

Report No. : AVA21503928M01

Date : 2021/06/02

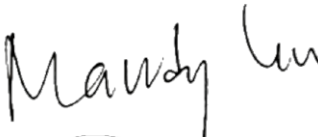


**Product Name :** Taiwan tea straws  
**Sample Packaging :** Please refer to the photos for sample shown at the page of this report  
**Sample Condition/Amount :** Ambient temp./40piece  
**Item No. :** —  
**Lot. No. :** —  
**Applicant :**  
**Applicant address/  
telephone number/  
contact person :**  
**Manufacturer/Vendor :** —  
**Manufacture Date :** —  
**Expiry Date :** —  
**Test Material :** PBS+茶粉

The above sample information is provided and confirmed by the applicant.

**Sample Received :** 2021/05/27  
**Testing Date :** 2021/05/27  
**Testing Size :** TAIWAN TEA STRAWS

**Test Results:** -Please refer to next page(s)-

  
Mandy Yu/ Manager  
Signed for and on behalf of  
SGS TAIWAN Ltd.



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Test Item	Test Method	Results	LOQ/LOD (Note 3.)	Unit
Heat Tolerance (70°C, 1h)	Methods of Test for Labeling Conformance of Heat Tolerance of Plastic Food Utensils, Containers and Packages (MOHW Food No. 1061902219 announced, November 13, 2017).	No appearance change	-	-
Lead (Pb)	Methods of Test for Food Utensils, Containers and Packages - Test of Plastics (MOHW Food No. 1071901983 announced, October 04, 2018), analysis was performed by ICP-OES.	N.D.	5	ppm
Cadmium (Cd)		N.D.	0.5	ppm
DEHP (Di-(2-ethylhexyl) phthalate) (CAS No.: 117-81-7)	With reference to CNS 15138-1 (2012), analysis was performed by GC/MS.	N.D.	0.003	%
DBP (Di-n-butyl phthalate) (CAS No.: 84-74-2)		N.D.	0.003	%
BBP (Butyl Benzyl phthalate) (CAS No.: 85-68-7)		N.D.	0.003	%
DIDP (Diisodecyl phthalate) (CAS No.: 26761-40-0; 68515-49-1)		N.D.	0.01	%
DEP (Diethyl phthalate) (CAS No.: 84-66-2)		N.D.	0.003	%
DNOP (Di-n-octyl phthalate) (CAS No.: 117-84-0)		N.D.	0.003	%
DMP (Dimethyl phthalate) (CAS No.: 131-11-3)		N.D.	0.003	%
DINP (Diisononyl phthalate) (CAS No.: 28553-12-0; 68515-48-0)		N.D.	0.01	%

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Test Item	Test Method	Results	LOQ/LOD (Note 3.)	Unit
Potassium permanganate consumption-(water, 60°C, 30 min)	According to Methods of Test for Food Utensils, Containers and Packages - Test of Plastics (MOHW Food No. 1071901983 announced, Oct 04, 2018).	4	3	ppm
Heavy metal (as Pb)-(4% acetic acid, 60°C, 30 min)		<1	-	ppm

Note:

1. The test report merely reflects the test results of the consigned matters of the client and is not a certification of the legitimacy of the related products.
2. This testing report contains 5 pages and it's invalid when they are separated.
3. If the testing item belongs to quantitative analysis then this column describes Limit of Quantification(LOQ);  
If the testing item belongs to qualitative analysis then this column describes Limit of Detection(LOD).
4. The testing result will be "N.D." or Negative for Limit of Quantification and Limit of Detection, respectively.
5. All items in this testing report is based on the request from client and we are responsible for that.
6. This testing item was performed by SGS Chemical Lab-Kaohsiung(HIN21500049).
7. Reissuing report Date: 2021/07/07.

- END -

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**AVA21503928**



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The information requested from client is shown as below:

AVA21503928M01

Test Item	Test Method	LOQ/LOD	
Heat Tolerance (70°C, 1 h)	Methods of Test for Labeling Conformance of Heat Tolerance of Plastic Food Utensils, Containers and Packages (MOHW Food No. 1061902219 announced, November 13, 2017).	Please refer to the result table above	
Lead (Pb)	Methods of Test for Food Utensils, Containers and Packages - Test of Plastics (MOHW Food No. 1071901983 announced, October 04, 2018), analysis was performed by ICP-OES.	Please refer to the result table above	
Cadmium (Cd)		Please refer to the result table above	
DEHP (Di-(2-ethylhexyl) phthalate) (CAS No.: 117-81-7)	With reference to CNS 15138-1 (2012), analysis was performed by GC/MS.	Please refer to the result table above	
DBP (Di-n-butyl phthalate) (CAS No.: 84-74-2)		Please refer to the result table above	
BBP (Butyl Benzyl phthalate) (CAS No.: 85-68-7)		Please refer to the result table above	
DIDP (Diisodecyl phthalate) (CAS No.: 26761-40-0; 68515-49-1)		Please refer to the result table above	
DEP (Diethyl phthalate) (CAS No.: 84-66-2)		Please refer to the result table above	
DNOP (Di-n-octyl phthalate) (CAS No.: 117-84-0)		Please refer to the result table above	
DMP (Dimethyl phthalate) (CAS No.: 131-11-3)		Please refer to the result table above	
DINP (Diisononyl phthalate) (CAS No.: 28553-12-0; 68515-48-0)		Please refer to the result table above	
Potassium permanganate consumption- (water, 60°C, 30 min)		Methods of Test for Food Utensils, Containers and Packages - Test of Plastics (MOHW Food No. 1071901983 announced, October 04, 2018).	Please refer to the result table above
Heavy metal (as Pb)-(4% acetic acid, 60°C, 30 min)			Please refer to the result table above

The testing method has been accredited by MOHW, which is marked with ★.

The externally provided testing method has been accredited by MOHW, which is marked with ⊙.

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