SVHC Assessment Report 高度關注物質評估報告

Number : TWNC01362989S2
報告號碼

Applicant:
申請廠商

E-ONE MOLI ENERGY CORP.
能元科技股份有限公司
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報告發行日期
This is to supersede
Report No. TWNC01362989S1
Dated Jul 10, 2025
此份報告取代報告號碼
TWNC01362989S1
日期 2025 年 07 月 10 日

Sample Description 樣品敘述:

One (1) Group of Submitted Samples Said To Be :
以下測試樣品乃供應商所提供及確認：

Sample Description 樣品名稱	:	Rechargeable Lithium ion Battery Cell
Style / Item No. 產品型號	:	INR-21700-M50A
Date Sample Received 收件日期	:	May 09, 2025
Date Test Started 開始測試日期	:	May 09, 2025 / Jul 03, 2025 / Feb 09, 2026

Test Conducted 測試執行:

As requested by the applicant, the submitted samples were dismantled and sampled to composite test based on weight ratio between the respectively dismantled materials. For details, please refer to attached pages.
依申請商之要求，送檢樣品經拆解後以重量比例的方式取樣進行混合測試。相關細節請參考附頁。

Authorized By:
On behalf of Intertek Testing Services Taiwan Limited

Matt Wang
General Manager

Signed by:

Thomas Chou
Manager

報告查詢 Report Verification

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Conclusion 結論:

Tested Sample 測試樣品	Standard 標準	Result 結果
Submitted Samples 送檢樣品	The Obligation to Communicate Information on Substances of Very High Concern (SVHC) in Articles 傳遞高度關注物質訊息的義務 – As per article 33(1) to regulation (EC) No. 1907/2006 (REACH) 依據 REACH 法規(EC) No. 1907/2006 第 33(1)節	See Test Conducted 請見測試內容

According to the methodology based on test results and risk assessment for specific compounds, test for 253 substances of very high concern (SVHC) promulgated by the European Chemicals Agency (ECHA) on and before February 04, 2026 was conducted.
根據測試結果及特定物質的風險評估之方法，本評估報告針對由歐盟化學總署(ECHA)於 2026 年 02 月 04 日前(含)所頒佈列於候選清單中的 253 項高度關注物質進行測試。

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Test Conducted 測試內容：

Information on Regulation 法規資訊:

1. Definition of Article 物品的定義 (Article 3(3) to REACH Regulation)
   (a) Article means an object which during production is given a special shape, surface or design which determines its function to a greater degree than does its chemical composition.
   物品指的是在生產過程中已被賦予特定形狀、外觀或設計的物件而且強調物件功能性大於其化學組成。
   (b) The judgment of article shall adopt to Court of Justice of the European Union Press Release No 100/15 on Sep 10, 2015.
   物品的判定應遵守歐盟法院於 2015 年 9 月 10 日發布 No 100/15 新聞稿的要求。

2. Legal obligations 法律責任 (Article 33 to REACH Regulation)
   (a) EU and EEA producers and importers of articles have a legal obligation to submit a notification to ECHA with regard to any substance on the Candidate List in their articles if both the following conditions are met:
   當下列兩種情形皆符合時，歐盟和歐洲經濟區的物品生產者或進口者就必須負起向歐盟化學總署(ECHA)進行通報的法律責任：
   - the SVHC is present in its relevant article above a concentration of 0.1% weight by weight, and
     當物品中含有 SVHC 且濃度超過 0.1%(重量比), 同時
   - the SVHC is present in its relevant article in quantities totaling over 1 tonnage per year.
     存在物品中的 SVHC 年總量超過 1 噸。
   (b) EU and EEA suppliers of articles which contain SVHC in a concentration above 0.1% (w/w) shall provide the recipient or consumer with sufficient information to allow safe use of the article including, as a minimum, the name of that SVHC. The relevant information shall be provided, free of charge, within 45 days of receipt of the request.
   如果物品含有重量百分比超過 0.1%的 SVHC 時，歐盟和歐洲經濟區的供應者應該在收到要求後 45 天內，以免費的方式提供足夠的資訊，讓他們的客戶或提出需求者能夠安全使用該物品，這些資訊至少應包含物質的名稱。

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Test Conducted 測試內容：

Test Summary 測試結果

1. Test Method 測試方法 (by Intertek in-house method 以 Intertek 內部方法):
   (a) By acid digestion or aqueous extraction method and the relevant elements were determined by ICP-OES.
   以酸消化或水溶液萃取測試樣品，並用感應耦合電漿原子放射光譜儀分析相關元素。
   (b) Further confirmation test was performed by UV-Vis (non-metal part) or spot test (metal part) for Cr(VI).
   六價鉻之確認，以紫外光-可見光分光光度計分析或以點測試法確認。
   (c) By solvent extraction method and the relevant compounds were determined by GC-MS, GC-ECNI-MS, HPLC-DAD or LC-MS-MS.
   以溶劑萃取，並用氣相層析質譜儀、氣相層析化學游離質譜儀、高效液相層析光二極體陣列偵測儀或串聯式液相層析質譜儀分析相關化合物。

2. Test Result 測試結果:
   Tested date 測試日期: May 09, 2025
   Tested substances 測試物質: No.1-247

No.	Substance Name 物質名稱	Result 結果 (ppm) Submitted samples
1-247	Substances of very high concern (SVHC) in the candidate list 候選清單中高度關注物質(SVHC)	All SVHC were not detected 所有 SVHC 皆未檢出

   Tested date 測試日期: Jul 03, 2025
   Tested substances 測試物質: No. 248-250

No.	Substance Name 物質名稱	Result 結果 (ppm) Submitted samples
248-250	Substance of Very High Concern (SVHC) in the Candidate List 候選清單中高度關注物質(SVHC)	All SVHC were not detected 所有 SVHC 皆未檢出

   Tested date 測試日期: Feb 09, 2026
   Tested substances 測試物質: No. 251-253

No.	Substance Name 物質名稱	Result 結果 (ppm) Submitted samples
251-253	Substance of Very High Concern (SVHC) in the Candidate List 候選清單中高度關注物質(SVHC)	All SVHC were not detected 所有 SVHC 皆未檢出

   Remarks 備註:
   ppm = Parts per million 百萬分之一 = mg/kg 毫克/公斤
   Detection limit 偵測極限 = 100 ppm (for each compound 每一個成份)

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Test Conducted 測試內容：

Annex - Substances of Very High Concern (SVHC) in the Candidate List
附錄 - 候選清單中的高度關注物質(SVHC)

No.	Substance Name 物質名稱	EC Number EC 編號	CAS Number CAS 編號	Reason for Inclusion 列入原因
1st SVHC in the Candidate List 候選清單中第一批高度關注物質(2008.10)				
1	Cobalt dichloride 二氯化鈷	231-589-4	7646-79-9	Carcinogenic Mutagenic
2	Diarsenic pentaoxide 五氧化二砷	215-116-9	1303-28-2	Carcinogenic
3	Diarsenic trioxide 三氧化二砷	215-481-4	1327-53-3	Carcinogenic
4	Lead hydrogen arsenate 酸式砷酸鉛	232-064-2	7784-40-9	Carcinogenic TRC
5	Triethyl arsenate 三乙基砷酸酯	427-700-2	15606-95-8	Carcinogenic
6	Sodium dichromate, dihydrate 重鉻酸鈉二水合物	234-190-3	7789-12-0	Carcinogenic Mutagenic TRC
7	Bis (tributyltin)oxide (TBTO) 三丁基氧化錫	200-268-0	56-35-9	PBT
8	Anthracene 蒽	204-371-1	120-12-7	PBT
9	4,4'-Diaminodiphenylmethane (MDA) 4,4'-二氨基二苯甲烷	202-974-4	101-77-9	Carcinogenic
10	Dibutyl phthalate (DBP) 鄰苯二甲酸二丁酯	201-557-4	84-74-2	EDP
11	5-*tert*-Butyl-2,4,6-trinitro-*m*-xylene (musk xylene) 5-叔丁基-2,4,6-三硝基間二甲苯(二甲苯麝香)	201-329-4	81-15-2	vPvB
12	Bis(2-ethylhexyl) phthalate (DEHP) 鄰苯二甲酸二(2-乙基己基)酯	204-211-0	117-81-7	TRC, EDP
13	Hexabromocyclododecane (HBCDD) 六溴環十二烷	247-148-4 221-695-9	25637-99-4 3194-55-6 134237-50-6 134237-51-7 134237-52-8	PBT
14	Benzyl butyl phthalate (BBP) 鄰苯二甲酸苯基丁酯	201-622-7	85-68-7	TRC, EDP
15	Short chain chlorinated parafins (C10-13) 短鏈氯化石蠟	287-476-5	85535-84-8	PBT

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No.	Substance Name 物質名稱	EC Number EC 編號	CAS Number CAS 編號	Reason for Inclusion 列入原因
2nd SVHC in the Candidate List 候選清單中第二批高度關注物質(2009.09)				
16	Anthracene oil 蒽油	292-602-7	90640-80-5	PBT, vPvB
17	Anthracene oil, anthracene paste, distn. Lights 蒽油, 蒽糊, 輕油	295-278-5	91995-17-4	PBT, vPvB, Carcinogenic Mutagenic
18	Anthracene oil, anthracene paste, anthracene fraction 蒽油, 蒽糊, 蒽餾分離液	295-275-9	91995-15-2	PBT, vPvB, Carcinogenic Mutagenic
19	Anthracene oil, anthracene-low 蒽油, 含蒽量少	292-604-8	90640-82-7	PBT, vPvB, Carcinogenic Mutagenic
20	Anthracene oil, anthracene paste 蒽油, 蒽糊	292-603-2	90640-81-6	PBT, vPvB, Carcinogenic Mutagenic
21	Coal tar pitch, high temp. 煤瀝青, 高溫	266-028-2	65996-93-2	PBT, vPvB, Carcinogenic
22	Acrylamide 丙烯醯胺	201-173-7	79-06-1	Carcinogenic Mutagenic
23	2,4-Dinitrotoluene 2,4-二硝基甲苯	204-450-0	121-14-2	Carcinogenic
24	Diisobutyl phthalate (DIBP) 鄰苯二甲酸二異丁酯	201-553-2	84-69-5	TRC, EDP
25	Lead chromate 鉻酸鉛	231-846-0	7758-97-6	Carcinogenic TRC
26	Lead chromate molybdate sulphate red (C.I. Pigment red 104) 紅色鉬鉻酸鉛硫酸鹽(C.I.紅色 104)	235-759-9	12656-85-8	Carcinogenic TRC
27	Lead sulfochromate yellow (C.I. Pigment yellow 34) 黃色硫化鉻酸鉛(C.I.黃色 34)	215-693-7	1344-37-2	Carcinogenic TRC
28	Tris(2-chloroethyl) phosphate (TCEP)三 2-(氯乙基)磷酸酯	204-118-5	115-96-8	TRC
3rd SVHC in the Candidate List 候選清單中第三批高度關注物質(2010.03)				
29	Trichloroethylene 三氯乙烯	201-167-4	79-01-6	Carcinogenic
30	Boric acid 硼酸	233-139-2 234-343-4	10043-35-3 11113-50-1	TRC
31	Disodium tetraborate, anhydrous 無水四硼酸二鈉	215-540-4	1330-43-4 12179-04-3 1303-96-4	TRC
32	Tetraboron disodium heptaoxide, hydrate 含水七氧化四硼酸二鈉	235-541-3	12267-73-1	TRC
33	Sodium chromate 鉻酸鈉	231-889-5	7775-11-3	Carcinogenic Mutagenic TRC
34	Potassium chromate 鉻酸鉀	232-140-5	7789-00-6	Carcinogenic Mutagenic
35	Ammonium dichromate 重鉻酸銨	232-143-1	7789-09-5	Carcinogenic Mutagenic TRC
36	Potassium dichromate 重鉻酸鉀	231-906-6	7778-50-9	Carcinogenic Mutagenic TRC

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No.	Substance Name 物質名稱	EC Number EC 編號	CAS Number CAS 編號	Reason for Inclusion 列入原因
4th SVHC in the Candidate List 候選清單中第四批高度關注物質(2010.12)				
37	Cobalt(II) sulphate 硫酸鈷(II)	233-334-2	10124-43-3	Carcinogenic TRC
38	Cobalt(II) dinitrate 硝酸鈷(II)	233-402-1	10141-05-6	Carcinogenic TRC
39	Cobalt(II) carbonate 碳酸鈷(II)	208-169-4	513-79-1	Carcinogenic TRC
40	Cobalt(II) diacetate 醋酸鈷(II)	200-755-8	71-48-7	Carcinogenic TRC
41	2-Methoxyethanol 2-甲氧基乙醇	203-713-7	109-86-4	TRC
42	2-Ethoxyethanol 2-乙氧基乙醇	203-804-1	110-80-5	TRC
43	Chromium trioxide 三氧化鉻	215-607-8	1333-82-0	Carcinogenic Mutagenic
44	Acids generated from chromium trioxide and their oligomers 由三氧化鉻和其他低聚合物形成的酸類: Chromic acid 鉻酸 Dichromic acid 重鉻酸 Oligomers of chromic acid and dichromic acid 鉻酸和重鉻酸的低聚物	 231-801-5 236-881-5 --	 7738-94-5 13530-68-2 --	Carcinogenic
5th SVHC in the Candidate List 候選清單中第五批高度關注物質(2011.06)				
45	2-Ethoxyethyl acetate (2-EEA) 乙酸-2-乙氧基乙酯	203-839-2	111-15-9	TRC
46	Strontium chromate 鉻酸鍶	232-142-6	7789-06-2	Carcinogenic
47	1,2-Benzenedicarboxylic acid, di-C7-11-branched and linear alkyl esters (DHNUP) 鄰苯二甲酸二(C7-11 支鏈與直鏈)烷基酯	271-084-6	68515-42-4	TRC
48	Hydrazine 肼	206-114-9	7803-57-8 302-01-2	Carcinogenic
49	1-Methyl-2-pyrrolidone (NMP) 1-甲基吡咯烷酮	212-828-1	872-50-4	TRC
50	1,2,3-Trichloropropane 1,2,3-三氯丙烷	202-486-1	96-18-4	Carcinogenic TRC
51	1,2-Benzenedicarboxylic acid, di-C6-8-branched alkyl esters, C7-rich (DIHP) 鄰苯二甲酸二(C6-8 支鏈)烷基酯，富 C7	276-158-1	71888-89-6	TRC

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6th SVHC in the Candidate List 候選清單中第六批高度關注物質(2011.12)				
52	Dichromium tris(chromate) 鉻酸鉻	246-356-2	24613-89-6	Carcinogenic
53	Potassium hydroxyoctaoxodizincatedi-chromate 氫氧化鉻酸鋅鉀	234-329-8	11103-86-9	Carcinogenic
54	Pentazinc chromate octahydroxide C.I.顏料黃 36	256-418-0	49663-84-5	Carcinogenic
55	Formaldehyde, oligomeric reaction products with aniline (technical MDA) 甲醛和苯胺聚合物	500-036-1	25214-70-4	Carcinogenic
56	Aluminosilicate refractory ceramic fibres (RCF) 矽酸鋁,陶瓷耐火纖維**	--	--	Carcinogenic
57	Zirconia aluminosilicate refractory ceramic fibres (Zr-RCF) 矽酸鋁氧化鋯,陶瓷耐火纖維**	--	--	Carcinogenic
58	Bis(2-methoxyethyl)phthalate(DMEP) 鄰苯二甲酸二甲氧乙酯	204-212-6	117-82-8	TRC
59	2-Methoxyaniline(*o*-Anisidine) 鄰甲氧基苯胺	201-963-1	90-04-0	Carcinogenic
60	4-(1,1,3,3-Tetramethylbutyl)phenol, (4-*tert*-Octylphenol) 對特辛基苯酚	205-426-2	140-66-9	PBT, vPvB
61	1,2-Dichloroethane 1,2-二氯乙烷	203-458-1	107-06-2	Carcinogenic
62	Bis(2-methoxyethyl) ether 二甘醇二甲醚	203-924-4	111-96-6	TRC
63	Arsenic acid 砷酸	231-901-9	7778-39-4	Carcinogenic
64	Calcium arsenate 砷酸鈣	231-904-5	7778-44-1	Carcinogenic
65	Trilead diarsenate 砷酸鉛	222-979-5	3687-31-8	Carcinogenic TRC
66	N,N-Dimethylacetamide (DMAC) N,N-二甲基乙醯胺	204-826-4	127-19-5	TRC
67	4,4'-Methylenebis(2-chloroaniline) (MOCA) 4,4'-亞甲雙(2-氯苯胺)	202-918-9	101-14-4	Carcinogenic
68	Phenolphthalein 酚酞	201-004-7	77-09-8	Carcinogenic
69	Lead azide (Lead diazide) 疊氮化鉛	236-542-1	13424-46-9	TRC
70	Lead styphnate 收斂酸鉛	239-290-0	15245-44-0	TRC
71	Lead dipicrate 苦味酸鉛	229-335-2	6477-64-1	TRC

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Test Conducted 測試內容：

No.	Substance Name 物質名稱	EC Number EC 編號	CAS Number CAS 編號	Reason for Inclusion 列入原因
7th SVHC in the Candidate List 候選清單中第七批高度關注物質(2012.06)				
72	1,2-Bis(2-methoxyethoxy)ethane (TEGDME; Triglyme) 三乙二醇二甲醚	203-977-3	112-49-2	TRC
73	1,2-Dimethoxyethane; Ethylene glycol dimethyl ether (EGDME) 乙二醇二甲醚	203-794-9	110-71-4	TRC
74	Diboron trioxide 三氧化二硼	215-125-8	1303-86-2	TRC
75	Formamide 甲醯胺	200-842-0	75-12-7	TRC
76	Lead(II) bis(methanesulfonate) 甲基磺酸鉛	401-750-5	17570-76-2	TRC
77	1,3,5-Tris(oxiranylmethyl)-1,3,5-triazine-2,4,6(1H,3H,5H)-trione (TGIC) 異氰尿酸三縮水甘油酯	219-514-3	2451-62-9	Mutagenic
78	1,3,5-Tris[(2S and 2R)-2,3-epoxypropyl]-1,3,5-triazine-2,4,6-(1H,3H,5H)-trione (β-TGIC) β 型異氰尿酸三縮水甘油酯	423-400-0	59653-74-6	Mutagenic
79	4,4'-Bis(dimethylamino)benzophenone (Michler's ketone) 4,4'-二(N,N-二甲胺基) 二苯甲酮	202-027-5	90-94-8	Carcinogenic
80	N,N,N',N'-Tetramethyl-4,4'-methylenedianiline (Michler's base) 4,4'-亞甲基雙(N,N-二甲苯胺)	202-959-2	101-61-1	Carcinogenic
81	{4-[[4-Anilino-1-naphthyl][4-(dimethylamino)phenyl] methylene]cyclohexa-2,5-dien-1-ylidene} dimethylammonium chloride (C.I. Basic Blue 26) [with ≥ 0.1% of Michler's ketone (EC No. 202-027-5) or Michler's base (EC No. 202-959-2)] {4-[[4-苯胺基-1-萘基][4-(二甲基胺基)苯基]亞甲基]環己-2,5-二烯-1-亞基}二甲基氯化銨 (C.I. 鹼性藍 26)	219-943-6	2580-56-5	Carcinogenic
82	{4-[4,4'-Bis(dimethylamino) benzhydrylidene]cyclohexa -2,5-dien-1-ylidene}dimethylammonium chloride (C.I. Basic Violet 3) [with ≥ 0.1% of Michler's ketone (EC No. 202-027-5) or Michler's base (EC No. 202-959-2)] {4-[4,4'-雙 (二甲基胺基) 二苯亞甲基] 環己-2,5-二烯-1-亞基} 二甲基氯化銨 (C.I. 鹼性紫 3)	208-953-6	548-62-9	Carcinogenic
83	4,4'-Bis(dimethylamino)-4''-(methylamino)trityl alcohol [with ≥ 0.1% of Michler's ketone (EC No. 202-027-5) or Michler's base (EC No. 202-959-2)] (4,4'-雙(二甲基胺基)-4'' -(甲基胺基) 三苯甲基醇)	209-218-2	561-41-1	Carcinogenic
84	α,α-Bis[4-(dimethylamino)phenyl]-4 (phenylamino) naphthalene-1-methanol (C.I. Solvent Blue 4) [with ≥ 0.1% of Michler's ketone (EC No. 202-027-5) or Michler's base (EC No. 202-959-2)] α,α-雙[4-(二甲基胺基) 苯基]- 4-(苯基胺基)-1-萘甲醇 (C.I. 溶劑藍 4)	229-851-8	6786-83-0	Carcinogenic

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8th SVHC in the Candidate List 候選清單中第八批高度關注物質(2012.12)				
85	Bis(pentabromophenyl) ether (DecaBDE) 十溴聯苯醚	214-604-9	1163-19-5	PBT, vPvB
86	Pentacosafluorotridecanoic acid 全氟十三酸	276-745-2	72629-94-8	vPvB
87	Tricosafluorododecanoic acid 全氟十二酸	206-203-2	307-55-1	vPvB
88	Henicosafluoroundecanoic acid 全氟十一酸	218-165-4	2058-94-8	vPvB
89	Heptacosafluorotetradecanoic acid 全氟十四酸	206-803-4	376-06-7	vPvB
90	4-(1,1,3,3-Tetramethylbutyl)phenol, ethoxylated - covering well-defined substances and UVCB substances, polymers and homologues 辛基酚聚醚-9，包括界定明確的物質以及 UVCB 物質、聚合物及同系物	--	--	Equivalent concern
91	4-Nonylphenol, branched and linear - substances with a linear and/or branched alkyl chain with a carbon number of 9 covalently bound in position 4 to phenol, covering also UVCB- and well-defined substances which include any of the individual isomers or a combination thereof 支鏈及直鏈壬基酚-包括含有 9 個碳烷基鏈之所有獨立同分異構體及所有含有含直鏈或支鏈之 9 個碳烷基鏈 UVCB 物質	-	-	Equivalent concern
92	Diazene-1,2-dicarboxamide (C,C'-azodi(formamide)) 偶氮二甲醯胺	204-650-8	123-77-3	Equivalent concern
93	Cyclohexane-1,2-dicarboxylic anhydride (Hexahydrophthalic anhydride - HHPA) 六氫鄰苯二甲酸酐	201-604-9, 236-086-3, 238-009-9	85-42-7, 13149-00-3, 14166-21-3	Equivalent concern
94	Hexahydromethylphthalic anhydride (MHHPA-1) 甲基六氫苯酐 Hexahydro-4-methylphthalic anhydride (MHHPA-2) 4-甲基六氫苯酐 Hexahydro-1-methylphthalic anhydride (MHHPA-3) 甲基六氫化鄰苯二甲酸酐 Hexahydro-3-methylphthalic anhydride (MHHPA-4) 3-甲基六氫苯二甲酯酐	247-094-1, 243-072-0, 256-356-4, 260-566-1	25550-51-0, 19438-60-9, 48122-14-1, 57110-29-9	Equivalent concern
95	Methoxy acetic acid 甲氧基乙酸	210-894-6	625-45-6	TRC
96	1,2-Benzenedicarboxylic acid, dipentylester, branched and linear (PIPP) 1，2-苯二羧二戊酯（支鏈和直鏈）	284-032-2	84777-06-0	TRC
97	Diisopentyl phthalate (DIPP) 鄰苯二甲酸二異戊酯	210-088-4	605-50-5	TRC
98	*n*-Pentyl-*iso*-pentyl phtalate (PIPP) 鄰苯二甲酸正戊基異戊基酯	--	776297-69-9	TRC
99	1,2-Diethoxyethane 乙二醇二乙醚	211-076-1	629-14-1	TRC
100	N,N-Dimethylformamide; Dimethyl formamide (DMFA) N,N-二甲基甲醯胺	200-679-5	68-12-2	TRC
101	Dibutyltin dichloride (DBTC) 二丁基二氯化錫	211-670-0	683-18-1	TRC
102	Acetic acid, lead salt, basic 鹼式乙酸鉛	257-175-3	51404-69-4	TRC

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103	Basic lead carbonate (Trilead bis(carbonate) dihydroxide) 鹼式碳酸鉛	215-290-6	1319-46-6	TRC
104	Lead oxide sulfate (Basic lead sulfate) 鹼式硫酸鉛	234-853-7	12036-76-9	TRC
105	[Phthalato(2-)]dioxotrilead (Dibasic lead phthalate) 二鹽基鄰苯二甲酸鉛	273-688-5	69011-06-9	TRC
106	Dioxobis(stearato)trilead 雙(十八酸基)二氧代三鉛	235-702-8	12578-12-0	TRC
107	Fatty acids, C16-18, lead salts C16-18 脂肪酸鉛鹽	292-966-7	91031-62-8	TRC
108	Lead bis(tetrafluoroborate) 氟硼酸鉛	237-486-0	13814-96-5	TRC
109	Lead cyanamidate 氨基氰鉛鹽	244-073-9	20837-86-9	TRC
110	Lead dinitrate 硝酸鉛	233-245-9	10099-74-8	TRC
111	Lead oxide (Lead monoxide) 一氧化鉛	215-267-0	1317-36-8	TRC
112	Lead tetroxide (Orange lead) 四氧化三鉛	215-235-6	1314-41-6	TRC
113	Lead titanium trioxide 鈦酸鉛	235-038-9	12060-00-3	TRC
114	Lead titanium zirconium oxide 鈦酸鉛鋯	235-727-4	12626-81-2	TRC
115	Pentalead tetraoxide sulphate 氧化鉛與硫酸鉛的複合物	235-067-7	12065-90-6	TRC
116	Pyrochlore, antimony lead yellow 顏料黃 41	232-382-1	8012-00-8	TRC
117	Silicic acid, barium salt, lead-doped 摻雜鉛的矽酸鋇	272-271-5	68784-75-8	TRC
118	Silicic acid, lead salt 矽酸鉛	234-363-3	11120-22-2	TRC
119	Sulfurous acid, lead salt, dibasic 亞硫酸鉛（II）	263-467-1	62229-08-7	TRC
120	Tetraethyllead 四乙基鉛	201-075-4	78-00-2	TRC
121	Tetralead trioxide sulphate 三鹼式硫酸鉛	235-380-9	12202-17-4	TRC
122	Trilead dioxide phosphonate 磷酸氧化鉛	235-252-2	12141-20-7	TRC
123	Furan 呋喃	203-727-3	110-00-9	Carcinogenic
124	Propylene oxide; 1,2-Epoxypropane; Methyloxirane 1,2-環氧丙烷	200-879-2	75-56-9	Carcinogenic Mutagenic
125	Diethyl sulphate 硫酸二乙酯	200-589-6	64-67-5	Carcinogenic Mutagenic
126	Dimethyl sulphate 硫酸二甲酯	201-058-1	77-78-1	Carcinogenic
127	3-Ethyl-2-methyl-2-(3-methylbutyl)-1,3-oxazolidine 3-乙基-2-甲基-2-(3-甲基丁基)噁唑烷	421-150-7	143860-04-2	TRC
128	Dinoseb 地樂酚	201-861-7	88-85-7	TRC
129	4,4'-Methylenedi-*o*-toluidine 4,4'-二氨基-3,3'-二甲基二苯甲烷	212-658-8	838-88-0	Carcinogenic
130	4,4'-Oxydianiline and its salts 4,4'-二氨基二苯醚	202-977-0	101-80-4	Carcinogenic Mutagenic
131	4-Aminoazobenzene; 4-Phenylazoaniline 4-胺基偶氮苯	200-453-6	60-09-3	Carcinogenic
132	4-Methyl-*m*-phenylenediamine (2,4-Toluene-diamine) 2,4-二氨基甲苯	202-453-1	95-80-7	Carcinogenic
133	6-Methoxy-*m*-toluidine (*p*-cresidine) 2-甲氧基-5-甲基苯胺	204-419-1	120-71-8	Carcinogenic
134	Biphenyl-4-ylamine ; 4-Aminobiphenyl 4-胺基聯苯	202-177-1	92-67-1	Carcinogenic
135	*o*-Aminoazotoluene 鄰氨基偶氮甲苯	202-591-2	97-56-3	Carcinogenic
136	*o*-Toluidine; 2-Aminotoluene 鄰甲苯胺	202-429-0	95-53-4	Carcinogenic
137	N-Methylacetamide N-甲基乙醯胺	201-182-6	79-16-3	TRC
138	1-Bromopropane; *n*-Propyl bromide 1-溴丙烷	203-445-0	106-94-5	TRC

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9th SVHC in the Candidate List 候選清單中第九批高度關注物質(2013.06)				
139	Cadmium 鎘	231-152-8	7440-43-9	Carcinogenic Equivalent concern
140	Cadmium oxide 氧化鎘	215-146-2	1306-19-0	Carcinogenic
141	Pentadecafluorooctanoic acid (PFOA) 全氟辛酸	206-397-9	335-67-1	TRC
142	Ammonium pentadecafluorootanoate (APFO) 全氟辛酸銨	223-320-4	3825-26-1	TRC
143	4-Nonylphenol, branched and linear, ethoxylated [substances with a linear and/or branched alkyl chain with a carbon number of 9 covalently bound in position 4 to phenol, ethoxylated covering UVCB- and well-defined substances, polymers and homologues, which include any of the individual isomers and/or combinations thereof] 支鏈及直鏈乙氧基壬基酚- 包括含有 9 個碳烷基鏈及所有含有含直鏈或支鏈之 9 個碳烷基鏈 UVCB 物質、聚合物及同系物，包括獨立同分異構物及複合物	--	--	Equivalent concern
144	Dipentyl phthalate (DPP) 鄰苯二甲酸二戊酯	205-017-9	131-18-0	TRC
10th SVHC in the Candidate List 候選清單中第十批高度關注物質(2013.12)				
145	Cadmium sulphide 硫化鎘	215-147-8	1306-23-6	Carcinogenic Equivalent concern
146	Lead di(acetate) 醋酸鉛	206-104-4	301-04-2	TRC
147	Disodium 4-amino-3-[[4'-[(2,4-diaminophenyl)azo][1,1'-biphenyl]-4-yl]azo] -5-hydroxy-6-(phenylazo)naphthalene-2,7-disulphonate (C.I. Direct Black 38) C.I. 直接黑 38	217-710-3	1937-37-7	Carcinogenic
148	Disodium 3,3'-[[1,1'-biphenyl]-4,4'-diylbis(azo)]bis(4-aminonaphthalene-1-sulphonate) (C.I. Direct Red 28) C.I. 直接紅 28	209-358-4	573-58-0	Carcinogenic
149	Trixylyl phosphate 磷酸三(二甲苯)酯	246-677-8	25155-23-1	TRC
150	Dihexyl phthalate (DnHP) 鄰苯二甲酸二正己酯	201-559-5	84-75-3	TRC
151	Imidazolidine-2-thione; 2-Imidazoline-2-thiol 亞乙基硫脲	202-506-9	96-45-7	TRC
11th SVHC in the Candidate List 候選清單中第十一批高度關注物質(2014.06)				
152	1,2-Benzenedicarboxylic acid, dihexyl ester, branched and linear 鄰苯二甲酸二己酯 (支鏈和直鏈)	271-093-5	68515-50-4	TRC
153	Cadmium chloride 氯化鎘	233-296-7	10108-64-2	Carcinogenic Equivalent concern Mutagenic TRC
154	Sodium perborate; Perboric acid, sodium salt 過硼酸鈉	239-172-9, 234-390-0	--	TRC
155	Sodium peroxometaborate 過氧偏硼酸鈉	231-556-4	7632-04-4	TRC

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12th SVHC in the Candidate List 候選清單中第十二批高度關注物質(2014.12)				
156	2-(2H-Benzotriazol-2-yl)-4,6-ditertpentylphenol (UV-328) 2-(2′-羥基-3′,5′-二-叔-戊基苯基)苯並三唑	247-384-8	25973-55-1	PBT, vPvB
157	2-Benzotriazol-2-yl-4,6-di-*tert*-butylphenol (UV-320) 2-(2-羥基-3′,5′-二-叔-丁基苯基)-苯並三唑	223-346-6	3846-71-7	PBT, vPvB
158	2-Ethylhexyl 10-ethyl-4,4-dioctyl-7-oxo-8-oxa-3,5-dithia-4-stannatetradecanoate (DOTE) 二正辛基-双(2-乙基己基巯基乙酸酯)錫	239-622-4	15571-58-1	TRC
159	Reaction mass of 2-ethylhexyl 10-ethyl-4,4-dioctyl-7-oxo-8-oxa-3,5-dithia-4-stannatetradecanoate and 2-ethylhexyl 10-ethyl-4-[[2-[(2-ethylhexyl)oxy]-2-oxoethyl]thio]-4-octyl-7-oxo-8-oxa-3,5-dithia-4-stannatetradecanoate (reaction mass of DOTE and MOTE) 二正辛基-双(2-乙基己基巯基乙酸酯)錫和單辛基-三(2-乙基己基巯基乙酸酯)錫的反應物	--	--	TRC
160	Cadmium fluoride 氟化鎘	232-222-0	7790-79-6	Carcinogenic Equivalent concern Mutagenic TRC
161	Cadmium sulphate 硫酸鎘	233-331-6	10124-36-4, 31119-53-6	Carcinogenic Equivalent concern Mutagenic TRC
13th SVHC in the Candidate List 候選清單中第十三批高度關注物質(2015.06)				
162	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 鄰苯二甲酸二（C6-C10）烷基酯；(癸基，己基，辛基)酯與 1，2-鄰苯二甲酸的混合物且鄰苯二甲酸二己酯含量≥ 0.3%	271-094-0 272-013-1	68515-51-5 68648-93-1	TRC
163	5-*sec*-Butyl-2-(2,4-dimethylcyclohex-3-en-1-yl)-5-methyl-1,3-dioxane [1], 5-*sec*-Butyl-2-(4,6-dimethylcyclohex-3-en-1-yl)-5-methyl-1,3-dioxane [2] [covering any of the individualstereoisomers of [1] and [2] or any combination thereof] 卡拉花醛及其同分異構化合物	--	--	vPvB

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14th SVHC in the Candidate List 候選清單中第十四批高度關注物質(2015.12)				
164	Nitrobenzene 硝基苯	202-716-0	98-95-3	TRC
165	2,4-Di-*tert*-butyl-6-(5-chlorobenzotriazol-2-yl)phenol (UV-327) 2,4-二-叔丁基-6-(5-氯代苯并三唑-2-基)苯酚	223-383-8	3864-99-1	vPvB
166	2-(2H-Benzotriazol-2-yl)-4-(*tert*-butyl)-6-(*sec*-butyl)phenol (UV-350) 2-(2H-苯並三唑-2-基)-4-(叔丁基)-6-(仲丁基)苯酚	253-037-1	36437-37-3	vPvB
167	1,3-Propanesultone 1,3-丙烷磺內酯	214-317-9	1120-71-4	Carcinogenic
168	Perfluorononan-1-oic-acid and its sodium and ammonium salts 全氟壬酸及其鈉鹽和銨鹽	206-801-3	375-95-1 21049-39-8 4149-60-4	TRC, PBT
15th SVHC in the Candidate List 候選清單中第十五批高度關注物質(2016.06)				
169	Benzo[def]chrysene (Benzo[a]pyrene) 苯並[def]屈(苯並[a]芘)	200-028-5	50-32-8	Carcinogenic Mutagenic TRC, PBT, vPvB
16th SVHC in the Candidate List 候選清單中第十六批高度關注物質(2016.12)				
170	4,4'-isopropylidenediphenol (bisphenol A; BPA) 雙酚 A	201-245-8	80-05-7	TRC, EDP
171	Nonadecafluorodecanoic acid (PFDA) and its sodium and ammonium salts 十九氟癸酸及其鈉鹽與銨鹽	206-400-3 221-470-5	335-76-2 3830-45-3 3108-42-7	TRC, PBT
172	4-Heptylphenol, branched and linear [substances with a linear and/or branched alkyl chain with a carbon number of 7 covalently bound predominantly in position 4 to phenol, covering also UVCB- and well-defined substances which include any of the individual isomers or a combination thereof] 支鏈及直鏈庚基酚-包括含有 7 個碳烷基鏈之所有獨立同分異構體及所有含有含直鏈或支鏈之 7 個碳烷基鏈 UVCB 物質	-	-	TRC
173	*p*-(1,1-Dimethylpropyl)phenol 對-(1,1-二甲基丙基)酚	201-280-9	80-46-6	TRC
17th SVHC in the Candidate List 候選清單中第十七批高度關注物質(2017.07)				
174	Perfluorohexane-1-sulphonic acid and its salts (PFHxS) 全氟己基磺酸及其鹽類	--	--	vPvB

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18th SVHC in the Candidate List 候選清單中第十八批高度關注物質(2018.01)				
175	Benz[a]anthracene 苯并[a]蒽	200-280-6	56-55-3	Carcinogenic PBT vPvB
176	Cadmium nitrate 硝酸鎘	233-710-6	10325-94-7	Carcinogenic Mutagenic STOT
177	Cadmium hydroxide 氫氧化鎘	244-168-5	21041-95-2	Carcinogenic Mutagenic STOT
178	Cadmium carbonate 碳酸鎘	208-168-9	513-78-0	Carcinogenic Mutagenic STOT
179	Chrysene 屈	205-923-4	218-01-9	Carcinogenic PBT vPvB
180	Dodecachloropentacyclo[12.2.1.16,9.02,13.05,10]octadeca-7,15-diene ("Dechlorane Plus"™) covering any of its individual anti- and syn-isomers or any combination thereof 十二氯五環[12.2.1.16,9.02,13.05,10]十八碳-7,15-二烯("Dechlorane Plus"™)(包含任何反式與順式同分異構物或其他組成)	--	--	vPvB
181	Reaction products of 1,3,4-thiadiazolidine- 2,5-dithione, formaldehyde and 4-heptylphenol, branched and linear (RP-HP) [with ≥0.1% w/w 4-heptylphenol, branched and linear] 1,3,4-噻二唑-2,5-二巯酮、甲醛與支鏈和直鏈 4-庚基苯酚的反應產物 (含有支鏈和直鏈 4-庚基苯酚重量比大於或等於 0.1%)	--	--	EDP
19th SVHC in the Candidate List 候選清單中第十九批高度關注物質(2018.07)				
182	Octamethylcyclotetrasiloxane (D4) 八甲基環四矽氧烷	209-136-7	556-67-2	PBT, vPvB
183	Decamethylcyclopentasiloxane (D5) 十甲基環五矽氧烷	208-764-9	541-02-6	PBT, vPvB
184	Dodecamethylcyclohexasiloxane (D6) 十二甲基環六矽氧烷	208-762-8	540-97-6	PBT, vPvB
185	Lead 鉛	231-100-4	7439-92-1	TRC
186	Disodium octaborate 八硼酸二鈉	234-541-0	12008-41-2	TRC
187	Benzo[g,h,i]perylene 苯并[g,h,i]苝	205-883-8	191-24-2	PBT, vPvB
188	Terphenyl hydrogenated 氫化三聯苯	262-967-7	61788-32-7	vPvB
189	Ethylenediamine (EDA) 乙二胺	203-468-6	107-15-3	RSP
190	Benzene-1,2,4-tricarboxylic acid 1,2-anhydride (trimellitic anhydride; TMA) 偏苯三酸酐	209-008-0	552-30-7	RSP
191	Dicyclohexyl phthalate (DCHP) 鄰苯二甲酸二環己酯	201-545-9	84-61-7	TRC, EDP

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Test Conducted 測試內容：

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20th SVHC in the Candidate List 候選清單中第二十批高度關注物質(2019.01)				
192	2,2-bis(4'-hydroxyphenyl)-4-methylpentane 2,2-雙(4'-羥基苯基)-4-甲基戊烷	401-720-1	6807-17-6	TRC
193	Benzo[k]fluoranthene 苯并[k]熒蒽	205-916-6	207-08-9	Carcinogenic PBT, vPvB
194	Fluoranthene 熒蒽	205-912-4	206-44-0	PBT, vPvB
195	Phenanthrene 菲	201-581-5	85-01-8	vPvB
196	Pyrene 芘	204-927-3	129-00-0	PBT, vPvB
197	1,7,7-trimethyl-3-(phenylmethylene)bicyclo[2.2.1]heptan-2-one 1,7,7-三甲基-3-(苯亞甲基)雙環[2,2,1]庚烷-2-酮 (3-苯亞甲基樟腦)	239-139-9	15087-24-8	EDP
21st SVHC in the Candidate List 候選清單中第二十一批高度關注物質(2019.07)				
198	2-Methoxyethyl acetate 2-甲氧基乙酸乙酯	203-772-9	110-49-6	TRC
199	Tris(4-nonylphenyl, branched and linear) phosphite (TNPP) 三(4-壬基苯基，支鍊和直鏈)亞磷酸酯	--	--	EDP
200	2,3,3,3-Tetrafluoro-2-(heptafluoropropoxy)propionic acid, its salts and its acyl halides (covering any of their individual isomers and combinations thereof) 2,3,3,3-四氟-2- (七氟丙氧基)丙酸，即其鹽類與鹵化醯類(包括它們各自的異構物及其組合)	--	--	Equivalent concern
201	4-*tert*-butylphenol 4-叔丁基苯酚	202-679-0	98-54-4	EDP
22nd SVHC in the Candidate List 候選清單中第二十二批高度關注物質(2020.01)				
202	2-Benzyl-2-dimethylamino-4'-morpholinobutyrophenone 2-苄基-2-二甲基氨基-1-(4-嗎啉苯基)丁酮	404-360-3	119313-12-1	TRC
203	2-Methyl-1-(4-methylthiophenyl)-2-morpholino propan-1-one 2-甲基-1-[4-(甲基硫代)苯基]-2-(4-嗎啉基)-1-丙酮	400-600-6	71868-10-5	TRC
204	Diisohexyl phthalate 二異己基鄰苯二甲酸酯	276-090-2	71850-09-4	TRC
205	Perfluorobutane sulfonic acid (PFBS) and its salts 全氟丁烷磺酸及其鹽類	--	--	Equivalent concern
23rd SVHC in the Candidate List 候選清單中第二十三批高度關注物質(2020.06)				
206	1-vinylimidazole 1-乙烯基咪唑	214-012-0	1072-63-5	TRC
207	2-methylimidazole 2-甲基咪唑	211-765-7	693-98-1	TRC
208	Butyl 4-hydroxybenzoate 4-羥苯甲酸丁酯	202-318-7	94-26-8	EDP
209	Dibutylbis(pentane-2,4-dionato-O,O')tin 二丁基雙(乙醯丙酮基)錫	245-152-0	22673-19-4	TRC

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24th SVHC in the Candidate List 候選清單中第二十四批高度關注物質(2021.01)				
210	Bis(2-(2-methoxyethoxy) ethyl) ether 雙(2-(2-甲氧基乙氧基)乙基)醚	205-594-7	143-24-8	TRC
211	Dioctyltin dilaurate, stannane, dioctyl-, bis(coco acyloxy) derivs., and any other stannane, dioctyl-, bis(fatty acyloxy) derivs. wherein C12 is the predominant carbon number of the fatty acyloxy moiety 二月桂酸二辛基錫，錫烷，二辛基-，雙(椰油醯氧基)衍生物，以及任何其他錫烷，二辛基-，雙(脂肪醯氧基)衍生物。其中 C12 為脂肪醯氧基部分的主要碳原子數	--	--	TRC
25th SVHC in the Candidate List 候選清單中第二十五批高度關注物質(2021.07)				
212	2-(4-tert-butylbenzyl) propionaldehyde and its individual stereoisomers 2-(4-叔丁基苄基)丙醛及其各自立體異構物	--	--	TRC
213	Orthoboric acid, sodium salt 硼酸鈉鹽	237-560-2	13840-56-7	TRC
214	2,2-bis(bromomethyl)propane1,3-diol (BMP) 2,2-雙(溴甲基)-1,3-丙二醇 2,2-dimethylpropan-1-ol, tribromo derivative / 3-bromo-2,2-bis(bromomethyl)-1-propanol (TBNPA) 3-溴-2,2-雙(溴甲基)-1-丙醇 2,3-dibromo-1-propanol (2,3-DBPA) 2,3-二溴-1-丙醇	221-967-7 253-057-0 202-480-9	3296-90-0 36483-57-5/ 1522-92-5 96-13-9	Carcinogenic
215	Glutaral 戊二醛	203-856-5	111-30-8	RSP
216	Medium-chain chlorinated paraffins (MCCP) [UVCB substances consisting of more than or equal to 80% linear chloroalkanes with carbon chain lengths within the range from C14 to C17] 中鏈氯化石蠟[UVCB 物質，含量大於或等於 80%碳鏈長度在 C14 至 C17 範圍內的直鏈氯代烷烴]	--	--	PBT, vPvB
217	Phenol, alkylation products (mainly in para position) with C12-rich branched or linear alkyl chains from oligomerisation, covering any individual isomers and/ or combinations thereof (PDDP) 透過由寡聚物反應烷基化的酚產物(主要在對位位置)具有 12 個碳支鏈或直鏈，並涵蓋其他同分異構物與/或其它組合	--	--	TRC EDP

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25th SVHC in the Candidate List 候選清單中第二十五批高度關注物質(2021.07)				
218	1,4-dioxane 1,4-二氧六環	204-661-8	123-91-1	Carcinogenic Equivalent concern
219	4,4'-(1-methylpropylidene) bisphenol; (bisphenol B) 雙酚 B	201-025-1	77-40-7	EDP
26th SVHC in the Candidate List 候選清單中第二十六批高度關注物質(2022.01)				
220	6,6'-di-tert-butyl-2,2'-methylenedi-p-cresol (DBMC) 6,6'雙二叔丁基-2,2'-亞甲基雙對甲酚	204-327-1	119-47-1	TRC
221	tris(2-methoxyethoxy) vinylsilane 三(2-甲氧基乙氧基)乙烯基矽烷	213-934-0	1067-53-4	TRC
222	(±)-1,7,7-trimethyl-3-[(4-methylphenyl) methylene] bicyclo[2.2.1]heptan-2-one covering any of the individual isomers and/or combinations thereof (4-MBC) (±)-1,7,7-三甲基-3-[(4-甲基苯基)亞甲基]二環[2.2.1]庚烷-2-酮，包括各個異構體和/或其組合	--	--	EDP
223	S-(tricyclo(5.2.1.0'2,6)deca-3-en-8(or 9)-yl O-(isopropyl or isobutyl or 2-ethylhexyl) O-(isopropyl or isobutyl or 2-ethylhexyl) phosphorodithioate 硫-(三環[5.2.1.0'2,6]癸-3-烯-8(或 9)-基) 氧-(異丙基或異丁基或 2-乙基己基) 氧-(異丙基或異丁基或 2-乙基己基)二硫代磷酸酯	401-850-9	255881-94-8	PBT
27th SVHC in the Candidate List 候選清單中第二十七批高度關注物質(2022.06)				
224	N-(hydroxymethyl)acrylamide N-(羥甲基)丙烯醯胺	213-103-2	924-42-5	Carcinogenic Mutagenic

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28th SVHC in the Candidate List 候選清單中第二十八批高度關注物質(2023.01)				
225	1,1'-[ethane-1,2-diylbisoxy]bis[2,4,6-tribromobenzene] 1,2-二(2,4,6-三溴苯氧基)乙烷	253-692-3	37853-59-1	vPvB
226	2,2',6,6'-tetrabromo-4,4'-isopropylidenediphenol 四溴雙酚 A	201-236-9	79-94-7	Carcinogenic
227	4,4'-sulphonyldiphenol 雙酚 S	201-250-5	80-09-1	TRC EDP
228	Barium diboron tetraoxide 偏硼酸鋇	237-222-4	13701-59-2	TRC
229	Bis(2-ethylhexyl) tetrabromophthalate covering any of the individual isomers and/or combinations thereof 3,4,5,6-四溴-1,2-苯二羧酸雙(2-乙基己基)酯，包括包括任何單獨的異構體和/或其組合	--	--	vPvB
230	Isobutyl 4-hydroxybenzoate 4-羥基苯甲酸 2-甲基丙酯	224-208-8	4247-02-3	EDP
231	Melamine 三聚氰胺	203-615-4	108-78-1	Equivalent concern
232	Perfluoroheptanoic acid and its salts 全氟庚酸及其鹽	--	--	TRC PBT vPvB Equivalent concern
233	reaction mass of 2,2,3,3,5,5,6,6-octafluoro-4-(1,1,1,2,3,3,3-heptafluoropropan-2-yl)morpholine and 2,2,3,3,5,5,6,6-octafluoro-4-(heptafluoropropyl)morpholine 2,2,3,3,5,5,6,6-八氟-4-(1,1,1,2,3,3,3-七氟丙烷-2-基)嗎啉和 2,2,3,3,5,5,5,6,6-八氟烷-4-(七氟丙基)嗎啉的反應物料	473-390-7	--	vPvB

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29th SVHC in the Candidate List 候選清單中第二十九批高度關注物質(2023.06)				
234	Diphenyl(2,4,6-trimethylbenzoyl) phosphine oxide 二苯基(2,4,6-三甲基苯甲醯基)氧化膦	278-355-8	75980-60-8	TRC
235	Bis(4-chlorophenyl) sulphone 雙(4-氯苯基)碸	201-247-9	80-07-9	vPvB
30th SVHC in the Candidate List 候選清單中第三十批高度關注物質(2024.01)				
236	2,4,6-tri-tert-butylphenol 2,4,6-三叔丁基苯酚	211-989-5	732-26-3	TRC PBT
237	2-(2H-benzotriazol-2-yl)-4-(1,1,3,3-tetramethylbutyl) phenol (UV-329) 2-[2-羥基-5-(1,1,3,3-四甲丁基)苯基]苯並三唑	221-573-5	3147-75-9	vPvB
238	2-(dimethylamino)-2-[(4-methylphenyl)methyl]-1-[4-(morpholin-4-yl)phenyl] butan-1-one 2-(二甲基氨基)-2-[(4-甲苯基)甲基]-1-[4-(4-嗎啉代)苯基]-1-丁酮	438-340-0	119344-86-4	TRC
239	Bumetrizole (UV-326); 2-tert-butyl-6-(5-chloro-2H-benzotriazol-2-yl)-4- methylphenol 2-叔丁基-6-(5-氯-2H-苯並三唑-2-基)-4-甲基苯酚	223-445-4	3896-11-5	vPvB
240	Oligomerisation and alkylation reaction products of 2-phenylpropene and phenol 2-苯基丙烯與苯酚的低聚和烷基化反應產物	700-960-7	--	vPvB
31st SVHC in the Candidate List 候選清單中第三十一批高度關注物質(2024.06)				
241	Bis(α,α-dimethylbenzyl) peroxide 過氧化二異丙苯	201-279-3	80-43-3	TRC
32nd SVHC in the Candidate List 候選清單中第三十二批高度關注物質(2024.11)				
242	Triphenyl phosphate 磷酸三苯酯	204-112-2	115-86-6	EDP
33rd SVHC in the Candidate List 候選清單中第三十三批高度關注物質(2025.01)				
243	6-[(C10-C13)-Alkyl-(branched, unsaturated)-2,5-dioxopyrrolidin-1-yl] hexanoic acid (Tetra-PSCA) 6-[(C10-C13)-烷基-(支鏈, 不飽和)-2,5-二氧代吡咯烷-1-基]己酸	701-118-1	2156592-54-8	TRC
244	O,O,O-Triphenyl phosphorothioate (TPPT) O,O,O-三苯基硫代磷酸酯	209-909-9	597-82-0	PBT
245	Octamethyltrisiloxane 八甲基三矽氧烷	203-497-4	107-51-7	vPvB
246	Perfluamine 全氟三丙胺	206-420-2	338-83-0	vPvB
247	Reaction mass of: triphenyl thiophosphate and tertiary butylated phenyl derivatives 三苯基硫代磷酸酯和叔丁基苯基衍生物的反應物	421-820-9	192268-65-8	PBT

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34th SVHC in the Candidate List 候選清單中第三十四批高度關注物質(2025.06)				
248	1,1,1,3,5,5,5-Heptamethyl-3-[(trimethylsilyl)oxy]trisiloxane 1,1,1,3,5,5,5-七甲基-3-[(三甲基甲矽烷基)氧基]三矽氧烷	241-867-7	17928-28-8	vPvB
249	Decamethyltetrasiloxane 十甲基四矽氧烷	205-491-7	141-62-8	vPvB
250	Tetra(sodium/potassium) 7-[(E)-{2-acetamido-4-[(E)-(4-{[4-chloro-6-({2-[(4-fluoro-6-{[4-(vinylsulfonyl)phenyl]amino}-1,3,5-triazine-2-yl)amino]propyl}amino)-1,3,5-triazine-2-yl]amino}-5-sulfonato-1-naphthyl)diazenyl]-5-methoxyphenyl}diazenyl]-1,3,6-naphthalenetrisulfonate; Reactive Brown 51 活性棕 51	466-490-7	--	TRC
35th SVHC in the Candidate List 候選清單中第三十五批高度關注物質(2025.11)				
251	1,1'-(ethane-1,2-diyl)bis[pentabromobenzene] (DBDPE) 十溴二苯乙烷	284-366-9	84852-53-9	vPvB
36th SVHC in the Candidate List 候選清單中第三十六批高度關注物質(2026.02)				
252	n-hexane 正己烷	203-777-6	110-54-3	STOT
253	4,4'-[2,2,2-trifluoro-1-(trifluoromethyl)ethylidene]diphenol and its salts 4,4'-[2,2,2-三氟-1-（三氟甲基）亞乙基] 二酚及其鹽類	--	--	TRC

Remarks: Carcinogenic = 致癌性
備註 Mutagenic = 致誘變
TRC = Toxic for reproduction 致生殖毒性
PBT = Persistent, bioaccumulative and toxic 持久性、生物累積性、毒性物質
vPvB = Very persistent and very bioaccumulative 高持久性、生物累積性物質
EDP = Endocrine disrupting properties 內分泌破壞性
STOT = Specific target organ toxicity after repeated exposure 重複暴露後致特定器官毒性
RSP = Respiratory sensitising properties 呼吸敏感性
Equivalent concern = 相同危害等級
** = The Dec 19, 2011 'Aluminosilicate Refractory Ceramic Fibres' and 'Zirconia Aluminosilicate Refractory Ceramic Fibres' listings open the scope of these items from the original listing (Jan 1, 2010). Although these two modified substances are counted as additions to the existing list, they are revisions of the original substance listings to ensure all hazardous versions are covered. As of Jun 18, 2012, these entries have been consolidated; there is now one entry for 'Aluminosilicate Refractory Ceramic Fibres' and one entry for 'Zirconia Aluminosilicate Refractory Ceramic Fibres'.
"矽酸鋁陶瓷耐火纖維"與"矽酸鋁氧化鋯陶瓷耐火纖維"於 2011 年 12 月 19 日從原來的清單中(2010 年 01 月 01 日)再被提出討論。雖然這兩個物質是以新增加項目的型態被計算於原有清單中，但是它們僅是修訂原有清單資訊以確保所有的危害形態都被包含於清單中。在 2012 年 06 月 18 日時，這些項目被合併起來，所以現在只有各一個"矽酸鋁陶瓷耐火纖維"與"矽酸鋁氧化鋯陶瓷耐火纖維"項目。

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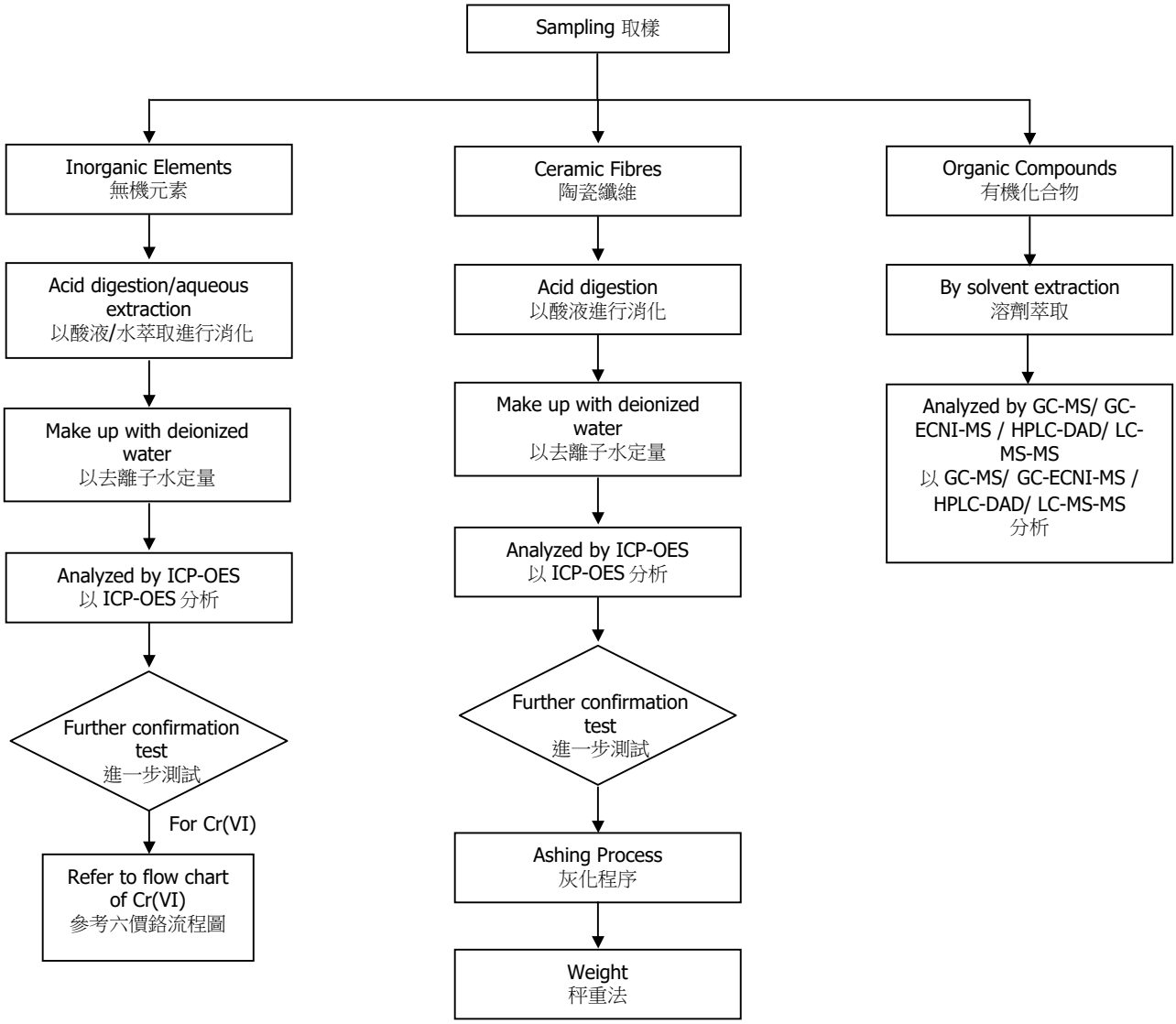
Test Conducted 測試內容：

Measurement Flowchart 測試流程圖:



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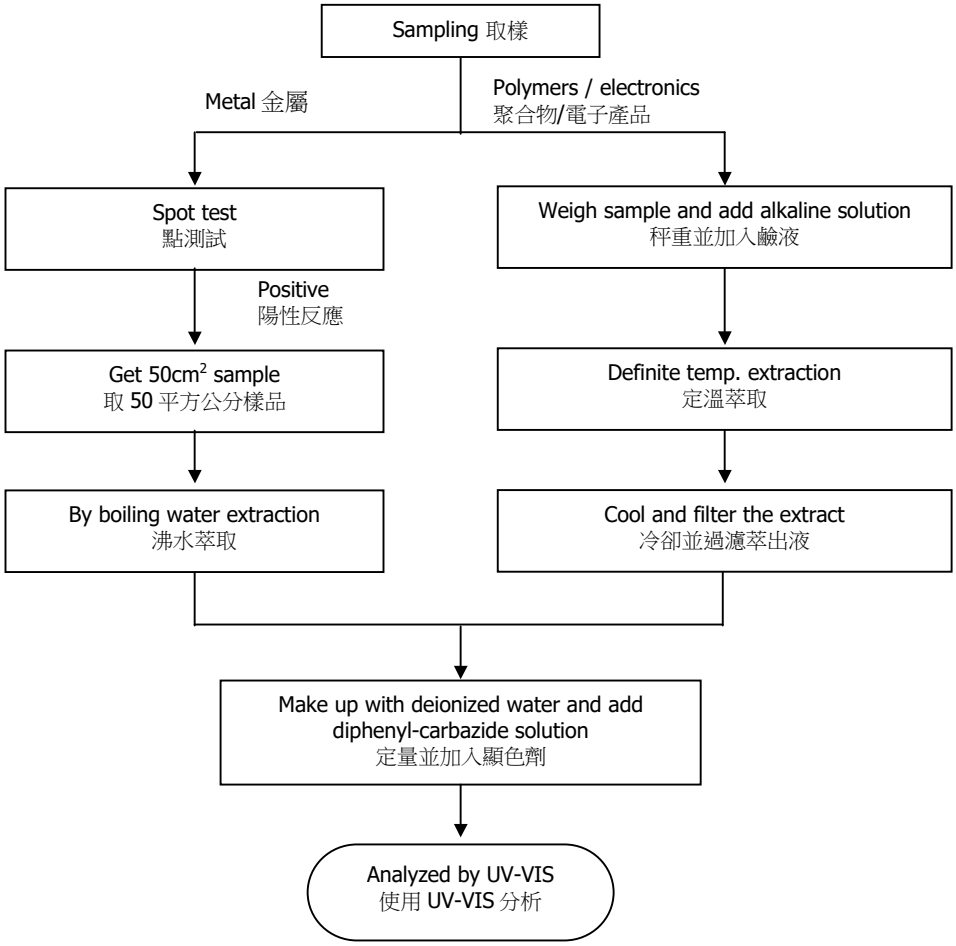
Test Conducted 測試內容：

Test for Chromium (VI) Content 六價鉻測試流程圖



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Sample photo 樣品照片:

Revision Notes 修改註記:

1. *Intertek Testing Services report number TWNC01362989, issue date May 22, 2025 has been superseded by a revised Intertek Testing Services Report Number TWNC0136289S1.*
   Intertek Testing Services 報告號碼 TWNC01362989，發行日期 May 22, 2025，已被 Intertek Testing Services 報告號碼 TWNC01362989S1 取代並註銷。
2. *Revised Contents 修改內容*
   Page 1, added date test started. 頁碼 1，新增開始測試日期。
   Page 1, modified remarks of conclusion. 頁碼 1，修改結論的備註。
   Page 3, added test result of item 248-250. 頁碼 3，新增第 248-250 項的測試結果。
   Page 20, updated the candidate list. 頁碼 20，更新候選清單。
3. *Intertek Testing Services report number TWNC0136289S1, issue date Jul 10, 2025, has been superseded by a revised Intertek Testing Services Report Number TWNC01362989S2.*
   Intertek Testing Services 報告號碼 TWNC01362989S1，發行日期 Jul 10, 2025，已被 Intertek Testing Services 報告號碼 TWNC01362989S2 取代並註銷。
4. *Revised Contents 修改內容*
   Page 1, added date test started. 頁碼 1，新增開始測試日期。
   Page 2, modified remarks of conclusion. 頁碼 2，修改結論的備註。
   Page 4, added test result of item 251-253. 頁碼 4，新增第 251-253 項的測試結果。
   Page 21, updated the candidate list. 頁碼 21，更新候選清單。

End of Report

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Reporting Statements of Conformity: *Please note that the test results contain statement of conformity with the decision rules which are based on the specifications of customers, regulations and standards, and does not consider measurement uncertainty.*

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