



測試報告

Test Report

號碼(No.): ETR26500015

日期(Date): 15-May-2026

頁數(Page): 1 of 27

宏力實業股份有限公司 (HORING LIH INDUSTRIAL CO., LTD.)

新北市中和區中山路二段327巷18號4樓 (4F, NO. 18, LANE 327, SEC. 2, CHUNG SHAN ROAD, ZHONGHE DIST. 235602, 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 the applicant as) :

送樣廠商(Sample Submitted By) : 宏力實業股份有限公司 (HORING LIH INDUSTRIAL CO., LTD.)

樣品名稱(Sample Name) : SMOKE TESTER SPRAY

樣品型號(Style/Item No.) : AH-03151

收件日(Sample Receiving Date) : 04-May-2026

測試期間(Testing Period) : 04-May-2026 to 15-May-2026

測試需求(Test Requested) : 依據客戶要求，參考REACH Regulation (EC) No 1907/2006中附錄17的公告進行指定項目測試，測試項目請參閱測試結果表格。(As indicated by the client, the sample(s) was/were tested for the specified items with reference to Annex XVII of REACH Regulation (EC) No 1907/2006. Please refer to the result table for testing item(s).)

測試結果(Test Results) : 請參閱下一頁 (Please refer to following pages.)

結論(Conclusion) : 根據客戶所提供的樣品，其指定測試項目結果符合REACH Regulation (EC) No 1907/2006中附錄17之限值要求。(Based on the testing performed on the sample(s), the results of the specified test items comply with the limits set by Annex XVII of REACH Regulation (EC) No 1907/2006.)


Troy Chang / Department Manager
Signed for and on behalf of
SGS TAIWAN LTD.
Chemical Laboratory - Taipei



PIN CODE: 0E907744

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測試部位敘述 (Test Part Description)

No.1 : 透明液體 (TRANSPARENT LIQUID)

測試結果 (Test Results)

測試項目 (Test Items)	測試方法 (Method)	單位 (Unit)	MDL	結果 (Result)	限值 (Limit)
				No.1	
苯 (Benzene) (CAS No.: 71-43-2)	參考US EPA 5021A: 2014 · 以氣相層析儀/質譜儀分析。(With reference to US EPA 5021A: 2014, analysis was performed by GC/MS.)	mg/kg	1	n.d.	1000
二丁基錫的錫 (DBT) (See Remark) (Tin of Dibutyl Tin (DBT) (See Remark))	由二丁基錫測試結果計算得之。(Calculated from the result of DBT.)	mg/kg	-	n.d.	1000
甲苯 (Toluene) (CAS No.: 108-88-3)	參考US EPA 5021A: 2014 · 以氣相層析儀/質譜儀分析。(With reference to US EPA 5021A: 2014, analysis was performed by GC/MS.)	mg/kg	1	n.d.	1000
鄰苯二甲酸二(2-乙基己基)酯 (DEHP) (Di-(2-ethylhexyl) phthalate (DEHP)) (CAS No.: 117-81-7)	參考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.	-
鄰苯二甲酸二丁酯 (DBP) (Dibutyl phthalate (DBP)) (CAS No.: 84-74-2)	參考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.	-
鄰苯二甲酸丁苯甲酯 (BBP) (Butyl benzyl phthalate (BBP)) (CAS No.: 85-68-7)	參考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.	-
鄰苯二甲酸二異丁酯 (DIBP) (Diisobutyl phthalate (DIBP)) (CAS No.: 84-69-5)	參考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.	-
DEHP、DBP、BBP及DIBP的總濃度 (Sum of DEHP, DBP, BBP, and DIBP)	-	mg/kg	-	n.d.	1000

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測試項目 (Test Items)	測試方法 (Method)	單位 (Unit)	MDL	結果 (Result)	限值 (Limit)
				No.1	
二苯基甲烷二異氰酸酯 (Methylenediphenyl diisocyanate(MDI)) (CAS No.: 26447-40-5)	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	-	n.d.	1000
4,4'-二苯基甲烷二異氰酸酯(4,4'-MDI) (4,4'-methylenediphenyl diisocyanate (4,4'-MDI)) (CAS No.: 101-68-8)	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	10	n.d.	-
2,4'-二苯甲酸二異氰酸酯(2,4'-MDI) (o- (p-isocyanatobenzyl)phenyl isocyanate (2,4'-MDI)) (CAS No.: 5873-54-1)	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	10	n.d.	-
2,2'-二苯甲酸二異氰酸酯(2,2'-MDI) (2,2'- Methylenediphenyl diisocyanate (2,2'- MDI)) (CAS No.: 2536-05-2)	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	10	n.d.	-
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.	100
醋酸苯汞 (Phenylmercury acetate) (CAS No.: 62-38-4)	由汞結果計算得之。(Calculated from the result of Mercury.)	mg/kg	2▲	n.d.	-
丙酸苯汞 (Phenylmercury propionate) (CAS No.: 103-27-5)	由汞結果計算得之。(Calculated from the result of Mercury.)	mg/kg	2▲	n.d.	-
異辛酸苯汞 (Phenylmercury 2- ethylhexanoate) (CAS No.: 13302-00-6)	由汞結果計算得之。(Calculated from the result of Mercury.)	mg/kg	2▲	n.d.	-
辛酸苯汞 (Phenylmercury octanoate) (CAS No.: 13864-38-5)	由汞結果計算得之。(Calculated from the result of Mercury.)	mg/kg	2▲	n.d.	-
新癸酸苯汞 (Phenylmercury neodecanoate) (CAS No.: 26545-49-3)	由汞結果計算得之。(Calculated from the result of Mercury.)	mg/kg	2▲	n.d.	-

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測試項目 (Test Items)	測試方法 (Method)	單位 (Unit)	MDL	結果 (Result)	限值 (Limit)
				No.1	
N-甲基吡咯烷酮 (N-Methylpyrrolidone) (CAS No.: 872-50-4)	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	10	n.d.	3000
N,N-二甲基甲醯胺 (N,N-Dimethylformamide) (CAS No.: 68-12-2)	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	10	n.d.	3000
氯仿 (Chloroform) (CAS No.: 67-66-3)	參考US EPA 5021A: 2014，以氣相層析儀/ 質譜儀分析。(With reference to US EPA 5021A: 2014, analysis was performed by GC/MS.)	mg/kg	1	n.d.	1000
二氯甲烷 (Dichloromethane) (CAS No.: 75-09-2)	參考US EPA 5021A: 2014，以氣相層析儀/ 質譜儀分析。(With reference to US EPA 5021A: 2014, analysis was performed by GC/MS.)	mg/kg	1	n.d.	1000
1-乙基-2-吡咯烷酮 (1-Ethyl-2-pyrrolidinone) (CAS No.: 2687-91-4)	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	10	n.d.	3000
全氟壬酸及其鹽類 (PFNA and its salts) (Perfluorononan-1-oic acid and its salts (PFNA and its salts)) (CAS No.: 375-95-1 and its salts)	修改EN 17681-1: 2025，以液相層析串聯 質譜儀分析。(Modified EN 17681-1: 2025, analysis was performed by LC/MS/MS.)	mg/kg	0.01	n.d.	-
全氟-3,7-二甲基辛酸 (PF-3,7-DMOA) (Perfluoro-3,7-dimethyloctanoic Acid (PF-3,7-DMOA)) (CAS No.: 172155-07- 6)	修改EN 17681-1: 2025，以液相層析串聯 質譜儀分析。(Modified EN 17681-1: 2025, analysis was performed by LC/MS/MS.)	mg/kg	0.01	n.d.	-

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測試項目 (Test Items)	測試方法 (Method)	單位 (Unit)	MDL	結果 (Result)	限值 (Limit)
				No.1	
全氟癸酸及其鹽類 (PFDA and its salts) (Perfluorodecanoic acid and its salts) (PFDA and its salts) (CAS No.: 335-76-2 and its salts)	修改EN 17681-1: 2025 · 以液相層析串聯質譜儀分析。(Modified EN 17681-1: 2025, analysis was performed by LC/MS/MS.)	mg/kg	0.01	n.d.	-
全氟十一烷酸及其鹽類 (PFUnDA and its salts) (Perfluoroundecanoic acid and its salts) (PFUnDA and its salts) (CAS No.: 2058-94-8 and its salts)	修改EN 17681-1: 2025 · 以液相層析串聯質譜儀分析。(Modified EN 17681-1: 2025, analysis was performed by LC/MS/MS.)	mg/kg	0.01	n.d.	-
全氟十二烷酸及其鹽類 (PFDoDA and its salts) (Perfluorododecanoic acid and its salts) (PFDoDA and its salts) (CAS No.: 307-55-1 and its salts)	修改EN 17681-1: 2025 · 以液相層析串聯質譜儀分析。(Modified EN 17681-1: 2025, analysis was performed by LC/MS/MS.)	mg/kg	0.01	n.d.	-
全氟十三烷酸及其鹽類 (PFTrDA and its salts) (Pentacosfluorotridecanoic acid and its salts) (PFTrDA and its salts) (CAS No.: 72629-94-8 and its salts)	修改EN 17681-1: 2025 · 以液相層析串聯質譜儀分析。(Modified EN 17681-1: 2025, analysis was performed by LC/MS/MS.)	mg/kg	0.01	n.d.	-
全氟十四烷酸及其鹽類 (PFTDA and its salts) (Perfluorotetradecanoic acid and its salts) (PFTDA and its salts) (CAS No.: 376-06-7 and its salts)	修改EN 17681-1: 2025 · 以液相層析串聯質譜儀分析。(Modified EN 17681-1: 2025, analysis was performed by LC/MS/MS.)	mg/kg	0.01	n.d.	-
C9-C14 PFCAs及其鹽類的總濃度 (Sum of C9-C14 PFCAs and their salts)	修改EN 17681-1: 2025 · 以液相層析串聯質譜儀分析。(Modified EN 17681-1: 2025, analysis was performed by LC/MS/MS.)	mg/kg	-	n.d.	0.025
單-[2-(全氟辛基)乙烷]磷酸酯及其鹽類 (8:2 monoPAP and its salts) (Mono-[2-(perfluorooctyl)ethyl]phosphate and its salts) (8:2 monoPAP and its salts) (CAS No.: 57678-03-2 and its salts)	修改EN 17681-1: 2025 · 以液相層析串聯質譜儀分析。(Modified EN 17681-1: 2025, analysis was performed by LC/MS/MS.)	mg/kg	0.1	n.d.	-

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				No.1	
1H,1H,2H,2H-全氟癸磺酸及其鹽類 (8:2 FTS and its salts) (1H,1H,2H,2H-Perfluorodecanesulfonic acid and its salts) (CAS No.: 39108-34-4 and its salts)	修改EN 17681-1: 2025 · 以液相層析串聯質譜儀分析。(Modified EN 17681-1: 2025, analysis was performed by LC/MS/MS.)	mg/kg	0.01	n.d.	-
1H,1H,2H,2H-全氟-1-癸醇 (8:2 FTOH) (1H,1H,2H,2H-Perfluoro-1-decanol (8:2 FTOH)) (CAS No.: 678-39-7)	修改EN 17681-1: 2025 · 以氣相層析質譜儀及液相層析串聯質譜儀分析。(Modified EN 17681-1: 2025, analysis was performed by GC/MS and LC/MS/MS.)	mg/kg	0.1	n.d.	-
1H,1H,2H,2H-全氟癸基丙烯酸酯 (8:2 FTA) (1H,1H,2H,2H-Perfluorodecyl acrylate (8:2 FTA)) (CAS No.: 27905-45-9)	修改EN 17681-1: 2025 · 以氣相層析質譜儀分析。(Modified EN 17681-1: 2025, analysis was performed by GC/MS.)	mg/kg	0.1	n.d.	-
1H,1H,2H,2H-全氟癸基甲基丙烯酸酯 (8:2 FTMA) (1H,1H,2H,2H-Perfluorodecyl methacrylate (8:2 FTMA)) (CAS No.: 1996-88-9)	修改EN 17681-1: 2025 · 以氣相層析質譜儀分析。(Modified EN 17681-1: 2025, analysis was performed by GC/MS.)	mg/kg	0.1	n.d.	-
2H,2H-全氟癸酸及其鹽類 (H2PFDA and its salts) (2H,2H-Perfluorodecane acid and its salts (H2PFDA and its salts)) (CAS No.: 27854-31-5 and its salts)	修改EN 17681-1: 2025 · 以液相層析串聯質譜儀分析。(Modified EN 17681-1: 2025, analysis was performed by LC/MS/MS.)	mg/kg	0.01	n.d.	-
1H,1H,2H,2H-全氟癸基碘 (8_2 FTI) (1H,1H,2H,2H-Perfluorodecyl iodide (8_2 FTI)) (CAS No.: 2043-53-0)	修改EN 17681-1: 2025 · 以氣相層析質譜儀分析。(Modified EN 17681-1: 2025, analysis was performed by GC/MS.)	mg/kg	0.1	n.d.	-
1H,1H,2H,2H-全氟十七烷三甲基氧矽烷 (8:2 FTSi(OC2H5)3) (1H,1H,2H,2H-Perfluorodecyltriethoxysilane (8:2 FTSi(OC2H5)3)) (CAS No.: 101947-16-4)	修改EN 17681-1: 2025 · 以氣相層析質譜儀分析。(Modified EN 17681-1: 2025, analysis was performed by GC/MS.)	mg/kg	0.1	n.d.	-

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				No.1	
2H,2H,3H,3H-全氟十一烷酸及其鹽類 (4HPFUnA and its salts) (2H,2H,3H,3H- Perfluoroundecanoic Acid and its salts (4HPFUnA and its salts)) (CAS No.: 34598-33-9 and its salts)	修改EN 17681-1: 2025 · 以液相層析串聯 質譜儀分析。(Modified EN 17681-1: 2025, analysis was performed by LC/MS/MS.)	mg/kg	0.01	n.d.	-
1H,1H,2H-全氟-1-癸烯 (PFDE) (1H,1H,2H-Heptadecafluoro-1-decene (PFDE)) (CAS No.: 21652-58-4)	修改EN 17681-1: 2025 · 以氣相層析質譜 儀分析。(Modified EN 17681-1: 2025, analysis was performed by GC/MS.)	mg/kg	0.1	n.d.	-
雙(1H,1H,2H,2H-全氟癸基)磷酸酯及其鹽 類 (8_2diPAP and its salts) (Bis(1H,1H,2H,2H- Perfluorodecyl)phosphate and its salts (8_2diPAP and its salts)) (CAS No.: 678- 41-1 and its salts)	修改EN 17681-1: 2025 · 以液相層析串聯 質譜儀分析。(Modified EN 17681-1: 2025, analysis was performed by LC/MS/MS.)	mg/kg	0.01	n.d.	-
1H,1H,2H,2H-全氟癸基三氯矽烷 (1H,1H,2H,2H- Perfluorodecyltrichlorosilane) (CAS No.: 78560-44-8)	修改EN 17681-1: 2025 · 以氣相層析質譜 儀分析。(Modified EN 17681-1: 2025, analysis was performed by GC/MS.)	mg/kg	0.1	n.d.	-
1H,1H,2H,2H-全氟癸基三甲氧基矽烷 (1H,1H,2H,2H- Perfluorodecyltrimethoxysilane) (CAS No.: 83048-65-1)	修改EN 17681-1: 2025 · 以氣相層析質譜 儀分析。(Modified EN 17681-1: 2025, analysis was performed by GC/MS.)				
2-全氟辛基乙基乙酸酯 (8:2 FTOAc) (1H,1H,2H,2H-Heptadecafluorodecyl acetate (8:2 FTOAc)) (CAS No.: 37858- 04-1)	修改EN 17681-1: 2025 · 以氣相層析質譜 儀分析。(Modified EN 17681-1: 2025, analysis was performed by GC/MS.)	mg/kg	0.1	n.d.	-
全氟癸基膦酸及其鹽類 (PFDPA and its salts) (Perfluorodecylphosphonic acid (PFDPA and its salts)) (CAS No.: 52299- 26-0 and its salts)	修改EN 17681-1: 2025 · 以液相層析串聯 質譜儀分析。(Modified EN 17681-1: 2025, analysis was performed by LC/MS/MS.)	mg/kg	0.01	n.d.	-

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新北市中和區中山路二段327巷18號4樓 (4F, NO. 18, LANE 327, SEC. 2, CHUNG SHAN ROAD, ZHONGHE DIST. 235602, NEW TAIPEI CITY, TAIWAN)

測試項目 (Test Items)	測試方法 (Method)	單位 (Unit)	MDL	結果 (Result)	限值 (Limit)
				No.1	
全氟癸烷磺酸及其鹽類 (PFDS and its salts) (Perfluorodecane sulfonate and its salts (PFDS and its salts)) (CAS No.: 335-77-3 and its salts)	修改EN 17681-1: 2025 · 以液相層析串聯質譜儀分析。(Modified EN 17681-1: 2025, analysis was performed by LC/MS/MS.)	mg/kg	0.01	n.d.	-
1H,1H,2H,2H-全氟-1-十二醇 (10:2 FTOH) (1H,1H,2H,2H-Perfluoro-1-dodecanol (10:2FTOH)) (CAS No.: 865-86-1)	修改EN 17681-1: 2025 · 以氣相層析質譜儀及液相層析串聯質譜儀分析。(Modified EN 17681-1: 2025, analysis was performed by GC/MS and LC/MS/MS.)	mg/kg	0.1	n.d.	-
1H,1H,2H,2H-全氟十二烷基丙烯酸酯 (10:2 FTA) (1H,1H,2H,2H-Perfluorododecylacrylate (10:2FTA)) (CAS No.: 17741-60-5)	修改EN 17681-1: 2025 · 以氣相層析質譜儀分析。(Modified EN 17681-1: 2025, analysis was performed by GC/MS.)	mg/kg	0.1	n.d.	-
1H,1H,2H,2H-全氟十二烷基甲基丙烯酸酯 (10:2 FTMA) (1H,1H,2H,2H-Perfluorododecyl methacrylate (10:2 FTMA)) (CAS No.: 2144-54-9)	修改EN 17681-1: 2025 · 以氣相層析質譜儀分析。(Modified EN 17681-1: 2025, analysis was performed by GC/MS.)	mg/kg	0.1	n.d.	-
1H,1H,2H,2H-全氟十四烷基醇 (12:2 FTOH) (1H,1H,2H,2H-perfluorotetradecan-1-ol (12:2 FTOH)) (CAS No.: 39239-77-5)	修改EN 17681-1: 2025 · 以氣相層析質譜儀及液相層析串聯質譜儀分析。(Modified EN 17681-1: 2025, analysis was performed by GC/MS and LC/MS/MS.)	mg/kg	0.1	n.d.	-
1H,1H,2H,2H-全氟十二烷磺酸及其鹽類 (10:2 FTS and its salts) (1H,1H,2H,2H-Perfluorododecane sulfonic acid and its salts (10:2 FTS and its salts)) (CAS No.: 120226-60-0 and its salts)	修改EN 17681-1: 2025 · 以液相層析串聯質譜儀分析。(Modified EN 17681-1: 2025, analysis was performed by LC/MS/MS.)	mg/kg	0.01	n.d.	-
1H,1H,2H,2H-全氟十二烷基碘 (10:2 FTI) (1H,1H,2H,2H-Perfluorododecyl iodide (10:2 FTI)) (CAS No.: 2043-54-1)	修改EN 17681-1: 2025 · 以氣相層析質譜儀分析。(Modified EN 17681-1: 2025, analysis was performed by GC/MS.)	mg/kg	0.1	n.d.	-

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新北市中和區中山路二段327巷18號4樓 (4F, NO. 18, LANE 327, SEC. 2, CHUNG SHAN ROAD, ZHONGHE DIST. 235602, NEW TAIPEI CITY, TAIWAN)

測試項目 (Test Items)	測試方法 (Method)	單位 (Unit)	MDL	結果 (Result)	限值 (Limit)
				No.1	
1H,1H,2H,2H-全氟十四烷基碘 (12:2 FTI) (1H,1H,2H,2H-Perfluorotetradecyl iodide (12:2 FTI)) (CAS No.: 30046-31-2)	修改EN 17681-1: 2025，以氣相層析質譜儀分析。(Modified EN 17681-1: 2025, analysis was performed by GC/MS.)	mg/kg	0.1	n.d.	-
全氟壬烷磺酸及其鹽類 (PFNS and its salts) (Perfluorononane sulfonic acid and its salts (PFNS and its salts)) (CAS No.: 68259-12-1 and its salts)	修改EN 17681-1: 2025，以液相層析串聯質譜儀分析。(Modified EN 17681-1: 2025, analysis was performed by LC/MS/MS.)	mg/kg	0.01	n.d.	-
全氟十一烷磺酸及其鹽類 (PFUnDS and its salts) (Perfluoroundecane sulfonic acid and its salts (PFUnDS and its salts)) (CAS No.: 749786-16-1 and its salts)	修改EN 17681-1: 2025，以液相層析串聯質譜儀分析。(Modified EN 17681-1: 2025, analysis was performed by LC/MS/MS.)	mg/kg	0.01	n.d.	-
全氟十二烷磺酸及其鹽類 (PFDoDS and its salts) (Perfluorododecane sulfonic acid and its salts (PFDoDS and its salts)) (CAS No.: 79780-39-5 and its salts)	修改EN 17681-1: 2025，以液相層析串聯質譜儀分析。(Modified EN 17681-1: 2025, analysis was performed by LC/MS/MS.)	mg/kg	0.01	n.d.	-
全氟十三烷磺酸及其鹽類 (PFTrDS and its salts) (Perfluorotridecane sulfonic acid and its salts (PFTrDS and its salts)) (CAS No.: 791563-89-8 and its salts)	修改EN 17681-1: 2025，以液相層析串聯質譜儀分析。(Modified EN 17681-1: 2025, analysis was performed by LC/MS/MS.)	mg/kg	0.01	n.d.	-
雙[2-(全氟癸基)乙基]磷酸鹽及其鹽類 (10:2 diPAP and its salts) (10:2 Fluortelomerphosphatediester and its salts (10:2 diPAP and its salts)) (CAS No.: 1895-26-7 and its salts)	修改EN 17681-1: 2025，以液相層析串聯質譜儀分析。(Modified EN 17681-1: 2025, analysis was performed by LC/MS/MS.)	mg/kg	0.1	n.d.	-
全氟碘代十二烷 (PFDoDI) (Perfluorododecyl iodide (PFDoDI)) (CAS No.: 307-60-8)	修改EN 17681-1: 2025，以氣相層析質譜儀分析。(Modified EN 17681-1: 2025, analysis was performed by GC/MS.)	mg/kg	0.1	n.d.	-
1-碘全氟癸烷 (PFDI) (Perfluorodecyl iodide (PFDI)) (CAS No.: 423-62-1)	修改EN 17681-1: 2025，以氣相層析質譜儀分析。(Modified EN 17681-1: 2025, analysis was performed by GC/MS.)	mg/kg	0.1	n.d.	-

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新北市中和區中山路二段327巷18號4樓 (4F, NO. 18, LANE 327, SEC. 2, CHUNG SHAN ROAD, ZHONGHE DIST. 235602, NEW TAIPEI CITY, TAIWAN)

測試項目 (Test Items)	測試方法 (Method)	單位 (Unit)	MDL	結果 (Result)	限值 (Limit)
				No.1	
2H-全氟-2-十二烯酸 (10:2 FTUCA) (2H-Perfluoro-2-dodecenoic acid (10:2 FTUCA)) (CAS No.: 70887-94-4)	修改EN 17681-1: 2025 · 以液相層析串聯質譜儀分析。(Modified EN 17681-1: 2025, analysis was performed by LC/MS/MS.)	mg/kg	0.01	n.d.	-
2-全氟癸基乙酸 (10:2 FTCA) (2-Perfluorodecyl ethanoic acid (10:2 FTCA)) (CAS No.: 53826-13-4)	修改EN 17681-1: 2025 · 以液相層析串聯質譜儀分析。(Modified EN 17681-1: 2025, analysis was performed by LC/MS/MS.)	mg/kg	0.01	n.d.	-
1-十二烷醇, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,12-二十二碳氟-, 1-醋酸鹽 (10:2 FTOAc) (1-Dodecanol, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,12-heneicosafuoro-, 1-acetate (10:2 FTOAc)) (CAS No.: 37858-05-2)	修改EN 17681-1: 2025 · 以氣相層析質譜儀分析。(Modified EN 17681-1: 2025, analysis was performed by GC/MS.)	mg/kg	0.1	n.d.	-
單[2-(全氟癸基)乙基]磷酸酯及其鹽類 (10:2 monoPAP and its salts) (10:2 Fluortelomerphosphatemonoester (10:2 monoPAP and its salts)) (CAS No.: 57678-05-4 and its salts)	修改EN 17681-1: 2025 · 以液相層析串聯質譜儀分析。(Modified EN 17681-1: 2025, analysis was performed by LC/MS/MS.)	mg/kg	0.1	n.d.	-
((全氟辛基)乙基)膦酸 (((Perfluorooctyl)ethyl)phosphonic acid) (CAS No.: 80220-63-9)	修改EN 17681-1: 2025 · 以液相層析串聯質譜儀分析。(Modified EN 17681-1: 2025, analysis was performed by LC/MS/MS.)	mg/kg	0.02	n.d.	-
C9-C14 PFCA相關物質的總濃度 (Sum of C9-C14 PFCA-related substances)	修改EN 17681-1: 2025 · 以氣相層析質譜儀及液相層析串聯質譜儀分析。(Modified EN 17681-1: 2025, analysis was performed by GC/MS and LC/MS/MS.)	mg/kg	-	n.d.	0.260

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備註(Note) :

1. mg/kg = ppm ; $0.1\text{wt}\% = 0.1\% = 1000\text{ppm}$
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. ▲ : MDL是針對元素/測試化合物之評估。(The MDL was evaluated for element / tested substance.)
參數換算表 (Parameter Conversion Table) :
https://eecloud.sgs.com/Region_TW/DocDownload.aspx?name=Others
6. 除非另有說明，參照ILAC-G8:09/2019決定規則，採用簡單允收規則之二分法($w=0$)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.)

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PFAS Remark :

現有PFAS定量技術是分析PFAS物質的特定結構，但同碳數族群之PFAS酸及鹽類物質，其可被辨識的特定結構相同，因此無法區別所分析的特定結構是來自酸或者鹽類，故測試結果為同碳數族群之PFAS之酸及鹽類物質的濃度總合。下表PFAS物質濃度皆已包含在測試結果中，相關資訊請參見下表：(下表列舉PFAS物質僅為範例，並不包含所有同碳數族群之PFAS鹽類。)

(The quantitative technology of PFAS is to analyze the specific structure of PFAS substances. However, PFAS acid and its salts with the same carbon number group have the same specific structure that can be identified. The tested results of the analyzed specific structure cannot be distinguished to identify the contribution from PFAS acid or its salts. Therefore, the tested results display the sum of concentrations of PFAS acids and its salts with the same carbon number group. The concentration of PFAS substances in the below table have been included in the tested results, please refer to the table for relevant information: (The listed PFAS substances are examples only, it do not include all PFAS salts with the same carbon number group.))

群組名稱 (Group Name)	物質名稱 (Substance Name)	CAS No.
8:2 monoPAP, 及其鹽 (8:2 monoPAP, its salts)	單-[2-(全氟辛基)乙烷]磷酸酯 (Mono-[2-(perfluorooctyl)ethyl]phosphate) (8:2 monoPAP)	57678-03-2
	8:2氟調聚物磷酸二銨鹽 8:2 Fluorotelomer diammonium phosphate	93857-44-4
	8:2氟調聚物磷酸鈉鹽 Disodium 1H,1H,2H,2H-perfluorodecylphosphate	438237-75-3
	雙[2-(全氟辛基)乙基]磷酸銨鹽 Ammonium bis[2-(perfluorohexyl)ethyl] phosphate	1764-95-0
	單[2-(全氟辛基)乙基]磷酸銨鹽 3,3,4,4,5,5,6,6,7,7,8,8,8-Tridecafluorooctanol phosphate ammonium salt	92401-44-0
	單[2-(全氟辛基)乙基]磷酸鹽單鈉鹽 Sodium 1H,1H,2H,2H-perfluorooctylphosphate	144965-22-0
	單[2-(全氟辛基)乙基]磷酸單鉀鹽 Monopotassium monoperfluorohexyl ethylphosphate	150033-28-6
	單[2-(全氟辛基)乙基]磷酸氫銨鹽 Ammonium 2-(perfluorohexyl)ethyl hydrogen phosphate	2353-52-8

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群組名稱 (Group Name)	物質名稱 (Substance Name)	CAS No.
8:2 FTS, 及其鹽 (8:2 FTS, its salts)	1H,1H,2H,2H-全氟癸磺酸 (1H,1H,2H,2H-Perfluorodecanesulfonic acid) (8:2 FTS)	39108-34-4
	1H, 1H, 2H, 2H-全氟癸磺酸鉀 (8:2 FTS-K) 1H,1H,2H,2H-Perfluorodencane sulfonate acid Potassium salt (8:2 FTS-K)	438237-73-1
	1H, 1H, 2H, 2H-全氟癸磺酸銨 (8:2 FTS-NH ₄) 1H,1H,2H,2H-Perfluorodencane sulfonate acid Ammonium salt (8:2 FTS-NH ₄)	149724-40-3
	1H, 1H, 2H, 2H-全氟癸磺酸鈉 (8:2 FTS-Na) 1H,1H,2H,2H-Perfluorodencane sulfonate acid Sodium salt (8:2 FTS-Na)	27619-96-1
	1H,1H,2H,2H-全氟癸磺酸鹽 (8:2 FTS(anion)) 8: 2 Fluorotelomer sulfonate (anion) (8:2 FTS(anion))	481071-78-7
	1H,1H,2H,2H-全氟癸磺酰氯 (8:2 FTS-Cl) 2-(Perfluorooctyl)ethanesulfonyl chloride (8:2 FTS-Cl)	27619-90-5
H2PFDA, 及其鹽 (H2PFDA, its salts)	2H,2H-全氟癸酸 (2H,2H-Perfluorodecane acid) (H2PFDA)	27854-31-5
	四丁基磷2H,2H-全氟癸酸酯 Tetrabutylphosphonium 2H,2H-Perfluorodecanoate	882489-14-7
4HPFUnA, 及其鹽 (4HPFUnA, its salts)	2H,2H,3H,3H-全氟十一烷酸 (2H,2H,3H,3H-Perfluoroundecanoic Acid) (4HPFUnA)	34598-33-9
	2H,2H,3H,3H-全氟十一烷酸鉀 (H4PFUnA-K) Potassium 2H,2H,3H,3H-Perfluoroundecanoate (H4PFUnA-K)	83310-58-1
	2H,2H,3H,3H-全氟十一烷酸鋰 (H4PFUnA-Li) Lithium 3-(perfluorooctyl)propanoate (H4PFUnA-Li)	67304-23-8
8:2diPAP, 及其鹽 (8:2diPAP, its salts)	雙(1H,1H,2H,2H-全氟癸基)磷酸酯 (Bis(1H,1H,2H,2H-Perfluorodecyl)phosphate) (8:2diPAP)	678-41-1
	雙(1H,1H,2H,2H-全氟癸基)磷酸酯鈉 (8:2diPAP-Na) Sodium bis(1H,1H,2H,2H-perfluorodecyl)phosphate (8:2diPAP-Na)	114519-85-6

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新北市中和區中山路二段327巷18號4樓 (4F, NO. 18, LANE 327, SEC. 2, CHUNG SHAN ROAD, ZHONGHE DIST. 235602, NEW TAIPEI CITY, TAIWAN)

群組名稱 (Group Name)	物質名稱 (Substance Name)	CAS No.
8:2diPAP, 及其鹽 (8:2diPAP, its salts)	雙(2-羥乙基)雙((全氟辛基)乙基)磷酸氫銨 Bis(2-hydroxyethyl)ammonium bis((perfluorooctyl)ethyl) hydrogen phosphate	57677-97-1
	雙[2-(全氟辛基)乙基]磷酸銨鹽 (8:2diPAP-NH ₄) Bis[2-(perfluorooctyl)ethyl] phosphate ammonium salt (8:2diPAP-NH ₄)	93776-20-6
	8:2 氟調聚物磷酸二酯離子 8:2 Fluorotelomer phosphate diester ion	1411713-91-1
PFNA, 及其鹽 (PFNA, its salts)	全氟壬酸 (Perfluorononan-1-oic acid) (PFNA)	375-95-1
	全氟壬酸鈉 (PFNA-Na) Perfluorononanoate Na-salt (PFNA-Na)	21049-39-8
	全氟壬酸銨 (APFN) Perfluorononanoate ammonium salt (APFN)	4149-60-4
	全氟壬酸鉀 (PFNA-K) Potassium perfluorononanoate (PFNA-K)	21049-38-7
	全氟壬酸鋰 (PFNA-Li) Perfluorononanoate Li-Salt (PFNA-Li)	60871-92-3
	全氟壬酸銀 (PFNA-Ag) Silver perfluorononanoate (PFNA-Ag)	7358-16-9
	全氟壬酸甲烷銨 (PFNA-NH ₃ (CH ₃)) Methanaminium perfluorononanoate (PFNA-NH ₃ (CH ₃))	77032-23-6
	全氟壬酸-N-乙基乙胺 (1:1) (PFNA-NH ₂ (C ₂ H ₅) ₂) Nonanoic acid, 2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,9-heptafluoro-, compd. with N-ethylethanamine (1:1) PFNA-NH ₂ (C ₂ H ₅) ₂)	77032-27-0
	全氟壬酸-N-甲基甲胺 (1:1) (PFNA-NH ₂ (CH ₃) ₂) Nonanoic acid, 2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,9-heptafluoro-, compd. with N-methylmethanamine (1:1) (PFNA-NH ₂ (CH ₃) ₂)	77032-24-7
	全氟壬酸-N · N-二乙基乙醯胺 (1:1) (9CI) (PFNA-NH(C ₂ H ₅) ₃) Nonanoic acid, heptafluoro-, compd. with N,N-diethylethanamine (1:1) (9CI) (PFNA-NH(C ₂ H ₅) ₃)	327176-80-7

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群組名稱 (Group Name)	物質名稱 (Substance Name)	CAS No.
PFNA, 及其鹽 (PFNA, its salts)	全氟壬酸-哌啶 (1:1) (9CI) (PFNA-NH ₂ (C ₅ H ₁₀)) Nonanoic acid, heptadecafluoro-, compd. with piperidine (1:1) (9CI) (PFNA-NH ₂ (C ₅ H ₁₀))	95682-66-9
	全氟壬酸-苯胺 (1:1) (PFNA-NH ₂ (C ₆ H ₅)) Nonanoic acid, 2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,9-heptadecafluoro-, compd. with benzenamine (1:1) (PFNA-NH ₂ (C ₆ H ₅))	95682-67-0
	全氟壬酸-環己胺 (1:1) (9CI) ((PFNA-NH ₂ (C ₆ H ₁₁)) Nonanoic acid, heptadecafluoro-, compd. with cyclohexanamine (1:1) (9CI) (PFNA-NH ₂ (C ₆ H ₁₁))	328531-06-2
	全氟壬酸鹽 Perfluorononanoate (anion)	72007-68-2
	4-[(6-甲氧基-3-噻嗪基)氨磺酰基]苯胺十七氟壬酸酯 (PFNA-C ₁₁ H ₁₂ N ₄ O ₃ S) 4-[(6-Methoxy-3-pyridazinyl)sulfamoyl]anilinium heptadecafluorononanoate (PFNA-C ₁₁ H ₁₂ N ₄ O ₃ S)	298703-33-0
	全氟壬酸酐 (PFNAA) Perfluorononanoic anhydride (PFNAA)	228407-54-3
	全氟壬酰氯 (PFNA-Cl) Perfluorononanoyl chloride (PFNA-Cl)	52447-23-1
	全氟壬酰氟 (PFNA-F) Perfluorononanoyl fluoride (PFNA-F)	558-95-2
	全氟壬酰溴 (PFNA-Br) Heptadecafluorononanoyl Bromide (PFNA-Br)	261503-42-8
	全氟癸酸 (Perfluorodecane acid) (PFDA)	335-76-2
PFDA, 及其鹽 (PFDA, its salts)	全氟癸酸鈉 (PFDA-Na) Perfluorodecanoate Na-salt (PFDA-Na)	3830-45-3
	全氟癸酸氨 (APFDA) Perfluorodecanoate ammonium salt (APFDA)	3108-42-7
	全氟癸酸鉀 (PFDA-K*) Potassium perfluorodecanoate (PFDA-K*)	51604-85-4
	全氟癸酸銀 (PFDA-Ag) Silver perfluorodecanoate (PFDA-Ag)	5784-82-7
	全氟癸酸鋰 (PFDA-Li) Lithium perfluorodecanoate (PFDA-Li)	84743-32-8

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群組名稱 (Group Name)	物質名稱 (Substance Name)	CAS No.
PFDA, 及其鹽 (PFDA, its salts)	全氟癸酸鹽 Perfluorodecanoate (anion)	73829-36-4
	全氟癸酸酐 (PFDA) Perfluorodecanoic anhydride (PFDA)	942199-24-8
	全氟癸基氯 (PFDA-Cl) Nonadecafluorodecanoyl chloride (PFDA-Cl)	307-38-0
	全氟癸基氟 (PFDA-F) Nonadecafluorodecanoyl Fluoride (PFDA-F)	-
PFDPA, 及其鹽 (PFDPA, its salts)	全氟癸基膦酸 (Perfluorodecylphosphonic acid) (PFDPA)	52299-26-0
	全氟癸基膦酸4-甲基苯胺 Perfluorodecylphosphonic Acid 4-Methylbenzamine	-
	全氟癸基膦酸二-4-甲苯胺鹽 Perfluorodecylphosphonic Acid Di-4-toluidine Salt	-
PFUnDA, 及其鹽 (PFUnDA, its salts)	全氟十一烷酸 (Perfluoroundecanoic acid) (PFUnDA)	2058-94-8
	全氟十一烷酸銨 (PFUnDA-NH ₄) Ammonium perfluoroundecanoate (PFUnDA-NH ₄)	4234-23-5
	全氟十一烷酸鈉 (PFUnDA-Na) Perfluoroundecanoic acid sodium salt (PFUnDA-Na)	60871-96-7
	全氟十一烷酸鉀 (PFUnDA-K) Potassium perfluoroundecanoate (PFUnDA-K)	30377-53-8
	全氟十一烷酸鈣 (PFUnDA-Ca) Calcium perfluoroundecanoate (PFUnDA-Ca)	97163-17-2
	全氟十一烷酸鹽 Perfluoroundecanoate (anion)	196859-54-8
PFDoDA, 及其鹽 (PFDoDA, its salts)	全氟十二烷酸 (Perfluorododecanoic acid) (PFDoDA)	307-55-1
	全氟十二烷酸銨 (APFDoDA) Ammonium perfluorododecanoate (APFDoDA)	3793-74-6
	全氟十二烷酸鹽 Perfluorododecanoate (anion)	171978-95-3
PFDS, 及其鹽 (PFDS, its salts)	全氟癸烷磺酸 (Perfluorodecane sulfonate) (PFDS)	335-77-3
	全氟癸烷磺酸鈉 (PFDS-Na) Perfluorodecanesulfonate Na-salt (PFDS-Na)	2806-15-7
	全氟癸烷磺酸鉀 (PFDS-K) Perfluorodecanesulfonate K-salt (PFDS-K)	2806-16-8

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群組名稱 (Group Name)	物質名稱 (Substance Name)	CAS No.
PFDS, 及其鹽 (PFDS, its salts)	全氟癸基磺酸銨 (PFDS-NH ₄) Perfluoroaliphatic decan-sulfonate salt of NH ₄ (PFDS-NH ₄)	67906-42-7
	全氟癸基磺酸鹽 Perfluorodecane sulfonate (anion)	126105-34-8
	全氟癸磺酸酐 (PFDSA) Perfluorodecane sulfonic anhydride (PFDSA)	51667-62-0
	全氟癸烷磺醯氟 (PFDS-F) Perfluorodecanesulphonyl fluoride (PFDS-F)	307-51-7
	全氟癸烷磺醯氯 (PFDS-Cl) Perfluorodecanesulphonyl chloride (PFDS-Cl)	32779-61-6
PFTrDA, 及其鹽 (PFTrDA, its salts)	全氟十三烷酸 (Pentacosafuorotridecanoic acid) (PFTrDA)	72629-94-8
	全氟十三烷酸銨 (PFTrDA-NH ₄) Ammonium perfluorotridecanoate (PFTrDA-NH ₄)	4288-72-6
	全氟十三烷酸鈉 (PFTrDA-Na) Sodium perfluorotridecanoate (PFTrDA-Na)	60872-01-7
	全氟十三烷酸鹽 Perfluorotridecanoate (anion)	862374-87-6
PFTDA, 及其鹽 (PFTDA, its salts)	全氟十四烷酸 (Perfluorotetradecanoic acid) (PFTDA)	376-06-7
	全氟十四烷酸鹽 Perfluorotetradecanoate (anion)	365971-87-5
10:2 FTS, 及其鹽 (10:2 FTS, its salts)	1H,1H,2H,2H-全氟十二烷磺酸 (1H,1H,2H,2H-Perfluorododecane sulfonic acid) (10:2 FTS)	120226-60-0
	1H,1H,2H,2H-全氟十二烷磺酸鈉鹽 (10:2 FTS-Na) 1H,1H,2H,2H-Perfluorododecane sulfonic acid Sodium Salt (10:2 FTS-Na)	108026-35-3
	1H,1H,2H,2H-全氟十二烷磺醯氯 (10:2 FTS-Cl) 2-(Perfluorodecyl)ethane-1-sulfonyl chloride (10:2 FTS-Cl)	27619-91-6
PFNS, 及其鹽 (PFNS, its salts)	全氟壬烷磺酸 (Perfluorononane sulfonic acid) (PFNS)	68259-12-1
	全氟壬烷磺酸鈉 (PFNS-Na*) Sodium perfluoro-1-nonanesulfonate (PFNS-Na*)	98789-57-2
	全氟壬烷磺酸銨 (PFNS-NH ₄) Ammonium nonadecafluorononanesulphonate (PFNS-NH ₄)	17202-41-4
	全氟壬烷磺酸鉀 (PFNS-K*) Potassium perfluorononanesulfonate (PFNS-K*)	29359-39-5

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新北市中和區中山路二段327巷18號4樓 (4F, NO. 18, LANE 327, SEC. 2, CHUNG SHAN ROAD, ZHONGHE DIST. 235602, NEW TAIPEI CITY, TAIWAN)

群組名稱 (Group Name)	物質名稱 (Substance Name)	CAS No.
PFNS, 及其鹽 (PFNS, its salts)	全氟壬烷磺酸鹽 Perfluorononane sulfonate (anion)	474511-07-4
	全氟壬烷磺酰氟(PFNS-F) Perfluorononanesulfonyl fluoride (PFNS-F)	68259-06-3
PFUnDS, 及其鹽 (PFUnDS, its salts)	全氟十一烷磺酸 (Perfluoroundecane sulfonic acid) (PFUnDS)	749786-16-1
	全氟十一烷磺酸鹽 Perfluoroundecanesulfonate (anion)	441296-91-9
PFDoDS, 及其鹽 (PFDoDS, its salts)	全氟十二烷磺酸 (Perfluorododecane sulfonic acid) (PFDoDS)	79780-39-5
	全氟十二烷磺酸鈉 (PFDoDS-Na*) Sodium perfluoro-1-dodecanesulfonate (PFDoDS-Na*)	1260224-54-1
	全氟十二烷磺酸鉀 (PFDoDS-K) Potassium perfluorododecanesulfonate (PFDoDS-K)	85187-17-3
	全氟十二烷磺酸鹽 Perfluorododecane sulfonate (anion)	343629-43-6
PFTrDS, 及其鹽 (PFTrDS, its salts)	全氟十三烷磺酸 (Perfluorotridecane sulfonic acid) (PFTrDS)	791563-89-8
	全氟十三烷磺酸鈉 (PFTrDS-Na*) Sodium perfluoro-1-tridecanesulfonate (PFTrDS-Na*)	174675-49-1
10:2 diPAP, 及其鹽 (10:2 diPAP, its salts)	雙[2-(全氟癸基)乙基]磷酸鹽 (10:2 Fluortelomerphosphatediester) (10:2 diPAP)	1895-26-7
	雙[3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,12-二十一氟十二烷基]磷酸氫鹽化合物與 2,2'-亞氨基二乙醇 (1:1) (10:2 diPAP-C ₄ H ₁₁ O ₂) bis[3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,12-henicosafuorododecyl] hydrogen phosphate, compound with 2,2'-iminodiethanol (1:1) (10:2 diPAP-C ₄ H ₁₁ O ₂)	57677-98-2
10:2 monoPAP, 及其鹽 (10:2 monoPAP, its salts)	單[2-(全氟癸基)乙基]磷酸酯 (10:2 Fluortelomerphosphatemonoester) (10:2 monoPAP)	57678-05-4
	單[2-(全氟癸基)乙基]磷酸雙銨鹽 10:2 Fluortelomer diammonium dihydrogen phosphate	93857-45-5
	二十一氟十二烷基磷酸二氫酯環己銨鹽 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10, 11,11,12,12,12-Henicosafuorododecyl dihydrogen phosphate cyclohexylamine	2514858-66-1

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Remark :

$$A_t = \sum \frac{AX_i}{F_i}$$

A_t : 測得有機錫中之錫總和 (Sum of organostannic as Tin)
 AX_i : 有機錫測得濃度 (Concentration of organostannic)
 F_i : 換算因子 (Factor)

測試項目 (Test Items)	測試方法 (Method)	F_i	MDL	結果 (Result) (單位: mg/kg) (AXi)
				No.1
二丁基錫 (Dibutyl tin) (DBT)	參考ISO 22744-1: 2020 · 以氣相層析儀/ 質譜儀分析。(With reference to ISO 22744-1: 2020, analysis was performed by GC/MS.)	1.9622	100	n.d.

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測試報告

Test Report

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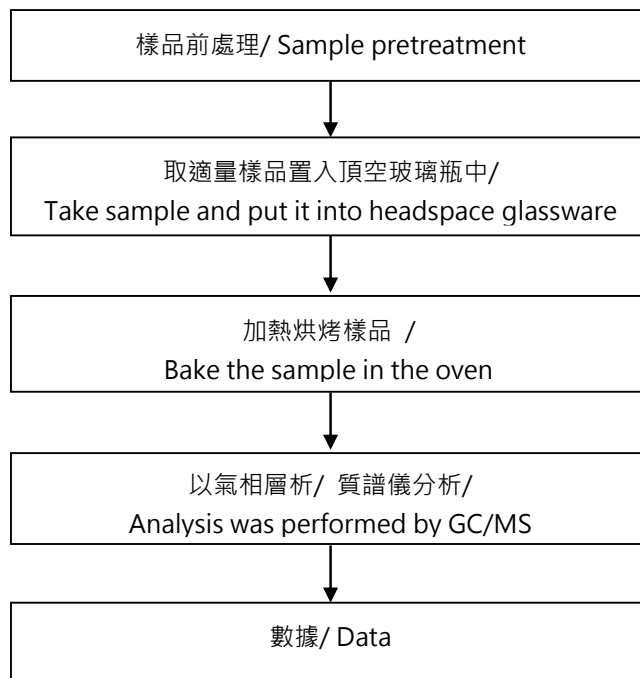
宏力實業股份有限公司 (HORING LIH INDUSTRIAL CO., LTD.)

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揮發性有機化合物分析流程圖/

Analytical flow chart of volatile organic compounds (VOCs)

【參考方法/ Reference method : US EPA 5021A】



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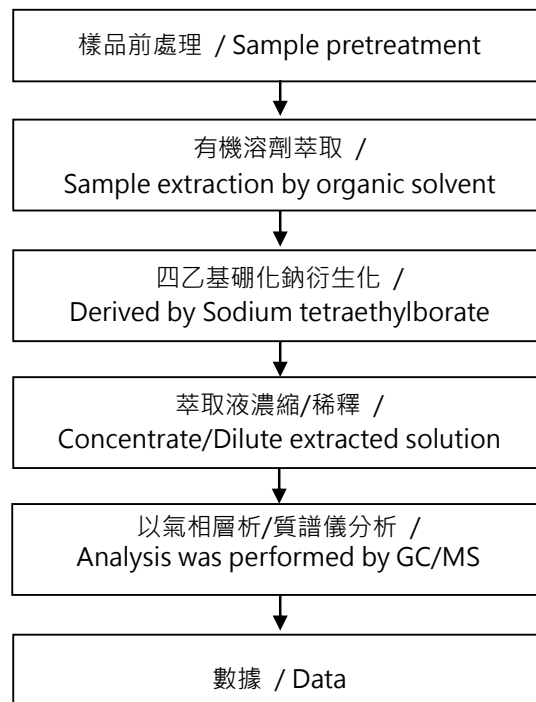
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有機錫分析流程圖 / Analytical flow chart - Organic-Tin



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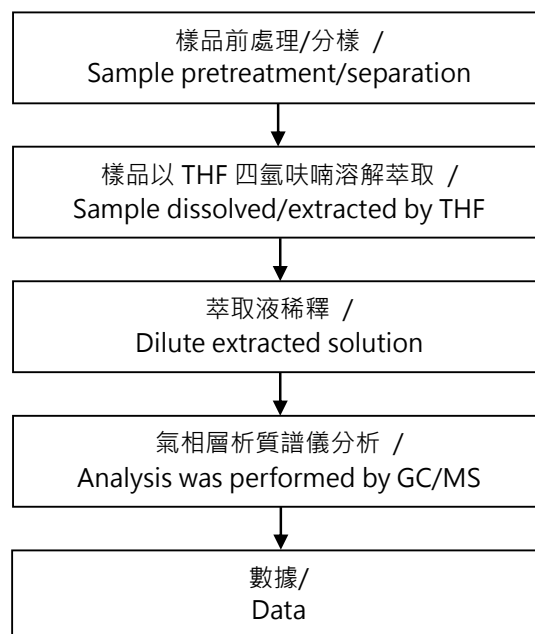
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可塑劑分析流程圖 / Analytical flow chart - Phthalate

【測試方法/Test method: IEC 62321-8】



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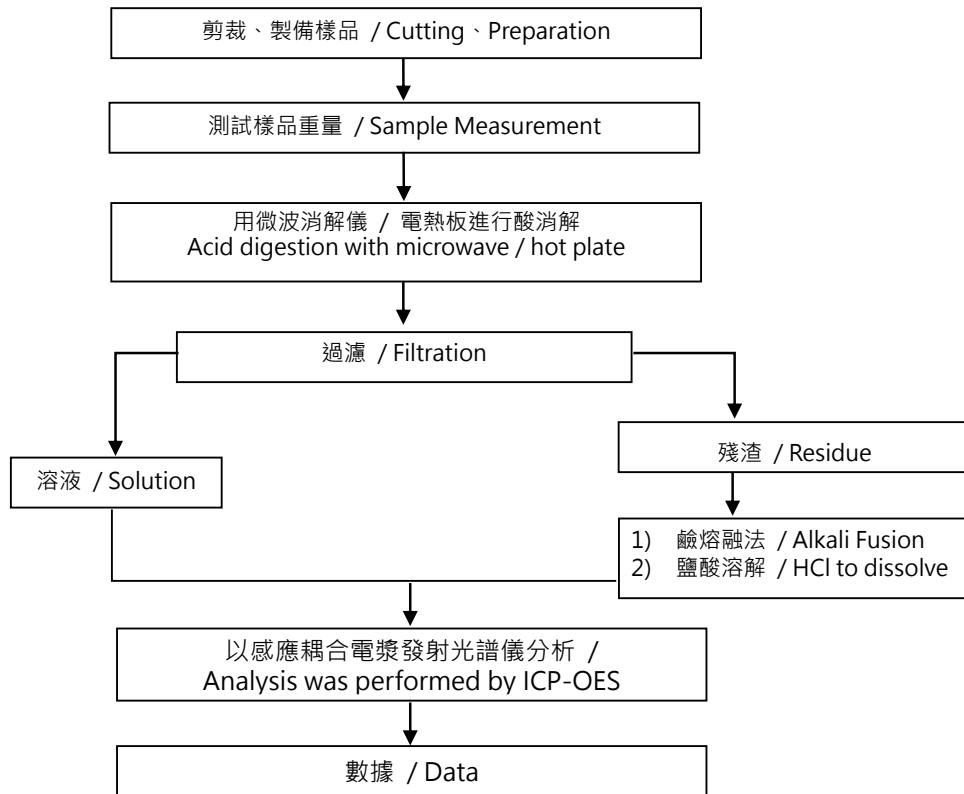
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元素(含重金屬)分析流程圖 / Analytical flow chart of Elements (Heavy metal included)

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.



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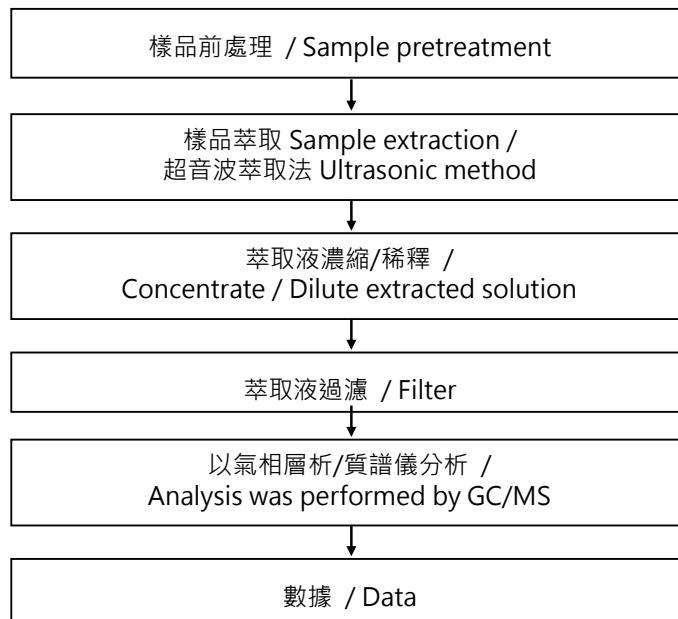
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N-甲基吡咯烷酮分析流程圖 / Analytical flow chart - N-Methylpyrrolidone



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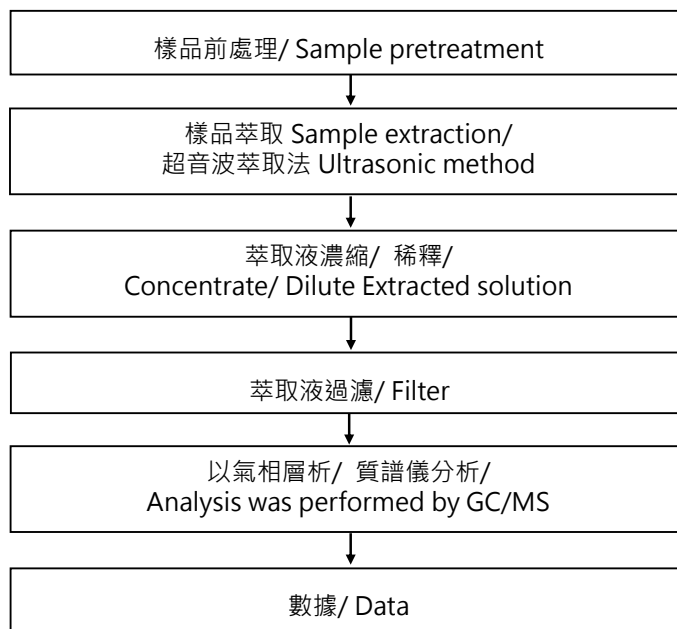
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揮發性有機化合物分析流程圖 /

Analytical flow chart - volatile organic compounds (VOCs)

【測試方法/Test method: EPA 3550C】



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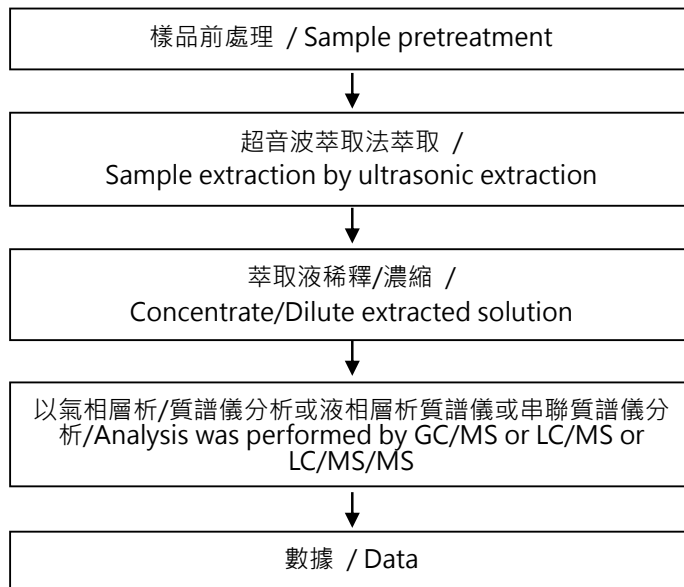
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全氟化合物(包含全氟辛酸/全氟辛烷磺酸/其相關化合物等等)分析流程圖 / Analytical flow chart – PFAS (including PFOA/PFOS/its related compound, etc.)



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* 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.)

ETR26500015



** 報告結尾 (End of Report) **

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