

對於下表中的測試項目(AX)，目前實驗室僅能樣品中的相應元素或物質(A)含量進行分析，然後在假設樣品中的元素或物質(A)全部以化合物(AX)形式存在的前提下通過換算，即將測試結果(A)乘以轉換因數(F)，得出測試項目(AX)的參考值，此參考值代表意義為樣品中該項測試結果可能含有該測試項目化合物或同分異構體的最大值。

For the test items (AX) in the following table, our laboratory currently can only analyze the content of the corresponding elements/substances (A) in the samples. Assuming the elements/substances (A) from the samples are all in the compound form (AX), the conversion is then carried. The resulting value (A) multiplies by the conversion factor (F), and the reference value of testing item (AX) is obtained. This reference value indicates that the sample may contain the particular compounds or the maximum value of the isomer.

換算公式 (Conversion Formula) : $AX = A \times F$

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AX	A	F	
五氧化二砷 / Diarsenic pentaoxide	砷 / Arsenic	1.5339	
三氧化二砷 / Diarsenic trioxide		1.3203	
三乙基砷酸酯 / Triethyl arsenate		3.0179	
砷酸氫鉛 / Lead hydrogen arsenate		4.6332	
苦味酸鉛 / Lead dipicrate	鉛 / Lead	1.6753	
中性斯蒂酚酸鉛 / Lead styphnate		3.2017	
疊氮化鉛 / Lead diazide, Lead azide		2.1732	
砷酸鉛 / Trilead diarsenate		1.4056	
砷酸 / Arsenic acid		1.447	
砷酸鈣 / Calcium arsenate	砷 / Arsenic	6.0025	
甲基磺酸鉛 / Lead(II) bis(methanesulfonate)	鉛 / Lead	1.8946	
城式醋酸鉛 / Acetic acid, lead salt, basic		2.6566	
城式碳酸鉛 / Trilead bis(carbonate) dihydroxide (basic lead carbonate)		1.9179	
城式硫酸鉛 / Lead oxide sulfate		1.367	
[1,2-苯二羧酸根合]二氧化三鉛 / [Phthalato(2-)] dioxotrilead		1.2478	
雙(十八酸基)二氧代三鉛 / Dioxobis(stearato) trilead		1.2704	
C16-18-脂肪酸鉛鹽 / Fatty acids, C16-18, lead salts		1.3155	
氰基氰鉛鹽 / Lead cyanamidate		1.9635	
硝酸鉛 / Lead dinitrate		3.7362	
氧化鉛 / Lead oxide (lead monoxide)		1.2029	
四氧化鉛 / Lead tetroxide (orange lead)		1.5985	
氧化鉛與硫酸鉛的複合物 / Pentalead tetraoxide sulphate		1.0772	
矽酸鉛 / Silicic acid, lead salt		1.103	
亞硫酸鉛(II) / Sulfurous acid, lead salt, dibasic		1.1545	
四乙基鉛 / Tetraethyllead		1.3672	
三鹼式硫酸鉛 / C.I. 顏料白 / Tetralead trioxide sulphate		1.2753	
四氟硼酸鉛(II) / Lead bis(tetrafluoroborate)		1.561	
鈦酸鉛 / Lead titanium trioxide		1.1738	
鈦酸鉛鋇 / Lead Titanium Zirconium Oxide		1.8379	
C.I.顏料黃41 / Pyrochlore, antimony lead yellow		1.4627	
磷酸氧化鉛 / Trilead dioxide phosphonate		1.6719	
			1.8579
			1.1801

換算公式 (Conversion Formula) : $AX = A \times F$

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AX	A	F	
硫酸鈷(二價) / Cobalt(II) sulphate	鈷 / Cobalt	2.63	
硝酸鈷(二價) / Cobalt(II) dinitrate		3.1042	
碳酸鈷(二價) / Cobalt(II) carbonate		2.0183	
醋酸鈷(二價) / Cobalt(II) diacetate		3.0038	
重鉻酸鈉 / Sodium dichromate	六價鉻 / Hexavalent Chromium Cr(VI)	2.5192	
鉻酸鈉 / Sodium chromate		3.1151	
重鉻酸銨 / Ammonium dichromate		2.4239	
重鉻酸鉀 / Potassium dichromate		2.8289	
鉻酸鉀 / Potassium chromate		3.7347	
三氧化鉻 / Chromium trioxide		1.9231	
鉻酸 / Chromic acid		2.2696	
重鉻酸 / Dichromic acid		2.0963	
鉻酸鋇 / Strontium chromate		3.9159	
八氫氧化五鉻酸鋅 / Pentazinc chromate octahydroxide		11.1345	
氫氧化鉻酸鋅鉀 / Potassium hydroxyoctaoxodizincatedi-chromate		4.0277	
鉻酸鉻 / Dichromium tris (chromate)		2.8975	
三丁基錫氧化物 / Bis(tributyltin)oxide		三丁基錫 / Tributyl Tin (TBT)	1.0276
含鉛的矽酸鋇 / Silicic acid, barium salt, lead-doped		鋇 / Barium	1.9916
硼酸 / Boric acid	硼 / Boron	5.7195	
無水四硼酸二鈉 / Disodium tetraborate, anhydrous		4.6531	
水合硼酸鈉(五水四硼酸二鈉) / Disodium tetraborate, pentahydrate		6.7361	
水合硼酸鈉(十水四硼酸二鈉) / Disodium tetraborate, decahydrate		8.8191	
三氧化二硼 / Diboron trioxide		3.2199	
過硼酸鈉 / Sodium perborate; perboric acid, sodium salt		9.2333	
過氧偏硼酸鈉 / Sodium peroxometaborate		7.5668	
全氟辛酸銨 / Ammoniumpentadecafluorooctanoate (APFO)	全氟辛酸 / PFOA	1.0411	
氧化鎘 / Cadmium oxide	鎘 / Cadmium	1.1423	
硫化鎘 / Cadmium sulphide		1.2852	
氯化鎘 / Cadmium chloride		1.6307	
醋酸鉛 / Lead di(acetate)	鉛 / Lead	1.57	
鉻酸鉛 / Lead chromate		1.5598	
鉻酸鉛；顏色索引：顏料黃34 / Lead sulfochromate yellow (C.I. Pigment Yellow 34)	六價鉻 / Cr(VI)	6.2157	
	鉛 / Lead	1.5625	
	六價鉻 / Cr(VI)	9.2949	
鉬鉻紅；顏色索引：顏料紅104 / Lead chromate molybdate sulphate red (C.I. Pigment Red 104)	鉛 / Lead	1.6949	
	六價鉻 / Cr(VI)	8.2622	
氟化鎘 / Cadmium fluoride	鎘 / Cadmium	1.338	
硫酸鎘 / Cadmium sulphate		1.8546	
二正辛基-雙(2-乙基己基巯基乙酸酯)錫 / 2-ethylhexyl 10-ethyl-4,4-dioctyl-7-oxo-8-oxa-3,5-dithia-4-stannatetradecanoate (DOTE) (CAS No.: 15571-58-1)	二辛基錫 / Dioctyl Tin (DOT)	2.1781	
二氯二丁基錫 / Dibutyltin dichloride (DBTC) (CAS No.: 683-18-1)	二丁基錫 / Dibutyl Tin (DBT)	1.293	

換算公式 (Conversion Formula) : $AX = A \times F$

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AX	A	F
硝酸鎘 / Cadmium nitrate (CAS No.: 10325-94-7)	鎘 / Cadmium	2.1031
碳酸鎘 / Cadmium carbonate (CAS No.: 513-78-0)		1.5338
氫氧化鎘 / Cadmium hydroxide (CAS No.: 21041-95-2)		1.3026
四氧化三鈷含 $\geq 0.1\%$ w/w 氧化鎳 / Tricobalt tetraoxide containing $\geq 0.1\%$ w/w nickel oxides (CAS No.: 1308-06-1)	鈷 / Cobalt (Co)	1.4103
氧化硼鈉 / Disodium octaborate (CAS No.: 12008-41-2)	硼 / Boron	3.9367

換算公式 (Conversion Formula) : $AX = A1 \times F1 + A2 \times F2$

AX	A		F
二正辛基-雙(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 / 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)	1	二辛基錫 / Dioctyl Tin (DOT)	2.1781
	2	單辛基錫 / MonoctylTin (MOT)	3.6299

換算公式 (Conversion Formula) : $AX = A \times F$

AX	A	F
三氧化二銻 / Antimony trioxide ($Sb_2 O_3$)	銻 / Antimony	1.1971
氧化鈹 / Beryllium oxide (BeO)	鈹 / Beryllium	2.7753
四水八硼酸二鈉 / Disodium Octaborate Tetrahydrate	硼 / Boron	4.77
五氧化二銻 / Antimony Pentaoxide (Sb_2O_5)	銻 / Antimony	1.3285
二氧化矽 / Silicon dioxide (SiO_2)	矽 / Silicon	2.1393
氧化鈉 / Sodium oxide (Na_2O)	鈉 / Sodium	1.348
三氧化二鉍 / Bismuth trioxide (Bi_2O_3)	鉍 / Bismuth	1.1148
氧化鋅 / Zinc oxide (ZnO)	鋅 / Zinc	1.2447
三氧化二鋁 / Aluminium oxide	鋁 / Aluminum	1.8895
二丁基錫氫硼烷 / Dibutyltin hydrogen borate (DBB)	二丁基錫 / Dibutyl Tin (DBT)	1.2568
氧化鉍 / Bismuth monoxide (BiO)	鉍 / Bismuth	1.0766
二氧化鈦 (TiO_2)	鈦 / Titanium	1.6685