

Test ReportNo.452-15-A-0249Date: May 25, 2015

1. Client TOGAWA RUBBER CO.,LTD.
2. Accepted date May 11, 2015
3. Sample Silicone rubber sheet K-124

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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