

## Test Report

No. : CT/2019/50061

Date : 2019/05/13

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SONISON BABY PRODUCTS CO., LTD  
1F., NO. 64, LIULU 14TH ST., SHALU DIST., TAICHUNG CITY 433, TAIWAN (R.O.C.)



The following sample(s) was/were submitted and identified by/on behalf of the applicant as :

Sample Submitted By : SONISON BABY PRODUCTS CO., LTD.  
Sample Description : SILICONE RING SHAPED DISCS (WIDE NECK)  
Sample Description of Same Material/Color : SILICONE RING SHAPED DISCS (STANDARD NECK)  
Style/Item No. : P6105/P6106  
Sample Material : SILICONE  
Country of Origin : TAIWAN  
Sample Receiving Date : 2019/05/02  
Testing Period : 2019/05/02 TO 2019/05/13

=====  
Test Result(s) : Please refer to following pages.

  
Singh Hsiao / Supervisor  
Signed for and on behalf of  
SGS TAIWAN LTD.  
Chemical Laboratory - Taipei



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## Test Result(s)

PART NAME No.1 : WHITE SILICONE DISC (P6106)

Test Item(s)	Unit	Method	MDL	Result
				No.1
Overall migration (3% Acetic Acid) (3rd migration)	mg/dm <sup>2</sup>	With reference to EN 1186 (2002). (70°C for 2 hr)	3.0	n.d.
Overall migration (50% Ethanol) (3rd migration)	mg/dm <sup>2</sup>		3.0	n.d.
<b>Phthalates</b>				
DEHP (Di- (2-ethylhexyl) phthalate) (CAS No.: 117-81-7)	%	With reference to EN 14372 (2004). Analysis was performed by GC/MS.	0.003	n.d.
DBP (Dibutyl phthalate) (CAS No.: 84-74-2)	%		0.003	n.d.
BBP (Butyl Benzyl phthalate) (CAS No.: 85-68-7)	%		0.003	n.d.
DINP (Di-isononyl phthalate) (CAS No.: 28553-12-0; 68515-48-0)	%		0.01	n.d.
DIDP (Di-isodecyl phthalate) (CAS No.: 26761-40-0; 68515-49-1)	%		0.01	n.d.
<b>Specific Migration of Heavy Metals</b>				
Barium(Ba) (3rd migration)	mg/kg	With reference to EN 13130-1 (2004). Analysis was performed by ICP-AES. (3% Acetic acid, 70°C, 2 hr)	0.25	n.d.
Cobalt(Co) (3rd migration)	mg/kg		0.01	n.d.
Copper(Cu) (3rd migration)	mg/kg		0.25	n.d.
Iron(Fe) (3rd migration)	mg/kg		0.25	n.d.
Lithium(Li) (3rd migration)	mg/kg		0.5	n.d.
Manganese(Mn) (3rd migration)	mg/kg		0.25	n.d.
Zinc(Zn) (3rd migration)	mg/kg		0.5	n.d.
Aluminum (Al) (3rd migration)	mg/kg		0.25	n.d.
Nickel (Ni) (3rd migration)	mg/kg	With reference to EN 13130-1 (2004). Analysis was performed by ICP-MS. (3% acetic acid, 70°C, 2 hr)	0.01	n.d.

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### Note :

1. mg/kg = ppm ; mg/dm<sup>2</sup> = milligram per square decimeter ; % =percentage of weight by weight ;
2. MDL = Method Detection Limit
3. n.d. = Not Detected = below MDL
4. °C = degree Celsius
5. Test condition & simulant were specified by client.

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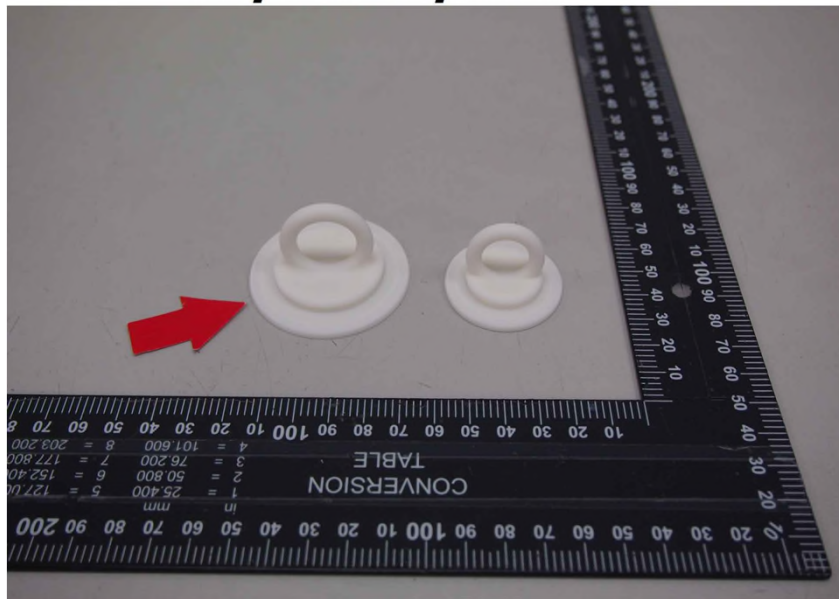
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\* The tested sample / part is marked by an arrow if it's shown on the photo. \*

### CT/2019/50061



\*\* End of Report \*\*

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