

測試報告

Test Report

報告編號(No.): HTF23900123

報告日期(DATE): 2023/09/15

頁數(PAGE): 1 of 24

玩艸植造股份有限公司 (WONDER GREENER CO., LTD.)

新北市新店區民權路42巷59弄4號5樓 (5F., NO. 4, ALY. 59, LN. 42, MINQUAN RD., XINDIAN DIST., NEW TAIPEI CITY 231, 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) : 玩艸植造股份有限公司 (WONDER GREENER CO., LTD.)

樣品名稱(Sample Description) : GRASS STRAW (水草吸管)

收件日(Sample Receiving Date) : 2023/09/06

測試期間(Testing Period) : 2023/09/06 to 2023/09/15

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

Singh Hsiao
Singh Hsiao / Asst. Manager
Signed for and on behalf of
SGS TAIWAN LTD.
Chemical Laboratory - Taipei



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測試部位敘述(Test Part Description)

No.1 : 吸管 (STRAW)

測試結果(Test Results)

測試項目 (Test Item(s))	測試方法 (Method)	單位 (Unit)	RL	結果 (Result)
				No.1
全氟丁酸及其鹽類 (PFBA and its salts) / Perfluorobutane acid and its salts (PFBA and its salts) (CAS No.375-22-4 and its salts)	參考CEN/TS 15968: 2010, 以液相層 析串聯質譜儀(LC/MS/MS)分析。/ With reference to CEN/TS 15968: 2010. Analysis was performed by LC/MS/MS.	mg/kg	0.01	n.d.
全氟丁磺酸及其鹽類 (PFBS and its salts) / Perfluorobutane sulfonate and its salts (PFBS and its salts) (CAS No.375-73-5 and its salts)		mg/kg	0.01	n.d.
N-(2-羥乙基)-N-甲基全氟丁烷磺醯胺 (PFBS- NC3H8O) / 1,1,2,2,3,3,4,4,4-nonafluoro-N-(2- hydroxyethyl)-N-methylbutane-1-sulphonamide (PFBS-NC3H8O) (CAS No.34454-97-2)		mg/kg	0.01	n.d.
全氟戊酸及其鹽類 (PFPA and its salts) / Perfluoropentane acid and its salts (PFPA and its salts) (CAS No.2706-90-3 and its salts)		mg/kg	0.01	n.d.
全氟己酸及其鹽類 (PFHxA and its salts) / Perfluorohexane acid and its salts (PFHxA and its salts) (CAS No.307-24-4 and its salts)		mg/kg	0.01	n.d.
全氟己基磺酸及其鹽類 (PFHxS and its salts) / Perfluorohexane sulfonate and its salts (PFHxS and its salts) (CAS No.355-46-4 and its salts)		mg/kg	0.01	n.d.
N-甲基全氟-1-己烷磺醯胺 (N-MeFHxSA) / N- Methylperfluoro-1-hexanesulfonamide (N-Me-FHxSA) (CAS No.68259-15-4)		mg/kg	0.01	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)
				No.1
全氟己烷磺醯胺 (PFHxSA) / Perfluorohexane sulfonamide (PFHxSA) (CAS No.41997-13-1)	參考CEN/TS 15968: 2010, 以液相層析串聯質譜儀(LC/MS/MS)分析。 / With reference to CEN/TS 15968: 2010. Analysis was performed by LC/MS/MS.	mg/kg	0.01	n.d.
N-[3-(二甲基氨基)丙基]十三氟己烷磺醯胺 (N-AP-FHxSA) / N-[3-(dimethylamino)propyl]tridecafluorohexanesulphonamide (N-AP-FHxSA) (CAS No.50598-28-2)		mg/kg	0.01	n.d.
全氟庚酸及其鹽類 (PFHpA and its salts) / Perfluoroheptane acid and its salts (PFHpA and its salts) (CAS No.375-85-9 and its salts)		mg/kg	0.01	n.d.
7H-十二氟庚酸 (HPFHpA) / 7H-Dodecafluoroheptane Acid (HPFHpA) (CAS No.1546-95-8)		mg/kg	0.01	n.d.
全氟辛烷磺酸及其鹽類 (PFOS and its salts) / Perfluorooctane sulfonates and its salts (PFOS and its salts) (CAS No.1763-23-1 and its salts)		mg/kg	0.01	n.d.
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.
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.
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.
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.

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測試項目 (Test Item(s))	測試方法 (Method)	單位 (Unit)	RL	結果 (Result)
				No.1
全氟辛酸及其鹽類 (PFOA and its salts) / Perfluorooctanoic acid and its salts (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(LC/MS/MS)分析。 / With reference to CEN/TS 15968: 2010. Analysis was performed by LC/MS/MS.	mg/kg	0.01	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 others)		mg/kg	0.01	n.d.
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)		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)		mg/kg	0.01	n.d.
全氟癸酸及其鹽類 (PFDA and its salts) / Perfluorodecane acid and its salts (PFDA and its salts) (CAS No.335-76-2 and its salts)		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)		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)		mg/kg	0.01	n.d.
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)		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)		mg/kg	0.01	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)
				No.1
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)	參考CEN/TS 15968: 2010, 以液相層析串聯質譜儀(LC/MS/MS)分析。 / With reference to CEN/TS 15968: 2010. 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)		mg/kg	0.1	n.d.
2H,2H,3H,3H-全氟癸酸及其鹽類 (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)		mg/kg	0.01	n.d.
1H,1H,2H,2H-全氟十二烷磺酸 (10:2 FTS) / 1H,1H,2H,2H-Perfluorododecane sulfonic acid (10:2 FTS) (CAS No.120226-60-0)		mg/kg	0.01	n.d.
全氟十五烷酸及其鹽類 (PFPeDA and its salts, C15) / Perfluoropentadecanoic acid and its salts (PFPeDA and its salts, C15) (CAS No.141074-63-7 and its salts)		mg/kg	0.01	n.d.
全氟十六烷酸及其鹽類 (PFHxDA and its salts, C16) / Perfluorohexadecanoic acid and its salts (PFHxDA and its salts, C16) (CAS No.67905-19-5 and its salts)		mg/kg	0.01	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)		mg/kg	0.01	n.d.
全氟十一烷磺酸及其鹽類 (PFUnS and its salts) / Perfluoroundecane sulfonic acid and its salts (PFUnS and its salts) (CAS No.749786-16-1 and its salts)		mg/kg	0.01	n.d.

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				No.1
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)	參考CEN/TS 15968: 2010, 以液相層析串聯質譜儀(LC/MS/MS)分析。 / With reference to CEN/TS 15968: 2010. 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)		mg/kg	0.01	n.d.
全氟-3-甲氧基丙酸 (PFMPA) / Perfluoro-3-methoxypropanoic acid (PFMPA) (CAS No.377-73-1)		mg/kg	0.01	n.d.
全氟 4-甲氧基丁酸 (PFMBA) / Perfluoro-4-methoxybutanoic acid (PFMBA) (CAS No.863090-89-5)		mg/kg	0.01	n.d.
全氟-3,6-二氧雜庚酸 (NFDHA) / Nonfluoro-3,6-dioxaheptanoic acid (NFDHA) (CAS No.151772-58-6)		mg/kg	0.01	n.d.
4,8-二氧雜-3H-全氟壬酸 (ADONA) / 4,8-Dioxa-3H-perfluorononanoic acid (ADONA) (CAS No.919005-14-4)		mg/kg	0.01	n.d.
2,3,3,3-四氟-2-(七氟丙氧基)丙酸及其鹽類 (HFPO-DA and its salts) / 2,3,3,3-tetrafluoro-2-(heptafluoropropoxy)propionic acide and its salts (HFPO-DA and its salts) (CAS No.13252-13-6 and its salts)		mg/kg	0.01	n.d.
1H,1H,2H,2H-全氟己磺酸 (4:2 FTS) / 1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2 FTS) (CAS No.757124-72-4)		mg/kg	0.01	n.d.

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				No.1
全氟辛烷磺酰胺乙酸 (FOSAA) / Perfluorooctane sulfonamidoacetic acid (FOSAA) (CAS No.2806-24-8)	參考CEN/TS 15968: 2010, 以液相層析串聯質譜儀(LC/MS/MS)分析。 / With reference to CEN/TS 15968: 2010. Analysis was performed by LC/MS/MS.	mg/kg	0.01	n.d.
N-甲基全氟辛烷磺酰胺乙酸(N-MeFOSAA) / N-methylperfluorooctane sulfonamidoacetic acid (N-MeFOSAA) (CAS No.2355-31-9)		mg/kg	0.01	n.d.
N-乙基全氟辛烷磺酰胺乙酸 (N-EtFOSAA) / N-ethylperfluorooctane sulfonamidoacetic acid (N-EtFOSAA) (CAS No.2991-50-6)		mg/kg	0.01	n.d.
全氟戊磺酸及其鹽類 (PFPeS and its salts) / Perfluoropentane sulfonic acid and its salts (PFPeS and its salts) (CAS No.2706-91-4 and its salts)		mg/kg	0.01	n.d.
3-全氟丙基丙酸 (3:3 FTCA) / 3-Perfluoropropyl propanoic acid (3:3 FTCA) (CAS No.356-02-5)		mg/kg	0.01	n.d.
2-全氟己基乙酸 (6:2 FTCA) / 2-Perfluorohexyl ethanoic acid (6:2 FTCA) (CAS No.53826-12-3)		mg/kg	0.01	n.d.
3-全氟戊基丙酸 (5:3 FTCA) / 3-Perfluoropentyl propanoic acid (5:3 FTCA) (CAS No.914637-49-3)		mg/kg	0.01	n.d.
3-全氟庚基丙酸 (7:3 FTCA) / 3-Perfluoroheptyl propanoic acid (7:3 FTCA) (CAS No.812-70-4)		mg/kg	0.01	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)		mg/kg	0.01	n.d.
全氟(2-乙氧基乙烷)磺酸 (PFEEESA) / Perfluoro(2-ethoxyethane)sulfonic acid (PFEEESA) (CAS No.113507-82-7)		mg/kg	0.01	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)
				No.1
9-氯十六氟-3-氧雜壬烷-1-磺酸 (9Cl-PF3ONS) / 9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9Cl-PF3ONS) (CAS No.756426-58-1)	參考CEN/TS 15968: 2010, 以液相層析串聯質譜儀(LC/MS/MS)分析。 / With reference to CEN/TS 15968: 2010. Analysis was performed by LC/MS/MS.	mg/kg	0.01	n.d.
11-氯二十氟-3-氧雜十一烷-1-磺酸 (11Cl-PF3OUdS) / 11-Chloroeicosfluoro-3-oxaundecane-1-sulfonic acid (11Cl-PF3OUdS) (CAS No.763051-92-9)		mg/kg	0.01	n.d.
1H,1H,2H,2H-全氟辛磺酸及其鹽類 (6:2 FTS and its salts) / 1H,1H,2H,2H-Perfluorooctanesulphonic acid and its salts (6:2 FTS and its salts) (CAS No.27619-97-2 and others)		mg/kg	0.01	n.d.
全氟辛基磺醯胺及其鹽類 (PFOSA and its salts) / Perfluorooctanesulfonamide and its salts (PFOSA and its salts) (CAS No.754-91-6 and others)		mg/kg	0.01	n.d.
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 (8:2 FTS and its salts) (CAS No.39108-34-4 and others)		mg/kg	0.01	n.d.
11H-全氟十一烷酸及其鹽類 (11H-PFUnDA and its salts) / 11H-Perfluoroundecanoic acid (11H-PFUnDA and its salts) (CAS No.1765-48-6 and others)		mg/kg	0.01	n.d.
全氟庚基磺酸及其鹽類 (PFHpS and its salts) / Perfluoroheptane sulfonate and its salts (PFHpS and its salts) (CAS No.375-92-8 and its salts)		mg/kg	0.01	n.d.
全氟十八烷酸及其鹽類 (PFODA and its salts, C18) / Perfluorooctadecanoic acid and its salts (PFODA and its salts, C18) (CAS No.16517-11-6 and its salts)		mg/kg	0.01	n.d.

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新北市新店區民權路42巷59弄4號5樓 (5F., NO. 4, ALY. 59, LN. 42, MINQUAN RD., XINDIAN DIST., NEW TAIPEI CITY 231, TAIWAN (R.O.C.))

測試項目 (Test Item(s))	測試方法 (Method)	單位 (Unit)	RL	結果 (Result)
				No.1
1H,1H,2H,2H-甲基丙烯酸全氟己酯 (4:2 FTMA) / 1H,1H,2H,2H-Perfluorohexyl methacrylate (4:2 FTMA) (CAS No.1799-84-4)	參考CEN/TS 15968: 2010, 以氣相層 析質譜儀(GC/MS)分析。 / With reference to CEN/TS 15968: 2010. Analysis was performed by GC/MS.	mg/kg	0.1	n.d.
1H,1H,2H,2H-全氟-1-辛醇 (6:2 FTOH) / 1H,1H,2H,2H-Perfluoro-1-octanol (6:2FTOH) (CAS No.647-42-7)		mg/kg	0.1	n.d.
1H,1H,2H,2H-全氟辛基丙烯酸酯 (6:2 FTA) / 1H,1H,2H,2H-Perfluorooctylacrylate (6:2FTA) (CAS No.17527-29-6)		mg/kg	0.1	n.d.
1H,1H,2H,2H-全氟辛基甲基丙烯酸酯(6_2 FTMAC) / 1H,1H,2H,2H-Perfluorooctyl methacrylate (6:2 FTMAC) (CAS No.2144-53-8)		mg/kg	0.1	n.d.
2-[甲基[(十三氟己基)磺醯基]氨基]丙烯酸乙酯 (N- MeFHSEA) / 2- [Methyl[(tridecafluorohexyl)sulphonyl]amino]ethyl acrylate (N-MeFHSEA) (CAS No.67584-57-0)		mg/kg	0.5	n.d.
全氟辛酸甲酯 (Me-PFOA) / Methyl perfluorooctanoate (Me-PFOA) (CAS No.376-27-2)		mg/kg	0.1	n.d.
全氟辛酸乙酯 (Et-PFOA) / Ethyl perfluorooctanoate (Et-PFOA) (CAS No.3108-24-5)		mg/kg	0.1	n.d.
全氟辛基碘烷 (PFOI) / Perfluoro-1-iodooctane (PFOI) (CAS No.507-63-1)		mg/kg	0.1	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)		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)		mg/kg	0.1	n.d.
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.

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測試項目 (Test Item(s))	測試方法 (Method)	單位 (Unit)	RL	結果 (Result)
				No.1
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)	參考CEN/TS 15968: 2010, 以氣相層析質譜儀(GC/MS)分析。 / With reference to CEN/TS 15968: 2010. Analysis was performed by GC/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)		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)		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)		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)		mg/kg	0.1	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)		mg/kg	0.1	n.d.
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)		mg/kg	0.1	n.d.
1H,1H,2H-全氟-1-癸烯 (PFDE) / 1H,1H,2H-Heptadecafluoro-1-decene (PFDE) (CAS No.21652-58-4)		mg/kg	0.1	n.d.
1H,1H,2H,2H-全氟-1-己醇 (4:2 FTOH) / 1H,1H,2H,2H-Perfluoro-1-hexanol (4:2FTOH) (CAS No.2043-47-2)		mg/kg	0.1	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)
				No.1
2-(N-乙基全氟辛烷磺醯胺基)丙烯酸乙酯 (EtFOSAC) / 2-(N-ethylperfluorooctanesulfamido)ethyl acrylate (EtFOSAC) (CAS No.423-82-5)	參考CEN/TS 15968: 2010, 以氣相層析質譜儀(GC/MS)分析。 / With reference to CEN/TS 15968: 2010. Analysis was performed by GC/MS.	mg/kg	0.1	n.d.
全氟辛基三乙氧基矽烷 (POTS) / Perfluorooctyl triethoxysilane (POTS) (CAS No.51851-37-7)		mg/kg	0.1	n.d.
全氟己基碘 (PFHxI) / Perfluorohexyl iodide (PFHxI) (CAS No.355-43-1)		mg/kg	1	n.d.
全氟己基乙烯 (PFHxE) / Perfluorohexyl ethylene (PFHxE) (CAS No.25291-17-2)		mg/kg	1	n.d.
1H,1H,2H,2H-全氟辛基碘 (6_2FOI) / 1H,1H,2H,2H-Perfluorooctyl iodide (6_2FOI) (CAS No.2043-57-4)		mg/kg	0.1	n.d.
全氟碘代十二烷 (PFDODI) / Perfluorododecyl iodide (PFDODI) (CAS No.307-60-8)		mg/kg	0.1	n.d.
1-碘全氟癸烷 (PFDI) / Perfluorodecyl iodide (PFDI) (CAS No.423-62-1)		mg/kg	0.1	n.d.

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. 本報告不得分離或擷錄使用。(The report is invalid if it is partly reproduced or used.)
5. 全/多氟化合物被可歸類為兩大族群。如: 全氟辛酸相關化合物和 C9-C14 全氟羧酸相關物質。(PFAS classified as both PFOA-related compounds and C9-C14 PFCA-related substances.)
6. 同碳數族群之全氟化合物的酸及其鹽類物質,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鹽類。(The test results of the analyzed specific structure cannot be distinguished to identify the contribution form PFAS acid or its salts. Therefore, the tested results display the sum of concentrations of PFAS acid and its salts with the same carbon number group.)

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7. PFAS 鹽類及其衍生物列於下表。(PFAS and its salts/derivative are listed in below table.)

分類 Classification	物質名稱 Substances
全氟丁酸 (PFBA) 及其鹽類 Perfluorobutane acid (PFBA) and its salts CAS No.:375-22-4 and its salts	全氟丁酸銨 / Ammonium perfluorobutanoate (PFBA-NH4) (CAS No.: 10495-86-0) (CAS No.: 10495-86-0)
	全氟丁酸鈉 / Sodium perfluorobutanoate (PFBA-Na) (CAS No.: 2218-54-4)
	全氟丁酸鉀 / Potassium heptafluorobutanoate (PFBA-K) (CAS No.: 2966-54-3)
	全氟丁酸銀 / Silver perfluorobutanoate (PFBA-Ag) (CAS No.: 3794-64-7)
	全氟丁酸鋰 / Lithium perfluorobutanoate (PFBA-Li) (CAS No.: 4146-76-3)
全氟丁烷磺酸 (PFBS) 及其鹽類 Perfluorobutanesulfonic acid (PFBS) and its salts CAS No.:375-73-5 and its salts	全氟丁基磺酸鋰 / Lithium perfluorobutanesulfonate (PFBS-Li) (CAS No.: 131651-65-5)
	全氟丁基磺酸鎂 / Magnesium perfluorobutanesulfonate (PFBS-Mg) (CAS No.: 507453-86-3)
	全氟丁基磺酸鉀 / Potassium perfluorobutanesulfonate (PFBS-K) (CAS No.: 29420-49-3)
全氟丁烷磺酸 (PFBS) 及其鹽類 Perfluorobutanesulfonic acid (PFBS) and its salts CAS No.:375-73-5 and its salts	全氟丁基磺酸氟 / Perfluorobutanesulfonyl fluoride (PFBS-F) (CAS No.: 375-72-4)
	N,N,N-三乙基乙醇胺全氟丁基磺酸 / N,N,N-Triethylethanaminium 1,1,2,2,3,3,4,4,4-nonafluorobutane-1-sulfonate (PFBS-N(C ₂ H ₅) ₄) (CAS No.: 25628-08-4)
	全氟丁基磺酸三苯基銻 / Triphenylsulfonium perfluorobutanesulfonate (TPS-PFBS) (CAS No.: 144317-44-2)
	全氟丁基磺酸二甲基(苯基)銻 / dimethyl(phenyl)sulfanium nonafluorobutane-1-sulfonate (PFBS-S(CH ₃) ₂ C ₆ H ₅) (CAS No.: 220133-51-7)
	全氟丁基磺酸四丁基磷 PFBS-P / Tetrabutyl-phosphonium perfluorobutanesulfonate PFBS-P(C ₄ H ₉) ₄ (CAS No.: 220689-12-3)

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分類 Classification	物質名稱 Substances
全氟丁烷磺酸 (PFBS) 及其鹽類 Perfluorobutanesulfonic acid (PFBS) and its salts CAS No.:375-73-5 and its salts	全氟丁磺酸鹽嗎啉 / N-Morpholinium perfluorobutanesulfonate (PFBS-NC4H9O) (CAS No.: 503155-89-3)
	全氟丁基磺酸銨 / Ammonium perfluorobutanesulfonate (PFBS-NH4) (CAS No.: 68259-10-9)
	全氟丁烷磺胺水合物 / Perfluorobutane sulfonic acid hydrate (PFBS-H ₂ O) (CAS No.: 59933-66-3)
	全氟丁基磺酸氯 / Nonafluorobutanesulfonyl Chloride (PFBS-Cl) (CAS No.: 2991-84-6)
	全氟丁基磺酸鈉 / Sodium perfluorobutanesulfonate (PFBS-Na) (CAS No.: 60453-92-1)
	全氟-1-丁磺酸雙 (4-叔丁基苯基) 碘鎰 / Bis(4-tert-butylphenyl)iodonium perfluoro-1-butanesulfonate (PFBS-I(C6H4)2(C4H9)2) (CAS No.: 194999-85-4)
	1,1,2,2,3,4,4,4-一氟丁烷-1-磺酸與2,2'-亞氨基乙二醇的化合物 (1:1) / 1,1,2,2,3,3,4,4,4-nonafluorobutane-1-sulphonic acid, compound with 2,2'-iminodiethanol (1:1) (PFBS-NH(C2H5O)2) (CAS No.: 70225-18-2)
1- (4-丁氧基-1-萘基) 四氫噻吩全氟丁基磺酸鹽 / 1-(4-butoxy-1-naphthyl)tetrahydrothiophenium nonafluorobutane-1-sulfonate (PFBS-SC18H23O) (CAS No.: 209482-18-8)	
全氟戊酸(PFPeA)及其鹽類 Perfluoropentane acid (PFPeA) and its salts CAS No.:2706-90-3 and its salts	全氟戊酸鈉 / Sodium perfluoropentanoate (PFPeA-Na) (CAS No.: 2706-89-0)
	全氟戊酸鉀 / Potassium perfluoropentanoate (PFPeA-K) (CAS No.: 336-23-2)
	全氟戊酸銨鹽 / Ammonium perfluoropentanoate (PFPeA-NH4) (CAS No.: 68259-11-0)
	全氟戊酸鋰 / Lithium perfluoropentanoate (PFPeA-Li) (CAS No.: 198482-22-3)
	全氟戊酸銀 / Silver perfluoropentanoate (PFPeA-Ag) (CAS No.: 2795-30-4)

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分類 Classification	物質名稱 Substances
全氟己酸(PFHxA)及其鹽類 Perfluorohexane Acid (PFHxA) and its salts CAS No:307-24-4 and its salts	全氟己酸銨 / Ammonium perfluorohexanoate (APFHx) (CAS No.: 21615-47-4)
	全氟己酸鈉 / Sodium perfluorohexanoate (PFHxA-Na) (CAS No.: 2923-26-4)
	全氟己酸鉀 / Potassium perfluorohexanoate (PFHxA-K) (CAS No.: 3109-94-2)
	全氟己酸氟 / Perfluorohexanoyl fluoride (PFHxA-F) (CAS No.: 355-38-4)
	全氟己酸銀 / Silver perfluorohexanoate (PFHxA-Ag) (CAS No.: 336-02-7)
	全氟己酸鋰 / Lithium perfluorohexanoate (PFHxA-Li) (CAS No.: 90430-61-8)
全氟己基磺酸 (PFHxS) 及其鹽類 Perfluorohexanesulfonic acid (PFHxS) and its salts CAS No:355-46-4 and its salts	全氟己烷磺酸鈉 / Perfluorohexanesulfonate Na-salt (PFHxS-Na) (CAS No.: 82382-12-5)
	全氟己烷磺酸鉀 / Perfluorohexanesulfonate K-salt (PFHxS-K) (CAS No.: 3871-99-6)
	全氟己烷磺酸銨 / Ammonium perfluorohexane-1-sulphonate (PFHxS-NH4) (CAS No.: 68259-08-5)
	全氟己烷磺酸鋰 / 1-Hexanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-, lithium salt (1:1) (PFHxS-Li) (CAS No.: 55120-77-9)
	全氟己烷磺酸鋅 / 1-Hexanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-, zinc salt (PFHxS-Zn) (CAS No.: 70136-72-0)
	全氟己基磺酸氟 / Perfluorohexylsulfonyl fluoride (PFHxS-F) (CAS No.: 423-50-7)
	全氟己基磺酸三苯基 (苯基甲基) -磷鎊鹽 / Phosponium, triphenyl(phenylmethyl)-, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-1-hexanesulfonate (1:1) (PFHxS-BTPP) (CAS No.: 1000597-52-3)
	N,N,N-三丁基丁烷-1-胺全氟己基磺酸鹽 / N,N,N-tributylbutan-1-aminium tridecafluorohexane-1-sulfonate (PFHxS-N(C40H9)4) (CAS No.: 108427-54-9)

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新北市新店區民權路42巷59弄4號5樓 (5F., NO. 4, ALY. 59, LN. 42, MINQUAN RD., XINDIAN DIST., NEW TAIPEI CITY 231, TAIWAN (R.O.C.))

分類 Classification	物質名稱 Substances
全氟己基磺酸 (PFHxS)及其鹽類 Perfluorohexanesulfonic acid (PFHxS) and its salts CAS No:355-46-4 and its salts	N, N,N-三乙基乙胺全氟己基磺酸鹽 / N,N,N-triethylethanaminium tridecafluorohexane-1-sulfonate (PFHxS-N(C ₂ H ₅) ₄) (CAS No.: 108427-55-0)
	全氟己基磺酸與四氫吡咯絡合物 / 1-Hexanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-, compd. With pyrrolidine (1:1) (CAS No.: 1187817-57-7)
	全氟-1-己基磺酸-N-[4-[[4-(二乙基氨基)苯基][4-(乙基氨基)-1-萘基]亞甲基]-2,5-環己二烯-1-亞基]-N-乙基-乙銨鹽 / Ethanaminium, N-[4-[[4-(diethylamino)phenyl][4-(ethylamino)-1-naphthalenyl]methylene]-2,5-cyclohexadien-1-ylidene]-N-ethyl-, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-1-hexanesulfonate (1:1)(PFHxS-(NC ₁₀ H ₁₄) ₃ C ₅ H ₄) (CAS No.: 1310480-24-0)
	全氟-1-己基磺酸-N-[4-[[4-(二甲基氨基)苯基][4-(乙基氨基)-1-萘基]亞甲基]-2,5-環己二烯-1-亞基]-N-甲基-甲銨鹽 / Methanaminium, N-[4-[[4-(dimethylamino)phenyl][4-(ethylamino)-1-naphthalenyl]methylene]-2,5-cyclohexadien-1-ylidene]-N-methyl-, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-1-hexanesulfonate (1:1)(PFHxS-(NC ₈ H ₁₀) ₂ C ₁₃ H ₁₂) (CAS No.: 1310480-27-3)
	全氟-1-己基磺酸-N-[4-[[4-(二甲基氨基)苯基][4-(苯基氨基)-1-萘基]亞甲基]-2,5-環己二烯-1-亞基]-N-甲基-甲銨鹽 / Methanaminium, N-[4-[[4-(dimethylamino)phenyl][4-(phenylamino)-1-naphthalenyl]methylene]-2,5-cyclohexadien-1-ylidene]-N-methyl-, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-1-hexanesulfonate (1:1)(PFHxS-(NC ₈ H ₁₀) ₂ C ₁₇ H ₁₂) (CAS No.: 1310480-28-4)
	全氟己基磺酸與β-環糊精絡合物 / Beta-Cyclodextrin, compd. with 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluorohexane-1-sulfonate (PFHxS-C ₄₂ H ₇₀ O ₃₅) (CAS No.: 1329995-45-0)
	全氟己基磺酸與γ-環糊精絡合物 / Gamma-Cyclodextrin, compd. with 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-1-hexanesulfonic acid ion(1-)(1:1)(PFHxS-C ₄₈ H ₈₀ O ₄₀) (CAS No.: 1329995-69-8)

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新北市新店區民權路42巷59弄4號5樓 (5F., NO. 4, ALY. 59, LN. 42, MINQUAN RD., XINDIAN DIST., NEW TAIPEI CITY 231, TAIWAN (R.O.C.))

分類 Classification	物質名稱 Substances
全氟己基磺酸 (PFHxS)及其鹽類 Perfluorohexanesulfonic acid (PFHxS) and its salts CAS No.:355-46-4 and its salts	全氟己基磺酸三苯基鎩鹽 / Sulfonium, triphenyl-, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-1-hexanesulfonate (1:1) (TPS-PFHxS) (CAS No.: 144116-10-9)
	全氟己基磺酸喹啉, 1- (羧甲基) -4-[2-[4-[4- (2,2-二苯基噻吩基) 苯基]-1,2,3a,4,8b-六氫環戊並[b]吲哚-7-基]乙烯基]鹽 / Quinolinium, 1-(carboxymethyl)-4-[2-[4-[4-(2,2-diphenylethenyl)phenyl]-1,2,3,3a,4,8b-hexahydrocyclopent[b]indol-7-yl]ethenyl]-, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-1-hexanesulfonate (1:1) (PFHxS-C44H37N2O2) (CAS No.: 1462414-59-0)
	全氟己基磺酸二苯基鎩鹽 / Iodonium, diphenyl-, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-1-hexanesulfonate (1:1) (PFHxS-I(C6H5)2) (CAS No.: 153443-35-7)
	N,N,N-三甲基-全氟己基磺酸甲基銨鹽 / Methanaminium, N,N,N-trimethyl-, salt with 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-1-hexanesulfonic acid (1:1) (PFHxS-TMA) (CAS No.: 189274-31-5)
	全氟己基磺酸與2-甲基-2-丙胺絡合物 / 1-Hexanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-, compd.with 2-methyl-2-propanamine (1:1) PFHxS-NH2(CH3)3 (CAS No.: 202189-84-2)
	全氟己基磺酸雙[4- (1,1-二甲基乙基) 苯基]鎩 / Iodonium, bis[4-(1,1-dimethylethyl)phenyl]-, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-1-hexanesulfonate (1:1) (PFHxS-I(C6H4)2(C4H9)2) (CAS No.: 213740-81-9)
	全氟己基磺酸鎵 / 1-Hexanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-, gallium salt (9CI) (PFHxS-Ga) (CAS No.: 341035-71-0)
	全氟己基磺酸雙 (4-甲基苯基) 苯基鎩鹽 / Sulfonium, bis(4-methylphenyl)phenyl-, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-1-hexanesulfonate (1:1) (PFHxS-S(C7H7)2C6H5) (CAS No.: 341548-85-4)

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新北市新店區民權路42巷59弄4號5樓 (5F., NO. 4, ALY. 59, LN. 42, MINQUAN RD., XINDIAN DIST., NEW TAIPEI CITY 231, TAIWAN (R.O.C.))

分類 Classification	物質名稱 Substances
全氟己基磺酸 (PFHxS)及其鹽類 Perfluorohexanesulfonic acid (PFHxS) and its salts CAS No.:355-46-4 and its salts	全氟己基磺酸銦 / 1-Hexanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-, scandium(3+) salt (3:1) (PFHxS-Sc) (CAS No.: 350836-93-0)
	全氟己基磺酸釹 / 1-Hexanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-, neodymium(3+) salt (3:1) (PFHxS-Nd) (CAS No.: 41184-65-0)
	全氟己基磺酸鉕 / 1-Hexanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-, yttrium(3+) salt (3:1) (PFHxS-Y) (CAS No.: 41242-12-0)
	全氟己基磺酸 (硫代二-4,1-亞苯基) 雙[二苯基]硫鎊鹽 / Sulfonium, (thiodi-4,1-phenylene)bis[diphenyl-, salt with 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-1-hexanesulfonic acid (1:2) (PFHxS-S3(C6H5)4(C6H4)2) (CAS No.: 421555-73-9)
	全氟己基磺酸雙[4- (1,1-二甲基丙基) 苯基]碘鎊鹽 / Iodonium, bis[4-(1,1-dimethylpropyl)phenyl]-, salt with 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-1-hexanesulfonic (PFHxS-I(C6H4)2(C5H11)2) (CAS No.: 421555-74-0)
	全氟己基磺酸三[4- (1,1-二甲基乙基) 苯基]硫鎊鹽 / Sulfonium, tris[4-(1,1-dimethylethyl)phenyl]-, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-1-hexanesulfonate (1:1) (PFHxS-S(C6H4)3(C4H9)3) (CAS No.: 425670-70-8)
	全氟己基磺酸與2,2'-亞氮二乙醇絡合物 / Tridecafluorohexanesulphonic acid, compound with 2,2'-iminodiethanol (1:1) (PFHxS-NH(C2H5O)2) (CAS No.: 70225-16-0)
	全氟己基磺酸與三乙胺絡合物 / 1-Hexanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-, compd. with N,N-diethylethanamine (1:1)hylethanamine (1:1) (PFHxS-N(C2H5)3) (CAS No.: 72033-41-1)

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測試報告

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分類 Classification	物質名稱 Substances
全氟己基磺酸 (PFHxS)及其鹽類 Perfluorohexanesulfonic acid (PFHxS) and its salts CAS No.:355-46-4 and its salts	全氟己基磺酸雙[(1,1-二甲基乙基) 苯基]碘鎂鹽 / Iodonium, bis[(1,1-dimethylethyl)phenyl]-, salt with 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-1-hexanesulfonic acid (1:1) (9Cl) (PFHxS-I(C6H4)2(C4H9)2) (CAS No.: 866621-50-3)
	全氟己基磺酸 (4-甲基苯基) 二苯硫鎂鹽 / Sulfonium, (4-methylphenyl)diphenyl-, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-1-hexanesulfonate (1:1) (PFHxS-S(C6H5)2C7H7) (CAS No.: 910606-39-2)
	全氟己基磺酸[4-[(2-甲基-1-氧代-2-丙烯基)氧基]苯基]二苯基硫鎂鹽 / Sulfonium, [4-[(2-methyl-1-oxo-2-propen-1-yl)oxy]phenyl]diphenyl-, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-1-hexanesulfonate (1:1) (PFHxS-S(C6H5)2C10H9O2) (CAS No.: 911027-68-4)
	全氟己基磺酸銫 / Cesium perfluorohexanesulfonate (PFHxS-Cs) (CAS No.: 92011-17-1)
	二苯並[k·n][1,4,7,13]四氧雜硫環戊二烯·19-[4- (1,1-二甲基乙基) 苯基]-6,7,9,10,12,13-六氫- · 全氟己基磺酸鹽 / Dibenzo[k,n][1,4,7,10,13]tetraoxathiacyclopentadecinium, 19-[4-(1,1-dimethylethyl)phenyl]-6,7,9,10,12,13-hexahydro-, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-1-hexanesulfonate (1:1) (PFHxS-SC28H31O4) (CAS No.: 928049-42-7)
全氟庚酸 (PFHpA)及其鹽類 Perfluoroheptane acid (PFHpA) and its salts CAS No.:375-85-9 and its salts	全氟庚酸氯 / Perfluoroheptylsulfonyl chloride (PFHxS-Cl) (CAS No.: 55591-23-6)
	全氟庚酸鈉 / Sodium perfluoroheptanoate (PFHpA-Na) (CAS No.: 20109-59-5)
	全氟庚酸鉀 / Potassium perfluoroheptanoate (PFHpA-K) (CAS No.: 21049-36-5)
	全氟庚酸銨 / Ammonium perfluoroheptanoate (PFHpA-NH4) (CAS No.: 6130-43-4)
	全氟庚酸銫 / Cesium perfluoroheptanoate (PFHpA-Cs) (CAS No.: 171198-24-6)

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分類 Classification	物質名稱 Substances
全氟庚酸 (PFHpA)及其鹽類 Perfluoroheptane acid (PFHpA) and its salts CAS No.:375-85-9 and its salts	全氟庚酸銀 / Silver perfluoroheptanoate (PFHpA-Ag) (CAS No.: 424-05-5)
	全氟庚酸鋰 / Lithium perfluoroheptanoate (PFHpA-Li) (CAS No.: 60871-90-1)
全氟庚基磺酸 (PFHpS)及其鹽類 Perfluoroheptanesulfonic acid (PFHpS) and its salts CAS No.:375-92-8 and its salts	全氟庚烷磺酸鈉 / Sodium perfluoroheptanesulfonate (PFHpS-Na) (CAS No.: 21934-50-9)
	全氟庚烷磺酸鉀 / Potassium perfluoroheptanesulfonate (PFHpS-K) (CAS No.: 60270-55-5)
	全氟庚烷磺酸銨 / Ammonium perfluoroheptanesulfonate (PFHpS-NH4) (CAS No.: 68259-07-4)
	全氟庚烷磺酸鋰 / Lithium perfluoroheptanesulfonate (PFHpS-Li) (CAS No.: 117806-54-9)
全氟辛烷磺酸 (PFOS)及其鹽類 Perfluorooctanesulfonic acid (PFOS) and its salts CAS No.:1763-23-1 and its salts	全氟辛烷磺酸鉀 / Potassium perfluorooctane sulfonate (PFOS-K) (CAS No.: 2795-39-3)
	全氟辛烷磺酸鋰 / Lithium perfluorooctane sulfonate (PFOS-Li) (CAS No.: 29457-72-5)
	全氟辛烷磺酸銨 / Ammonium perfluorooctane sulfonate (PFOS-NH4) (CAS No.: 29081-56-9)
	全氟辛烷磺酸二乙醇胺鹽 / Perfluorooctane sulfonate diethanolamine salt (PFOS-NH2(C2H4OH)2) (CAS No.: 70225-14-8)
	全氟辛烷磺酸四乙基銨鹽 / Perfluorooctanesulfonic acid, tetraethylammonium salt (PFOS-N(C2H5)4) (CAS No.: 56773-42-3)
	全氟辛基磺酸二癸二甲基銨 / 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-N(C10H21)2(CH3)2) (CAS No.: 251099-16-8)
	全氟辛基磺酸鎂 / Perfluorooctanesulfonic acid, magnesium salt (PFOS-Mg) (CAS No.: 91036-71-4)
	全氟辛基磺酸氟 / Perfluoro-1-octanesulfonyl fluoride (PFOS-F) (CAS No.: 307-35-7)
	全氟辛基磺酸鈉 / Sodium perfluorooctane sulfonate (PFOS-Na) (CAS No.: 4021-47-0)

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玩艸植造股份有限公司 (WONDER GREENER CO., LTD.)

新北市新店區民權路42巷59弄4號5樓 (5F., NO. 4, ALY. 59, LN. 42, MINQUAN RD., XINDIAN DIST., NEW TAIPEI CITY 231, TAIWAN (R.O.C.))

分類 Classification	物質名稱 Substances
全氟辛酸 (PFOA)及其鹽類 Perfluorooctanoic acid (PFOA) and its salts CAS No.:335-67-1 and its salts	全氟辛酸鈉 / Sodium perfluorooctanoate (PFOA-Na) (CAS No.: 335-95-5)
	全氟辛酸鋰 / Lithium perfluorooctanoate (PFOA-Li) (CAS No.: 17125-58-5)
	全氟辛酸鉀 / Potassium perfluorooctanoate (PFOA-K) (CAS No.: 2395-00-8)
	全氟辛酸銀 / Silver perfluorooctanoate (PFOA-Ag) (CAS No.: 335-93-3)
	全氟辛氟 / Perfluorooctanoyl fluoride (PFOA-F) (CAS No.: 335-66-0)
	全氟辛酸銨 / Ammonium perfluorooctanoate (APFO) (CAS No.: 3825-26-1)
全氟壬酸 (PFNA)及其鹽類 Perfluorononane Acid (PFNA) and its salts CAS No.:375-95-1 and its salts	全氟壬酸鈉 / Sodium heptadecafluorononanoate (PFNA-Na) (CAS No.: 21049-39-8)
	全氟壬酸銨 / Perfluorononanoate ammonium salt (PFNA-NH4) (CAS No.: 4149-60-4)
	全氟壬酸鉀 / Potassium perfluorononanoate (PFNA-K) (CAS No.: 21049-38-7)
	全氟壬酸鋰 / Lithium perfluorononanoate (PFNA-Li) (CAS No.: 60871-92-3)
	全氟壬酸銀 / Silver perfluorononanoate (PFNA-Ag) (CAS No.: 7358-16-9)
全氟癸酸 (PFDA)及其鹽類 Perfluorodecane Acid (PFDA) and its salts CAS No.:335-76-2 and its salts	全氟癸酸鈉 / Sodium nonadecafluorodecanoate (PFDA-Na) (CAS No.: 3830-45-3)
	全氟癸酸銨 / Perfluorodecanoate ammonium salt (PFDA-NH4) (CAS No.: 3108-42-7)
	全氟癸酸鉀 / Potassium perfluorodecanoate (PFDA-K) (CAS No.: 51604-85-4)
	全氟癸酸銀 / Silver perfluorodecanoate (PFDA-Ag) (CAS No.: 5784-82-7)
	全氟癸酸鋰 / Lithium perfluorodecanoate (PFDA-Li) (CAS No.: 84743-32-8)

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分類 Classification	物質名稱 Substances
全氟十一烷酸 (PFUnDA)及其鹽類 Perfluoroundecanoic Acid (PFUnDA) and its salts CAS No:2058-94-8 and its salts	全氟十一酸銨 / Ammonium perfluoroundecanoate (PFUnDA-NH4) (CAS No.: 4234-23-5)
	全氟十一酸鈉 / Sodium perfluoroundecanoate (PFUnDA-Na) (CAS No.: 60871-96-7)
	全氟十一烷酸鉀 / Potassium perfluoroundecanoate (PFUnDA-K) (CAS No.: 30377-53-8)
全氟十二烷酸 (PFDoDA)及其鹽類 Perfluorododecanoic Acid (PFDoDA) and its salts CAS No:307-55-1 and its salts	全氟十二烷酸銨 / Ammonium tricosafuorododecanoate (PFDoDA-NH4) (CAS No.: 3793-74-6)
	全氟十二烷酸鈉 / Sodium perfluorododecanoate (PFDoDA-Na) (CAS No.: 60872-01-7)
全氟壬烷磺酸 (PFNS)及其鹽類 Perfluorononane sulfonic acid(PFNS) and its salts CAS No:68259-12-1 and its salts	全氟壬烷磺酸鈉 / Sodium perfluorononanesulfonate (PFNS-Na) (CAS No.: 98789-57-2)
	全氟壬烷磺酸銨 / Ammonium nonadecafluorononanesulphonate (PFNS-NH4) (CAS No.: 17202-41-4)
	全氟壬烷磺酸鉀 / Potassium perfluorononanesulfonate (PFNS-K) (CAS No.: 29359-39-5)
全氟十二烷磺酸 (PFDoDS)及其鹽類 Perfluorododecane sulfonic acid (PFDoDS) and its salts CAS No:79780-39-5 and its salts	全氟十二烷磺酸鈉 / Sodium perfluorododecanesulfonate (PFDoDS-Na) (CAS No.: 1260224-54-1)
全氟十三烷磺酸 (PFTrDS)及其鹽類 Perfluorotridecane sulfonic acid (PFTrDS) and its salts CAS No:791563-89-8 and its salts	全氟十三烷磺酸鈉 / Sodium perfluorotridecanesulfonate (PFTrDS-Na) (CAS No.: 174675-49-1)
	全氟十三烷酸銨 / Ammonium perfluorotridecanoate(PFTrDA-NH4) (CAS No.: 4288-72-6)
全氟癸烷磺酸 (PFDS) Perfluorodecane sulfonic Acid (PFDS) (CAS No:335-77-3)	全氟癸烷磺酸鈉(PFDS-Na)及其鹽類 Sodium perfluorodecanesulfonate (PFDS-Na) and its salts CAS No.: 2806-15-7 and its salts
	氟癸烷磺酸鉀 / Potassium perfluorodecanesulfonate (PFDS-K) (CAS No.: 2806-16-8)
	全氟癸烷磺酸銨 / Perfluorodecanesulfonic acid ammonium salt (PFDS-NH4) (CAS No.: 67906-42-7)

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分類 Classification	物質名稱 Substances
2,3,3,3-四氟-2-(七氟丙氧基)丙酸 (HFPO-DA) 及其鹽類 2,3,3,3-tetrafluoro-2-(heptafluoropropoxy) propionic acid (HFPO-DA) and its salts CAS No:13252-13-6 and its salts	2,3,3,3-四氟-2-(七氟丙氧基)丙酸鉀 / Potassium 2,3,3,3-tetrafluoro-2-(heptafluoropropoxy)propionate (HFPO-DA-K) (CAS No.: 67118-55-2)
	2,3,3,3-四氟-2-(七氟丙氧基)丙酸銨 / Propanoic acid, 2,3,3,3-tetrafluoro-2-(heptafluoropropoxy)-, ammonium salt (HFPO-DA-NH4) (CAS No.: 62037-80-3)
	2,3,3,3-四氟-2-(七氟丙氧基)丙醯氟 / 2,3,3,3-tetrafluoro-2-(heptafluoropropoxy) propionyl fluoride (HFPO-DA-F) (CAS No.: 2062-98-8)
2H,2H,3H,3H-全氟十一烷酸 (8:3 FTCA) 及其鹽類 2H,2H,3H,3H-Perfluoroundecanoic Acid (H4PFUnDA / 8:3 FTCA) and its salts CAS No:34598-33-9 and its salts	2H,2H,3H,3H-全氟十一酸鉀 / Potassium 2H,2H,3H,3H-Perfluoroundecanoate (8:3 FTCA-K) (CAS No.: 83310-58-1)
全氟戊磺酸 (PFPeS) 及其鹽類 Perfluoropentane sulfonic acid (PFPeS) and its salts CAS No:2706-91-4 and its salts	全氟戊烷磺酸鈉 / Sodium perfluoropentanesulfonate (PFPeS-Na) (CAS No.: 630402-22-1)
	全氟戊烷磺酸鉀 / Potassium perfluoropentane-1-sulphonate (PFPeS-K) (CAS No.: 3872-25-1)
	全氟戊烷磺酸銨 / Ammonium perfluoropentanesulfonate (PFPeS-NH4) (CAS No.: 68259-09-6)
雙(1H,1H,2H,2H-全氟癸基)磷酸酯 (8_2diPAP) 及其鹽類 bis(3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptafluorodecyl) hydrogen phosphate (8:2 diPAP) and its salts CAS No:678-41-1 and its salts	雙(1H,1H,2H,2H-全氟癸基)磷酸鈉 / Sodium bis(1H,1H,2H,2H-perfluorodecyl)phosphate (8:2 diPAP-Na) (CAS No.: 114519-85-6)

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分類 Classification	物質名稱 Substances
1H,1H,2H,2H-全氟癸磺酸 (8:2 FTS)及其鹽類 1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS) and its salts CAS No:39108-34-4 and its salts	1H,1H,2H,2H-全氟癸磺酸鉀 / 1H,1H,2H,2H-Perfluorodencane sulfonate acid Potassium salt (8:2 FTS-K*) (CAS No.: 438237-73-1) 1H,1H,2H,2H-全氟癸磺酸銨 / 1H,1H,2H,2H-Perfluorodencane sulfonate acid Ammonium salt (8:2 FTS-NH4*) (CAS No.: 149724-40-3) 1H,1H,2H,2H-全氟癸磺酸鈉 / 1H,1H,2H,2H-Perfluorodencane sulfonate acid Sodium salt (8:2 FTS-Na*) (CAS No.: 27619-96-1)
1H,1H,2H,2H-全氟辛磺酸 (6:2 FTS) 及其鹽類 Perfluorooctanesulphonic acid 1H,1H,2H,2H (6:2 FTS) and its salts CAS No:27619-97-2 and its salts	1H · 1H · 2H · 2H-全氟辛烷磺酸鈉 / Sodium 1H,1H,2H,2H-Perfluorooctanesulfonate (6:2 FTS-Na*) (CAS No.: 27619-94-9) 1H · 1H · 2H · 2H-全氟辛烷磺酸鉀 / Potassium 1H,1H,2H,2H-Perfluorooctanesulfonate (6:2 FTS-K*) (CAS No.: 59587-38-1) 1H · 1H · 2H · 2H-全氟辛烷磺酸銨 / Ammonium 1H,1H,2H,2H-Perfluorooctanesulfonate (6:2 FTS-NH4) (CAS No.: 59587-39-2)
全氟辛基磺醯胺 (PFOSA) 及其鹽類 Perfluorooctane sulfonamide (PFOSA) and its salts CAS No:754-91-6 and its salts	全氟辛基磺醯胺鋰鹽 / Perfluorooctanesulfonamide lithium salt (1:1) (PFOSA-Li) (CAS No.: 76752-79-9)
11H-全氟十一烷酸 (11H-PFUnDA) 及其鹽類 Perfluoroundecanoic Acid (11H-PFUnDA) and its salts CAS No:1765-48-6 and its salts	11H-全氟十一烷酸鉀 / Potassium 2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11-icosaflluoroundecanoate (11H-PFUnDA-K*) (CAS No.: 307-71-1) 11H-全氟十一烷酸銨 / Ammonium 2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11-icosaflluoroundecanoate (11H-PFUnDA-NH4*) (CAS No.: 5081-02-7)
全氟十一烷磺酸 (PFUnS) 及其鹽類 Perfluoroundecane sulfonic acid (PFUnDS) and its salts CAS No:749786-16-1 and its salts	全氟十一烷磺酸鈉 / Sodium Perfluoroundecane sulfonic (PFUnDS-Na) (CAS No.: 441296-91-9(anion))
2H,2H-全氟癸酸 (H2PFDA)及其鹽類 2H,2H Perfluorodecane Acid (H2PFDA / 8:2 FTCA) and its salts CAS No:27854-31-5 and its salts	四丁基磷2H,2H-全氟癸酸酯 / Tetrabutylphosphonium 2H,2H-Perfluorodecanoate (8:2 FTCA-P(C4H9)4) (CAS No.: 882489-14-7)

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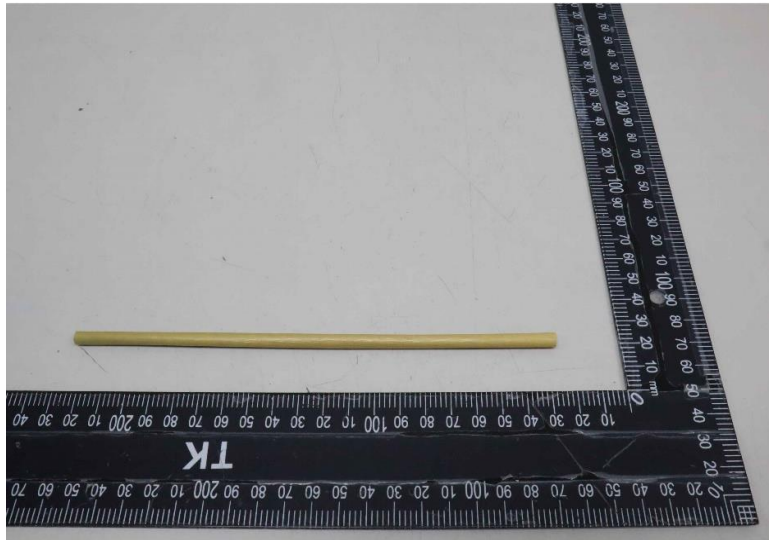
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* 照片中如有箭頭標示，則表示為實際檢測之樣品/部位。*

(The tested sample / part is marked by an arrow if it's shown on the photo.)

HTF23900123



** 報告結尾 (End of Report) **

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