

**Test Report**No.452-15-A-0251Date: May 25, 2015

1. Client TOGAWA RUBBER CO.,LTD.

2. Accepted date May 11, 2015

3. Sample Silicone rubber sheet K-128

## 4. Test method

Ministry of Health and Welfare Notice No.370, 1959

(Amendment: Ministry of Health and Welfare Notice No.85, 1986)

(Amendment: Ministry of Health, Labour and Welfare Notice No.595, 2012)

“Specifications, Standards and Testing Methods for Foodstuffs, Implements, Containers and Packaging, Toys, Detergents.”

## III. Implements, Containers, and Packaging

Material test method and elution test method of implements, container and packing made of rubber (except baby bottles) are shown in D-3 of III.

Material: silicone rubber

Temperature used: above 100°C

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## 5. Test items and results

## Material tests

Test items	Results	Specification limits
Cadmium (Cd) (µg/g)	Conformity (Less than 10)	100 or less
Lead (Pb) (µg/g)	Conformity (Less than 10)	100 or less

## Elution tests

Test items	Results	Specification limits
Phenol (µg/mL)	Conformity (Less than 5)	5 or less
Formaldehyde (µg/mL)	Conformity (Less than 4)	The sample solution must not appear darker in color than the contrast solution.
Zinc (Zn) (µg/mL)	Conformity (Less than 1)	15 or less
Heavy metal (as lead) (µg/mL)	Conformity (Less than 1)	1 or less
Evaporation residue (20% ethanol) (µg/mL)	Conformity (Less than 10)	60 or less
Evaporation residue (Water) (µg/mL)	Conformity (Less than 10)	60 or less
Evaporation residue (4% acetic acid) (µg/mL)	Conformity (Less than 10)	60 or less

(End of report)

(No.452-15-1-0154,0292)

Approved signatory :



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