

測試報告

報告編號：CT/2020/71650

報告日期：2020/08/06

頁數：1 of 8

皇冠金屬工業股份有限公司

台北市中山區復興南路一段2號8樓之1

以下測試樣品係由申請廠商所提供及確認：

樣品名稱：膳魔師不銹鋼真空保溫瓶 (JEW-500-NSBL)
 樣品包裝/數量：請參考報告末頁樣品照片 / -
 樣品保存方式：室溫
 樣品型號：JEW-500-NSBL
 樣品批號：-
 樣品材質：NO. 1:PP, NO. 2:PP, NO. 3:矽膠, NO. 4:304不銹鋼
 送樣廠商：皇冠金屬工業股份有限公司
 送樣廠商地址/電話/聯絡人：台北市復興南路一段2號8樓之1 / 02-87718696 / -
 製造日期：-
 有效日期：-
 生產或供應廠商：THERMOS (JIANGSU) HOUSEWARES
 原產國：中國
 收件日期：2020/7/28
 測試期間：2019/09/10 TO 2019/09/20 AND 2020/07/28 TO 2020/08/06

測試需求：依據客戶指定，參考中華民國食品器具容器包裝衛生標準 (102.08.20部授食字第1021350146號令修正)進行測試，測試項目請參閱測試結果表格。

測試結果：請參閱下一頁。

* 本報告部份測試結果係引用自報告 CT/2019/90394 及 CT/2020/71641 相同顏色材質/部位之測試結果 *

蕭志祥
 蕭志祥 / 副理
 化學實驗室-台北
 台灣檢驗科技股份有限公司
 報告簽署人



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台北市中山區復興南路一段2號8樓之1

測試結果

測試部位 No. 1：藍色塑膠(彈蓋)
 測試部位 No. 2：白色塑膠(飲口) (CT/2020/71641 No. 2)
 測試部位 No. 3：半透明矽膠套(彈蓋) (CT/2019/90394 No. 2)
 測試部位 No. 4：銀色金屬瓶 (CT/2019/90394 No. 3)

測試項目	單位	測試方法	LOQ/ LOD	結果				限值
				No. 1	No. 2	No. 3	No. 4	
★鉛	ppm	食品器具、容器、包裝檢驗方法-聚丙烯(PP)塑膠類之檢驗(107年9月17日衛授食字第1071901787號公告)，以ICP-OES分析。	5	n. d.	n. d. (※1)	---	---	100
★鎘	ppm		0.5	n. d.	n. d. (※1)	---	---	100
★鉛	ppm	食品器具、容器、包裝檢驗方法-塑膠類之檢驗(107年10月4日衛授食字第1071901983號公告)，以ICP-OES分析。	5	---	---	n. d. (※)	---	100
★鎘	ppm		0.5	---	---	n. d. (※)	---	100
★鄰苯二甲酸二(2-乙基己基)酯 (DEHP) (CAS No. : 117-81-7) (正庚烷, 25°C, 1小時)	ppm	食品器具、容器、包裝檢驗方法-塑膠類之檢驗(107年10月4日衛授食字第1071901983號公告)，以氣相層析/質譜儀檢測。	0.05	n. d.	n. d. (※1)	n. d. (※)	---	1.5
★鄰苯二甲酸二丁酯 (DBP) (CAS No. : 84-74-2) (正庚烷, 25°C, 1小時)	ppm		0.05	n. d.	n. d. (※1)	n. d. (※)	---	0.3
★鄰苯二甲酸丁苯甲酯 (BBP) (CAS No. : 85-68-7) (正庚烷, 25°C, 1小時)	ppm		0.05	n. d.	n. d. (※1)	n. d. (※)	---	30
★鄰苯二甲酸二異癸酯 (DIDP) (CAS No. : 26761-40-0; 68515-49-1) (正庚烷, 25°C, 1小時)	ppm		0.5	n. d.	n. d. (※1)	n. d. (※)	---	9
★鄰苯二甲酸二異壬酯 (DINP) (CAS No. : 28553-12-0; 68515-48-0) (正庚烷, 25°C, 1小時)	ppm		0.5	n. d.	n. d. (※1)	n. d. (※)	---	9
★己二酸二(2-乙基己基)酯 (DEHA) (CAS No. : 103-23-1) (正庚烷, 25°C, 1小時)	ppm		0.05	n. d.	n. d. (※1)	n. d. (※)	---	18

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台北市中山區復興南路一段2號8樓之1

測試項目	單位	測試方法	LOQ/ LOD	結果				限值
				No. 1	No. 2	No. 3	No. 4	
★鄰苯二甲酸二(2-乙基己基)酯 (DEHP) (CAS No. : 117-81-7)	%	CNS 15138-1 (民國101年), 以氣相層析儀/質譜儀(GC/MS) 檢測.	0.003	n. d.	n. d. (※1)	n. d. (※)	---	0.1
★鄰苯二甲酸二丁酯 (DBP) (CAS No. : 84-74-2)	%		0.003	n. d.	n. d. (※1)	n. d. (※)	---	0.1
★鄰苯二甲酸丁苯甲酯 (BBP) (CAS No. : 85-68-7)	%		0.003	n. d.	n. d. (※1)	n. d. (※)	---	0.1
★鄰苯二甲酸二正辛酯 (DNOP) (CAS No. : 117-84-0)	%		0.003	n. d.	n. d. (※1)	n. d. (※)	---	0.1
★鄰苯二甲酸二異壬酯 (DINP) (CAS No. : 28553-12-0; 68515-48-0)	%		0.01	n. d.	n. d. (※1)	n. d. (※)	---	0.1
★鄰苯二甲酸二甲酯 (DMP) (CAS No. : 131-11-3)	%		0.003	n. d.	n. d. (※1)	n. d. (※)	---	0.1
★鄰苯二甲酸二異癸酯 (DIDP) (CAS No. : 26761-40-0; 68515-49-1)	%		0.01	n. d.	n. d. (※1)	n. d. (※)	---	0.1
★鄰苯二甲酸二乙酯 (DEP) (CAS No. : 84-66-2)	%		0.003	n. d.	n. d. (※1)	n. d. (※)	---	0.1
★鉛	%	重金屬檢驗方法總則(103年8月25日部授食字1031901169號公告修正), 以酸消化後, 再以感應耦合電漿放射光譜儀(ICP-OES)分析.	0.05	---	---	---	n. d. (※)	10
★銻	%		0.05	---	---	---	n. d. (※)	5

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台北市中山區復興南路一段2號8樓之1

備註：

1. 檢驗報告僅就委託者之委託事項提供檢驗結果，不對產品合法性做判斷。
2. 本報告不得分離或擷錄使用。
3. 0.1 wt% = 1000 ppm
4. LOQ = 定量極限；LOD = 偵測極限
5. n.d. = Not Detected (未檢出) = 小於 LOQ / LOD
6. "---" = Not Conducted / 未測項目
7. 測試項目名稱旁有★者，為本實驗室通過衛生福利部食品藥物管理署認證項目。
8. 測試項目名稱旁有●者，為本實驗室擴充原方法適用基質，非屬食藥署該項認證範圍。
9. 此用途為自主品管報告。
10. (※)：參考 CT/2019/90394
11. (※1)：參考 CT/2020/71641

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台北市中山區復興南路一段2號8樓之1

* 照片中如有箭頭標示，則表示為實際檢測之樣品/部位。*

CT/2020/71650



CT/2020/71650 NO.1



CT/2020/71650 NO.2



CT/2020/71650 NO.3



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台北市中山區復興南路一段2號8樓之1

CT/2020/71650 NO.4



** 報告結尾 **

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皇冠金屬工業股份有限公司

台北市中山區復興南路一段2號8樓之1

以下為申請廠商委託測試項目、測試方法、定量/偵測極限：

CT/2020/71650

測試項目	測試方法	LOQ / LOD
★鉛	食品器具、容器、包裝檢驗方法-聚丙烯(PP)塑膠類之檢驗(107年9月17日衛授食字第1071901787號公告)，以ICP-OES分析。	詳見測試結果之定量/偵測極限
★鎘		
★鉛	食品器具、容器、包裝檢驗方法-塑膠類之檢驗(107年10月4日衛授食字第1071901983號公告)，以ICP-OES分析。	
★鎘		
★鄰苯二甲酸二(2-乙基己基)酯 (DEHP) (CAS No.：117-81-7) (正庚烷，25℃，1小時)	食品器具、容器、包裝檢驗方法-塑膠類之檢驗(107年10月4日衛授食字第1071901983號公告)，以氣相層析/質譜儀檢測。	
★鄰苯二甲酸二丁酯 (DBP) (CAS No.：84-74-2) (正庚烷，25℃，1小時)		
★鄰苯二甲酸丁苯甲酯 (BBP) (CAS No.：85-68-7) (正庚烷，25℃，1小時)		
★鄰苯二甲酸二異癸酯 (DIDP) (CAS No.：26761-40-0；68515-49-1) (正庚烷，25℃，1小時)		
★鄰苯二甲酸二異壬酯 (DINP) (CAS No.：28553-12-0；68515-48-0) (正庚烷，25℃，1小時)		
★己二酸二(2-乙基己基)酯 (DEHA) (CAS No.：103-23-1) (正庚烷，25℃，1小時)		
★鄰苯二甲酸二(2-乙基己基)酯 (DEHP) (CAS No.：117-81-7)	CNS 15138-1 (民國101年)，以氣相層析儀/質譜儀 (GC/MS)檢測。	
★鄰苯二甲酸二丁酯 (DBP) (CAS No.：84-74-2)		
★鄰苯二甲酸丁苯甲酯 (BBP) (CAS No.：85-68-7)		

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以下為申請廠商委託測試項目、測試方法、定量/偵測極限：

CT/2020/71650

測試項目	測試方法	LOQ / LOD
★鄰苯二甲酸二正辛酯 (DNOP) (CAS No. : 117-84-0)	CNS 15138-1 (民國101年)，以氣相層析儀/質譜儀 (GC/MS) 檢測。	詳見測試結果之定量/偵測極限
★鄰苯二甲酸二異壬酯 (DINP) (CAS No. : 28553-12-0; 68515-		
★鄰苯二甲酸二甲酯 (DMP) (CAS No. : 131-11-3)		
★鄰苯二甲酸二異癸酯 (DIDP) (CAS No. : 26761-40-0; 68515-		
★鄰苯二甲酸二乙酯 (DEP) (CAS No. : 84-66-2)		
★鉛	重金屬檢驗方法總則(103年8月25日部授食字1031901169 號公告修正)，以酸消化後，再以感應耦合電漿放射光譜 儀(ICP-OES)分析。	
★銻		

測試項目名稱旁有★者，為本實驗室通過衛生福利部食品藥物管理署認證項目。

測試項目名稱旁有●者，為本實驗室擴充原方法適用基質，非屬食藥署該項認證範圍。