

測試報告

Test Report

報告編號(No.): HKF22B00105

報告日期(DATE): 2022/12/01

頁數(PAGE): 1 of 12

友田發股份有限公司 (UNITED SOURCE PETROCHEMICALS CORP.)

高雄市左營區博愛二路366號27樓之6 (27F.-6, NO.366, BO'AI 2ND RD., ZUOYING DIST., KAOHSIUNG CITY 813, 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/on behalf of the applicant as) :

送樣廠商(Sample Submitted By) : 友田發股份有限公司 (UNITED SOURCE PETROCHEMICALS CORP.)
樣品名稱(Sample Description) : BARRIER COATINGS FOR PAPER PACKAGING (功能性環保樹脂)
樣品型號(Style/Item No.) : HJS-1320, HJS-0510, HJS-1570, HJS-1590, HJS-7491, HJS-6091
樣品材質(Sample Material) : 樹脂 (BARRIER COATINGS)
生產或供應廠商(Manufacturer/Vendor) : 厚旌盛精化股份有限公司 (HOU JING SHENG JINGHUA CO., LTD.)
原產國(Country of Origin) : 台灣 (TAIWAN)
其他(Other Info.) : 防水·防油·熱貼合 (WATERPROOF, GREASEPROOF AND HEAT SEALING)

收件日(Sample Receiving Date) : 2022/11/22
測試期間(Testing Period) : 2022/11/22 to 2022/12/01

測試需求 (Test Requested) :

依據客戶要求·參考US Model Toxics in Packaging Legislation (TPCH: Toxics in Packaging Clearing House) 進行測試。測試項目請參閱測試結果表格。(As specified by client, the sample(s) was/were tested with reference to US Model Toxics in Packaging Legislation (TPCH: Toxics in Packaging Clearing House). Please refer to the result table(s) for details.)

測試結果 (Test Results) : 請見下一頁。(Please refer to next page(s).)

Day Chang

報告簽署/張伯睿 博士/部經理
Ray Chang, Ph.D. / Department Manager
Signed for and on behalf of
SGS Taiwan Ltd
化學實驗室-高雄/
Chemical Laboratory-Kaohsiung



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測試部位敘述(Test Part Description)

No.1 : 乳白色液體 (CREAMY WHITE LIQUID)

測試結果(Test Results)

通過(PASS)

測試項目 (Test Item(s))	測試方法 (Method)	單位 (Unit)	RL	結果 (Result)	參考限值 (Ref. Limit)
				No.1	
鉛 (Pb) / Lead (Pb) (CAS No.7439-92-1)	參考US EPA 3052 (1996) · 以感應耦合電漿原子發射光譜儀檢測。 / With reference to US EPA 3052 (1996). Analysis was performed by ICP-OES.	mg/kg	2	n.d.	-
鎘 (Cd) / Cadmium (Cd) (CAS No.7440-43-9)		mg/kg	2	n.d.	-
汞 (Hg) / Mercury (Hg) (CAS No.7439-97-6)		mg/kg	2	n.d.	-
六價鉻 Cr(VI) / Hexavalent Chromium Cr(VI) (CAS No.18540-29-9)	參考US EPA 3060A (1996) · 以UV-VIS / US EPA 7196A (1992) 分析。 / With reference to US EPA 3060A (1996). Analysis was performed by UV-VIS Spectrometry / US EPA 7196A (1992).	mg/kg	2	n.d.	-
TPCH (鎘+鉛+汞+六價鉻) / TPCH (Cd+Pb+Hg+Cr6)	鎘+鉛+汞+六價鉻總和 (TPCH) / Total Cadmium + Lead + Mercury + Hexavalent Chromium Cr(VI) (TPCH)	mg/kg	-	n.d.	100
鄰苯二甲酸二環己酯 (DCHP) / Di-cyclohexyl phthalate (DCHP) (CAS No.84-61-7)	參考CPSC-CH-C1001-09.4: 2018 · 以氣相層析儀/質譜儀分析。 / With reference to CPSC-CH-C1001-09.4: 2018, analysis was performed by GC/MS.	mg/kg	50	n.d.	-
鄰苯二甲酸二乙酯 (DEP) / Di-ethyl phthalate (DEP) (CAS No.84-66-2)		mg/kg	50	n.d.	-
鄰苯二甲酸二異丁酯 (DIBP) / Di-isobutyl phthalate (DIBP) (CAS No.84-69-5)		mg/kg	50	n.d.	-
鄰苯二甲酸二丁酯 (DBP) / Dibutyl phthalate (DBP) (CAS No.84-74-2)		mg/kg	50	n.d.	-

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測試項目 (Test Item(s))	測試方法 (Method)	單位 (Unit)	RL	結果 (Result)	參考限值 (Ref. Limit)
				No.1	
鄰苯二甲酸二正己酯 (DHEXP) / Di-n-hexyl phthalate (DHEXP) (CAS No.84-75-3)	參考CPSC-CH-C1001-09.4: 2018 · 以氣相層析儀/質譜儀分析。 / With reference to CPSC-CH-C1001-09.4: 2018, 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)		mg/kg	50	n.d.	-
鄰苯二甲酸二(2-乙己基)酯 (DEHP) / Bis(2-ethylhexyl) phthalate (DEHP) (CAS No.117-81-7)		mg/kg	50	n.d.	-
鄰苯二甲酸雙(2-甲氧基乙基)酯 (DMEP) / Bis(2-methoxyethyl) phthalate (DMEP) (CAS No.117-82-8)		mg/kg	50	n.d.	-
鄰苯二甲酸二正辛酯 (DNOP) / Di-n-octyl phthalate (DNOP) (CAS No.117-84-0)		mg/kg	50	n.d.	-
鄰苯二甲酸二甲酯 (DMP) / Dimethyl phthalate (DMP) (CAS No.131-11-3)		mg/kg	50	n.d.	-
鄰苯二甲酸二丙酯 (DPrP) / Dipropyl phthalate (DPrP) (CAS No.131-16-8)		mg/kg	50	n.d.	-
鄰苯二甲酸二正戊酯 (DPENP) / Di-n-pentyl phthalate (DPENP) (CAS No.131-18-0)		mg/kg	50	n.d.	-
鄰苯二甲酸二異戊酯 (DIPP) / Diisopentyl phthalate (DIPP) (CAS No.605-50-5)		mg/kg	50	n.d.	-
鄰苯二甲酸二異癸酯 (DIDP) / Diisodecyl phthalate (DIDP) (CAS No.26761-40-0, 68515-49-1)		mg/kg	50	n.d.	-
鄰苯二甲酸二異辛酯 (DIOP) / Diisooctyl phthalate (DIOP) (CAS No.27554-26-3)		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.	-

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測試項目 (Test Item(s))	測試方法 (Method)	單位 (Unit)	RL	結果 (Result)	參考限值 (Ref. Limit)
				No.1	
鄰苯二甲酸二(C7-11支鏈與直鏈)烷基酯 (DHNUP) / 1,2-Benzenedicarboxylic acid, di-C7-11-branched and linear alkyl esters (DHNUP) (CAS No.68515-42-4)	參考CPSC-CH-C1001-09.4: 2018 · 以氣相層析儀/質譜儀分析。 / With reference to CPSC-CH-C1001-09.4: 2018, analysis was performed by GC/MS.	mg/kg	50	n.d.	-
鄰苯二甲酸二(支鏈與直鏈)己基酯 (DHP) / 1,2-Benzenedicarboxylic acid, dihexyl ester, branched and linear (DHP) (CAS No.68515-50-4)		mg/kg	50	n.d.	-
鄰苯二甲酸二(C6-10)烷基酯; 鄰苯二甲酸二己、二辛、二癸酯混合物; 鄰苯二甲酸二己酯 ≥ 0.3% / 1,2-benzenedicarboxylic acid, di-C6-10-alkyl esters; 1,2-benzenedicarboxylic acid, mixed decyl and hexyl and octyl diesters with ≥ 0.3% of dihexyl phthalate (CAS No.68515-51-5, 68648-93-1)		mg/kg	50	n.d.	-
鄰苯二甲酸二異己酯 (DIHxP) / Diisohexyl phthalate (DIHxP) (CAS No.71850-09-4)		mg/kg	50	n.d.	-
鄰苯二甲酸二(C6-8支鏈)烷基酯 · 富C7 (DIHP) / 1,2-Benzenedicarboxylic acid, di-C6-8-branched alkyl esters, C7-rich (DIHP) (CAS No.71888-89-6)		mg/kg	50	n.d.	-
鄰苯二甲酸二(支鏈及直鏈戊基)酯 (DPP) / 1,2-Benzenedicarboxylic acid, dipentylester, branched and linear (DPP) (CAS No.84777-06-0)		mg/kg	50	n.d.	-
鄰苯二甲酸正戊異戊酯 (NPIPP) / N-pentyl isopentyl phthalate (NPIPP) (CAS No.776297-69-9)		mg/kg	50	n.d.	-
TPCH (鄰苯二甲酸酯總和) / TPCH (Total Phthalates)		鄰苯二甲酸酯總和 / Total Phthalates	mg/kg	-	n.d.

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測試項目 (Test Item(s))	測試方法 (Method)	單位 (Unit)	RL	結果 (Result)	參考限值 (Ref. Limit)
				No.1	
個別PFAS試驗 / Individual PFAS Test					
全氟十二烷酸 (PFDoA) / Perfluorododecanoic Acid (PFDoA) (CAS No.307-55-1)	參考CEN/TS 15968:2010方法,以液相層析串聯質譜儀檢測. / With reference to CEN/TS 15968:2010. Analysis was performed by LC/MS/MS.	mg/kg	0.01	n.d.	Prohibited
全氟丁酸 (PFBA) / Perfluorobutane Acid (PFBA) (CAS No.375-22-4)		mg/kg	0.01	n.d.	Prohibited
全氟壬酸 (PFNA) / Perfluorononane Acid (PFNA) (CAS No.375-95-1)		mg/kg	0.01	n.d.	Prohibited
2H,2H,3H,3H-全氟癸酸(4HPFUnA) / 2H,2H,3H,3H-Perfluoroundecanoic Acid (4HPFUnA) (CAS No.34598-33-9)		mg/kg	0.01	n.d.	Prohibited
全氟辛基磺酸四乙基銨 (PFOS-N(C2H5)4) / Perfluorooctanesulfonic acid,tetraethylammonium salt (PFOS-N(C2H5)4) (CAS No.56773-42-3)		mg/kg	0.01▲	n.d.	Prohibited
N-乙基全氟辛基磺醯胺乙醇 (N-Et-FOSE alcohol) / N-Ethyl-Perfluorooctanesulfonamidoethanol (N-Et-FOSE alcohol) (CAS No.1691-99-2)		mg/kg	0.01	n.d.	Prohibited
全氟癸烷磺酸 (PFDS) / Perfluorodecane Sulfonate (PFDS) (CAS No.126105-34-8/ 335-77-3)		mg/kg	0.01	n.d.	Prohibited
全氟己酸 (PFHxA) / Perfluorohexane Acid (PFHxA) (CAS No.307-24-4)		mg/kg	0.01	n.d.	Prohibited
全氟己基磺酸 (PFHxS) / Perfluorohexane sulfonate (PFHxS) (CAS No.355-46-4)		mg/kg	0.01	n.d.	Prohibited
全氟辛基磺酸鉀 (PFOS-K) / Potassium Perfluorooctanesulfonate (PFOS-K) (CAS No.2795-39-3)		mg/kg	0.01▲	n.d.	Prohibited
全氟十一烷酸 (PFUnA) / Perfluoroundecanoic Acid (PFUnA) (CAS No.2058-94-8)		mg/kg	0.01	n.d.	Prohibited

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				No.1	
全氟癸烷磺酸鈉 (PFDS-Na) / Perfluorodecanesulfonate Na-salt (PFDS-Na) (CAS No.2806-15-7)	參考CEN/TS 15968:2010方法,以液相層析串聯質譜儀檢測. / With reference to CEN/TS 15968:2010. Analysis was performed by LC/MS/MS.	mg/kg	0.01▲	n.d.	Prohibited
全氟丁磺酸 (PFBS) / Perfluorobutane Sulfonate (PFBS) (CAS No.375-73-5)		mg/kg	0.01	n.d.	Prohibited
全氟辛酸鈉 (PFOA-Na) / Sodium perfluorooctanoate (PFOA-Na) (CAS No.335-95-5)		mg/kg	0.01▲	n.d.	Prohibited
全氟辛基磺醯胺 (PFOSA) / Perfluorooctanesulfonamide (PFOSA) (CAS No.754-91-6)		mg/kg	0.01	n.d.	Prohibited
全氟癸基磺酸銨 (PFDS-NH4) / Perfluoroaliphatic Dean-sulfonate salt of NH4 (PFDS-NH4) (CAS No.67906-42-7)		mg/kg	0.01▲	n.d.	Prohibited
全氟己基磺酸鉀 (PFHxS-K) / Perfluorohexanesulfonate K-salt (PFHxS-K) (CAS No.3871-99-6)		mg/kg	0.01▲	n.d.	Prohibited
全氟壬酸銨 (APFN) / Perfluorononanoate ammounium salt (APFN) (CAS No.4149-60-4)		mg/kg	0.01▲	n.d.	Prohibited
1H,1H,2H,2H-全氟辛磺酸 (H4PFOS 6:2) / 1H,1H,2H,2H-Perfluorooctanesulphonic acid (H4PFOS 6:2) (CAS No.27619-97-2)		mg/kg	0.01	n.d.	Prohibited
全氟辛酸及其鹽類 / PFOA and its salts (CAS No.335-67-1 and its salts)		mg/kg	0.01	n.d.	Prohibited
全氟辛酸鉀 (PFOA-K) / Potassium perfluorooctanoate (PFOA-K) (CAS No.2395-00-8)		mg/kg	0.01▲	n.d.	Prohibited

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				No.1	
全氟辛酸銀 (PFOA-Ag) / Silver perfluorooctanote (PFOA-Ag) (CAS No.335-93-3)	參考CEN/TS 15968:2010方法,以液相層析串聯質譜儀檢測. / With reference to CEN/TS 15968:2010. Analysis was performed by LC/MS/MS.	mg/kg	0.01▲	n.d.	Prohibited
全氟癸酸 (PFDA) / Perfluorodecane Acid (PFDA) (CAS No.335-76-2)		mg/kg	0.01	n.d.	Prohibited
N-甲基全氟正辛磺醯胺 (N-Me-FOSA) / N-Methyl-Perfluorooctanesulfonamide (N-Me-FOSA) (CAS No.31506-32-8)		mg/kg	0.01	n.d.	Prohibited
全氟辛基磺酸二乙醇銨 (PFOS-NH(OH)2) / Perfluorooctane sulfonate diethanolamine salt (PFOS-NH(OH)2) (CAS No.70225-14-8)		mg/kg	0.01▲	n.d.	Prohibited
N-乙基全氟正辛磺醯胺 (EtFOSA) / N-ethylperfluoro-1-octanesulfonamide (EtFOSA) (CAS No.4151-50-2)		mg/kg	0.01	n.d.	Prohibited
全氟癸酸鈉 (PFDA-Na) / Perfluorodecanoate Na-salt (PFDA-Na) (CAS No.3830-45-3)		mg/kg	0.01▲	n.d.	Prohibited
全氟辛烷磺酸及其鹽類 / PFOS and its salts (CAS No.1763-23-1 and its salts)		mg/kg	0.01	n.d.	Prohibited
全氟癸烷磺酸鉀 (PFDS-K) / Perfluorodecanesulfonate K-salt (PFDS-K) (CAS No.2806-16-8)		mg/kg	0.01▲	n.d.	Prohibited
全氟十四烷酸 (PFTeA) / Perfluorotetradecanoic Acid (PFTeA) (CAS No.376-06-7)		mg/kg	0.01	n.d.	Prohibited
2H,2H-全氟癸酸 (H2PFDA) / 2H,2H-Perfluorodecane Acid (H2PFDA) (CAS No.27854-31-5)		mg/kg	0.01	n.d.	Prohibited
全氟己基磺酸鈉 (PFHxS-Na) / Perfluorohexanesulfonate NA-salt (PFHxS-Na) (CAS No.82382-12-5)	mg/kg	0.01▲	n.d.	Prohibited	

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友田發股份有限公司 (UNITED SOURCE PETROCHEMICALS CORP.)

高雄市左營區博愛二路366號27樓之6 (27F.-6, NO.366, BO'AI 2ND RD., ZUOYING DIST., KAOHSIUNG CITY 813, TAIWAN (R.O.C.))

測試項目 (Test Item(s))	測試方法 (Method)	單位 (Unit)	RL	結果 (Result)	參考限值 (Ref. Limit)
				No.1	
全氟庚基磺酸鈉 (PFHpS-Na) / Perfluoroheptanesulfonate Na-salt (PFHpS-Na) (CAS No.68555-66-8)	參考CEN/TS 15968:2010方法,以液相層析串聯質譜儀檢測。 / With reference to CEN/TS 15968:2010. Analysis was performed by LC/MS/MS.	mg/kg	0.01▲	n.d.	Prohibited
全氟十三烷酸 (PFTrA) / Perfluorotridecanoic Acid (PFTrA) (CAS No.72629-94-8)		mg/kg	0.01	n.d.	Prohibited
全氟丁基磺酸鉀 (PFBS-K) / Perfluorobutane Sulfonate K-salt (PFBS-K) (CAS No.29420-49-3)		mg/kg	0.01▲	n.d.	Prohibited
全氟庚酸 (PFHpA) / Perfluoroheptane Acid (PFHpA) (CAS No.375-85-9)		mg/kg	0.01	n.d.	Prohibited
全氟庚基磺酸 (PFHpS) / Perfluoroheptane Sulfonate (PFHpS) (CAS No.375-92-8)		mg/kg	0.01	n.d.	Prohibited
全氟辛基磺酸二癸二甲基銨 (PFOS-DDA) / N-decyl-N,N-dimethyldecan-1-aminium 1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluorooctane-1-sulfonate (PFOS-DDA) (CAS No.251099-16-8)		mg/kg	0.01▲	n.d.	Prohibited
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)		mg/kg	0.01	n.d.	Prohibited
全氟癸酸銨 (APFDA) / Perfluorodecanoate ammonium salt(APFDA) (CAS No.3108-42-7)		mg/kg	0.01▲	n.d.	Prohibited
全氟辛基磺酸銨 (PFOS-NH4) / Perfluorooctanesulfonic acid, ammonium salt (PFOS-NH4) (CAS No.29081-56-9)		mg/kg	0.01▲	n.d.	Prohibited
全氟壬酸鈉 (PFNA-Na) / Perfluorononanoate NA-Salt (PFNA-Na) (CAS No.21049-39-8)		mg/kg	0.01▲	n.d.	Prohibited
全氟辛基磺醯氟 (POSF) / Perfluorooctane sulfonyl fluoride (POSF) (CAS No.307-35-7)		mg/kg	0.01▲	n.d.	Prohibited

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高雄市左營區博愛二路366號27樓之6 (27F.-6, NO.366, BO'AI 2ND RD., ZUOYING DIST., KAOHSIUNG CITY 813, TAIWAN (R.O.C.))

測試項目 (Test Item(s))	測試方法 (Method)	單位 (Unit)	RL	結果 (Result)	參考限值 (Ref. Limit)
				No.1	
1H,1H,2H,2H-全氟癸磺酸 (8:2 FTS) / 1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS) (CAS No.39108-34-4)	參考CEN/TS 15968:2010方法,以液相層析串聯質譜儀檢測. / With reference to CEN/TS 15968:2010. Analysis was performed by LC/MS/MS.	mg/kg	0.01	n.d.	Prohibited
全氟戊酸 (PFPA) / Perfluoropentane Acid (PFPA) (CAS No.2706-90-3)		mg/kg	0.01	n.d.	Prohibited
N-甲基全氟辛基磺醯胺乙醇 (N-Me-FOSE alcohol) / N-Methyl-Perfluorooctanesulfonamidoethanol (N-Me-FOSE alcohol) (CAS No.24448-09-7)		mg/kg	0.01	n.d.	Prohibited
7H-十二氟庚酸 (HPFHpA) / 7H-Dodecanefluoroheptane Acid (HPFHpA) (CAS No.1546-95-8)		mg/kg	0.01	n.d.	Prohibited
全氟辛酸銨 (APFO) / Ammonium pentadecafluorooctanoate (APFO) (CAS No.3825-26-1)		mg/kg	0.01▲	n.d.	Prohibited
全氟辛氟 (PFOA-F) / Perfluorooctanoyl fluoride (PFOA-F) (CAS No.335-66-0)		mg/kg	0.01▲	n.d.	Prohibited
全氟辛基磺酸鋰 (PFOS-Li) / Perfluorooctanesulfonic acid, lithium salt (PFOS-Li) (CAS No.29457-72-5)		mg/kg	0.01▲	n.d.	Prohibited
1H,1H,2H,2H-全氟-1-辛醇 (6:2 FTOH) / 1H,1H,2H,2H-Perfluoro-1-octanol (6:2 FTOH) (CAS No.647-42-7)	參考CEN/TS 15968:2010方法,以氣相層析質譜儀檢測. / With reference to CEN/TS 15968:2010. Analysis was performed by GC/MS.	mg/kg	1	n.d.	Prohibited
全氟辛基碘烷 (PFOI) / Perfluoro-1-iodooctane (PFOI) (CAS No.507-63-1)		mg/kg	0.1	n.d.	Prohibited
1H,1H,2H,2H-全氟-1-十二醇 (10:2 FTOH) / 1H,1H,2H,2H-Perfluoro-1-dodecanol (10:2 FTOH) (CAS No.865-86-1)		mg/kg	0.2	n.d.	Prohibited

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測試項目 (Test Item(s))	測試方法 (Method)	單位 (Unit)	RL	結果 (Result)	參考限值 (Ref. Limit)
				No.1	
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)	參考CEN/TS 15968:2010方法,以氣相層析質譜儀檢測。 / With reference to CEN/TS 15968:2010. Analysis was performed by GC/MS.	mg/kg	0.1	n.d.	Prohibited
1H,1H,2H,2H-全氟十二烷基丙烯酸酯 (10:2 FTA) / 1H,1H,2H,2H-Perfluorododecyl acrylate (10:2 FTA) (CAS No.17741-60-5)		mg/kg	0.2	n.d.	Prohibited
1H,1H,2H,2H-全氟癸基甲基丙烯酸鹽 (8:2 FTMA) / 1H,1H,2H,2H-Perfluorodecyl methacrylate (8:2 FTMA) (CAS No.1996-88-9)		mg/kg	0.1	n.d.	Prohibited
1H,1H,2H,2H-全氟辛基丙烯酸酯 (6:2 FTA) / 1H,1H,2H,2H-Perfluorooctyl acrylate (6:2 FTA) (CAS No.17527-29-6)		mg/kg	1	n.d.	Prohibited
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)		mg/kg	0.1	n.d.	Prohibited
全氟辛酸乙酯 (Et-PFOA) / Ethyl perfluorooctanoate (Et-PFOA) (CAS No.3108-24-5)		mg/kg	0.1	n.d.	Prohibited
1H,1H,2H,2H-全氟-1-己醇 (4:2 FTOH) / 1H,1H,2H,2H-Perfluoro-1-hexanol (4:2 FTOH) (CAS No.2043-47-2)		mg/kg	1	n.d.	Prohibited
全氟辛酸甲酯 (Me-PFOA) / Methyl perfluorooctanoate (Me-PFOA) (CAS No.376-27-2)		mg/kg	0.1	n.d.	Prohibited

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備註(Note) :

1. mg/kg = ppm ; 0.1% = 1000 ppm
2. RL = Reporting Limit (報告極限值)
3. n.d. = Not Detected (未檢出) = Less than (小於) RL
4. "-" = Not Regulated (無規格值)
5. 全氟辛烷磺酸及其鹽類包含CAS No.:29081-56-9, 2795-39-3, 29457-72-5, 70225-14-8, 56773-42-3, 251099-16-8, 307-35-7. (PFOS and its salts : 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CAS No.3825-26-1, 335-95-5, 2395-00-8, 335-93-3, 335-66-0. (PFOA and its salts: CAS No.3825-26-1, 335-95-5, 2395-00-8, 335-93-3, 335-66-0.)
7. TPCH將鄰苯二甲酸酯定義為一類化學物質，官方並無正式的鄰苯二甲酸酯物質清單，結論是依據客戶同意進行測試26種鄰苯二甲酸酯所得。(The TPCH defines ortho-phthalates as a class of chemical. There is no official list of ortho-phthalates from TPCH. Conclusion is made based on the tested 26 Orthto-Phthalate substances which are agreed by the client.)
8. TPCH將多氟及全氟烷基物質(PFAS)定義為一類化學物質，官方並無正式的PFAS物質清單，結論是依據客戶同意進行測試62項PFAS所得。(The TPCH defines Perfluoroalkyl and Polyfluoroalkyl Substances (PFAS) as a class of chemical. There is no official list of PFAS from TPCH. Conclusion is made based on the tested 62 PFAS substances which are agreed by the client.)
9. ▲: 測試結果是以其相關化合物之濃度計算最嚴苛情境下之含量。(The test result was calculated by the concentration of its related compound and to the worst-case scenario.)
10. 本報告不得分離或擷錄使用。(The report is invalid if it is partly reproduced or used.)
11. 測試結果的符合性依ILAC-G8:09/2019，使用簡單允收之決定規則進行判定。(The decision rule of the statements of conformity is following the ILAC G8:09/2019 by using the simple acceptance decision rule.)

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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.)

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** 報告結尾 (End of Report) **

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