

# 試驗報告



報告編號：KV-20-07606

頁數：1 OF 2

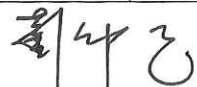
報告日期：109年10月12日

委託單位：証旭事業有限公司  
 樣品名稱：波浪平面隔音材  
 送驗人員：証旭事業有限公司(胡正輝)  
 收件日期：109年09月16日  
 試驗日期：109年09月16日~109年10月12日  
 備註：1.以上資料由顧客提供(收件及試驗日期除外)  
 2.除非另有說明，此報告結果僅對測試之樣品負責  
 未經本公司事先書面同意，此報告不可部分複製  
 3.下述報告內容標示#處由顧客提供

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 試驗結果：

試驗項目	單位	試驗方法	報告極限值	試驗結果	法規限值
EN71-3: 2019 – 可遷移元素種類 III: 可刮取的玩具材料					
溶出鋁	mg/kg	參考 EN 71-3 : 2019 , 以感應耦合電漿放射光譜儀檢測.	50	n.d.	70000
溶出銻	mg/kg		10	n.d.	560
溶出砷	mg/kg		10	n.d.	47
溶出鋇	mg/kg		50	n.d.	18750
溶出硼	mg/kg		50	n.d.	15000
溶出鎘	mg/kg		5	n.d.	17
溶出鈷	mg/kg		10	n.d.	130
溶出銅	mg/kg		50	n.d.	7700
溶出鉛	mg/kg		10	n.d.	23
溶出錳	mg/kg		50	n.d.	15000
溶出汞	mg/kg		10	n.d.	94
溶出鎳	mg/kg		10	n.d.	930
溶出硒	mg/kg		10	n.d.	460
溶出鋇	mg/kg		50	n.d.	56000
溶出錫	mg/kg		4.9	n.d.	180000
溶出鋅	mg/kg		50	229	46000
溶出鉻	mg/kg	5	n.d.	-	
溶出三價鉻	mg/kg	參考 EN 71-3 : 2019 , 溶出三價鉻由計算求得.	5	n.d.	460
溶出六價鉻	mg/kg	參考 EN 71-3 : 2019 , 以液相層析感應耦合電漿質譜儀檢測.	0.02	n.d.	0.053
有機錫	mg/kg	參考 EN 71-3 : 2019 , 以氣相層析質譜儀檢測.	-	n.d.	<12

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報告簽署人

本報告若有提供規範值，該規範值僅供參考，合格之判定以委託單位實際要求為準

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# 試驗報告



報告編號：KV-20-07606

頁數：2 OF 2

報告日期：109年10月12日

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試驗結果：

試驗項目	單位	試驗方法	報告極限值	試驗結果	法規限值
甲基錫	mg/kg	參考 EN 71-3 : 2019 , 以氣相層析質譜儀檢測.	1.8	n.d.	-
二丙基錫	mg/kg		1.8	n.d.	-
單丁基錫	mg/kg		1.8	n.d.	-
二丁基錫	mg/kg		1.8	n.d.	-
三丁基錫	mg/kg		1.8	n.d.	-
單辛基錫	mg/kg		1.8	n.d.	-
四丁基錫	mg/kg		1.8	n.d.	-
二苯基錫	mg/kg		1.8	n.d.	-
二辛基錫	mg/kg		1.8	n.d.	-
三苯基錫	mg/kg		1.8	n.d.	-
二甲基錫	mg/kg		1.8	n.d.	-

註：1.mg/kg= ppm ; 0.1 wt % = 1000 ppm。

2.n.d.= Not Detect / 未檢出。

3."-" = 無規格值。

4.本試驗報告重金屬溶出試驗委託 SGS-化學實驗室-高雄執行。

5.本試驗報告之試驗地點同實驗室地址。

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