

免洗餐具雙酚A溶出檢測結果一覽表

種類		材質	件數	BPA 溶出結果($\mu\text{g/L}$)			
				<u>H₂O</u>		<u>3%HOAc</u>	
				<u>40 °C</u>	<u>85 °C</u>	<u>40 °C</u>	<u>85 °C</u>
塑膠杯		PS, PP	3	ND	ND	ND	ND~0.86
塑膠碗盤	正常 	PP	7	ND~1.59	ND~4.7	ND~2.53	ND~9.68
	異常 	PP	<u>1</u>	<u>186</u>	<u>448</u>	<u>275</u>	<u>1040</u>
運動水瓶		PC, PET, PP	5	ND	ND	ND~1.87	0.79~1.85
泡麵碗		PS	3	ND	ND	ND~0.86	ND
塑膠湯匙		PS	3	ND~0.15	ND~0.29	ND~0.54	ND~5.64
塑膠奶瓶		PP, PC	5	ND	ND~4.59	ND	ND
紙杯		紙或紙+PE淋膜	3	ND	ND	ND	ND
紙盤		紙	1	ND	ND	ND	0.79
紙碗		紙或紙+PE淋膜	2	ND	ND	ND	ND~1.04
透明塑膠保特瓶		PET	2	ND	ND	ND	ND
塑膠刀叉及攪拌棒		PS	2	ND	ND	ND	ND
塑膠便當盒		PS, PP	3	ND~1.0	2.93~8.68	1.11~1.38	2.51~4.04
LDPE		LDPE	2	ND	ND	ND	ND
合計			42				

表 2 免洗餐具塑化劑溶出檢測結果一覽表

種類		材質	件數	DEHP 溶出結果(μg/L)			
				H ₂ O		3%HOAc	
				40 °C	85 °C	40 °C	85 °C
塑膠杯		PS, PP	3	ND	ND	ND	ND
塑膠碗盤		PP	8	ND	ND	ND	ND
運動水瓶		PC, PET, PP	5	ND	ND	ND	ND
泡麵碗		PS	3	ND	ND	ND	ND
塑膠湯匙		PS	3	ND	ND	ND	ND
塑膠奶瓶		PP, PC	5	ND	ND	ND	ND
紙杯		紙或紙+PE淋膜	3	ND	ND	ND	ND
紙盤		紙	1	ND	ND	ND	ND
紙碗		紙或紙+PE淋膜	2	ND	ND	ND	ND
透明塑膠保特瓶		PET	2	ND	ND	ND	ND
塑膠刀叉及攪拌棒		PS	2	ND	ND	ND	ND
塑膠便當盒		PS, PP	3	ND	ND~19.0	ND	ND
LDPE		LDPE	2	ND	ND	ND	ND
合計			42				

表 3 免洗餐具鎘溶出檢測結果一覽表

種類		材質	件數	Cd 溶出結果(μg/L)			
				H ₂ O		3%HOAc	
				40 °C	85 °C	40 °C	85 °C
塑膠杯		PS, PP	3	ND	0.030~0.036	0.010~0.015	0.019~0.040
塑膠碗盤		PP	8	ND~0.010	ND~0.016	0.011~0.408	0.016~0.882
運動水瓶		PC, PET, PP	5	ND	ND~0.066	0.009~0.023	0.009~0.075
泡麵碗		PS	3	ND~0.007	ND~0.008	0.007~0.009	0.009~0.012
塑膠湯匙		PS	3	ND~0.003	0.001~0.007	0.006~0.014	0.012~0.025
塑膠奶瓶		PP, PC	5	ND~0.008	ND~0.022	0.017~0.067	0.013~0.029
紙杯		紙或紙+PE淋膜	3	ND~0.006	ND~0.007	0.011~0.083	0.024~0.064
紙盤		紙	1	ND	0.23	0.042	0.027
紙碗		紙或紙+PE淋膜	2	0.007~0.040	ND~0.016	0.009~0.015	0.018~0.042
透明塑膠保特瓶		PET	2	ND	ND~0.007	0.020~0.047	—
塑膠刀叉及攪拌棒		PS	2	ND~0.003	0.001~0.027	0.002~0.004	0.003~0.007
塑膠便當盒		PS, PP	3	ND	ND	0.012~0.017	0.015~0.016
LDPE		LDPE	2	0.007~0.038	0.007~0.015	0.023~0.030	0.015~0.032
合計			42				