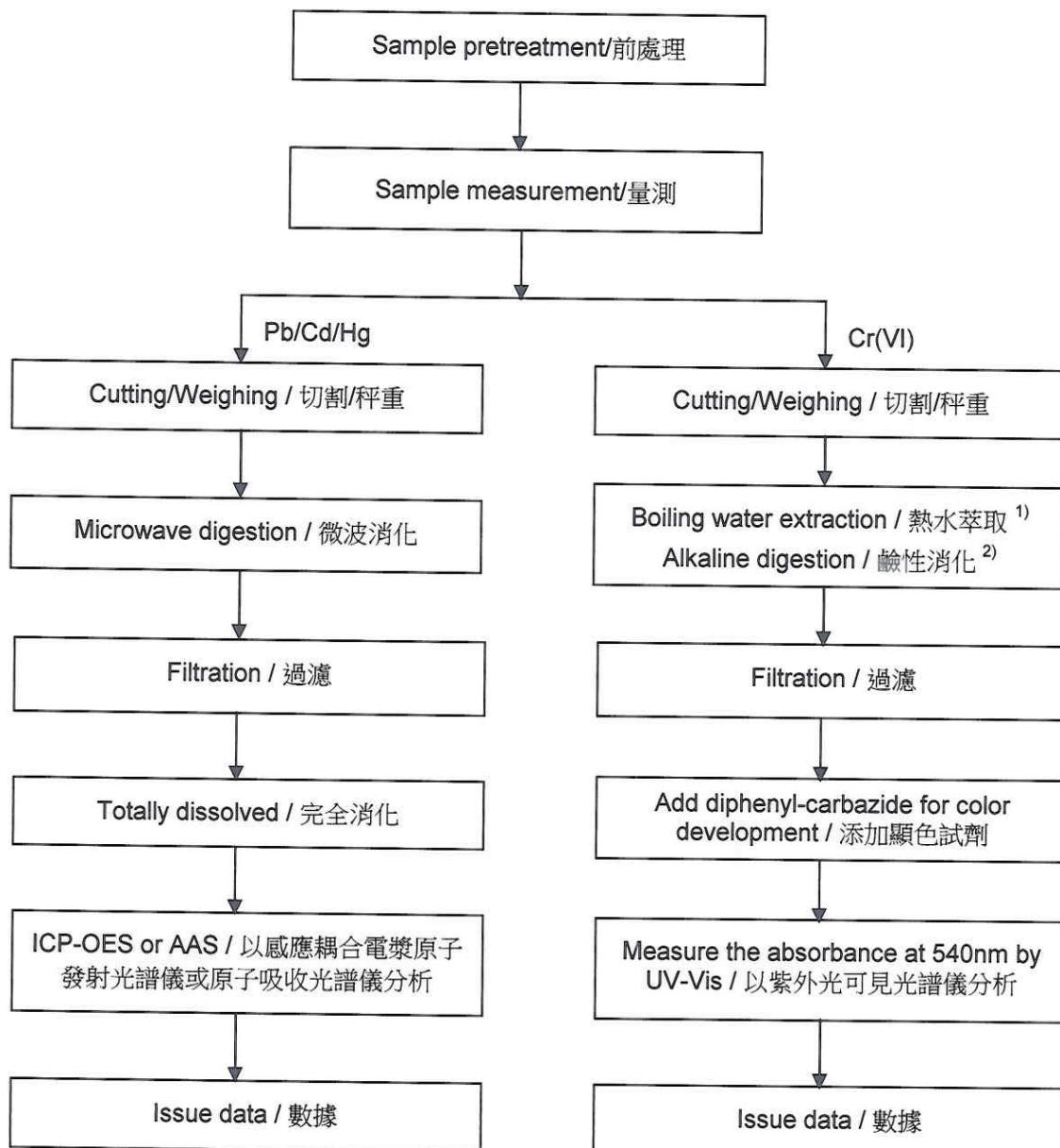
Test Report No./報告號碼 : 0114020914a 002

2014-05-12

Customer/公司名稱 : Formosa Chemicals & Fibre Corporation / 台灣化學纖維股份有限公司

Testing procedure / 測試流程圖 :

RoHS (Pb/鉛, Cd/鎘, Hg/汞, Cr(VI)/六價鉻)


 Notes/ 註釋: ¹⁾ For metallic material / 用於金屬物質

²⁾ For non-metallic material / 用於非金屬物質

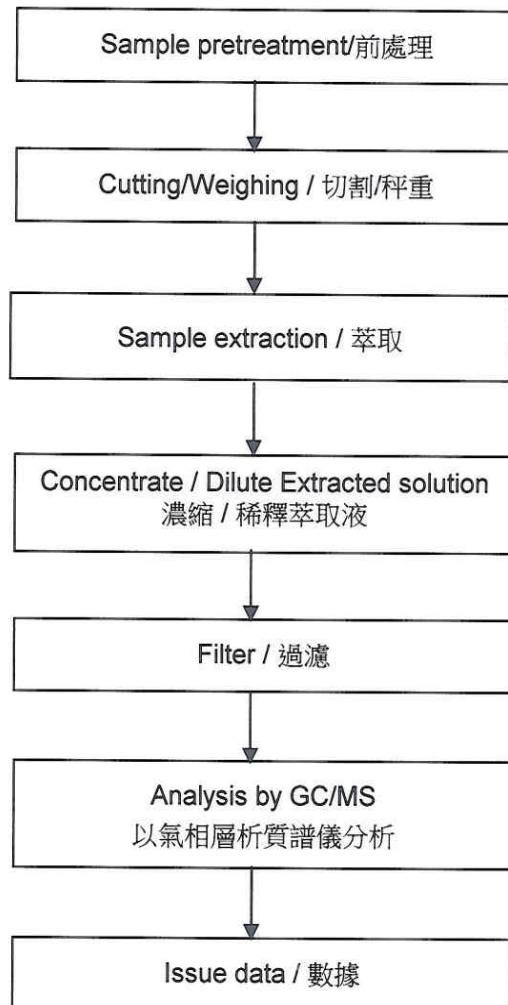

Test Report No./報告號碼 : 0114020914a 002

2014-05-12

Customer/公司名稱 : Formosa Chemicals & Fibre Corporation / 台灣化學纖維股份有限公司

Testing procedure / 測試流程圖 :

RoHS (PBBs/多溴聯苯, PBDEs/多溴二苯醚)



--- End of Test-Report / 此報告結束---

