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## Test Result:

### 1) Lead (Pb)

Test Method: With reference to IEC 62321-5:2013, the analysis was performed by ICP-OES.

Test Item	LOQ	Results (mg/kg)	Limit
	(mg/kg)	No.1+No.2	(mg/kg)
Lead(Pb)	2 / /	ND*	500
Conclusion	Mr. 20 M. N	Pass	NUT MUTE IN

#### Note:

- (1) mg/kg = milligram per kilogram
- (2) ND = Not Detected (lower than LOQ)
- (3) LOQ = Limit of quantitation
- (4) Limit of Lead was quoted from REACH regulation Annex XVII Item 63 (EC) No. 1907/2006 and the amendment No. 836/2012 and (EU) 2015/628.
- (5) "\*" = Results are calculated by the minimum weight of mixed components.

#### 2) Cadmium (Cd)

Test Method: With reference to IEC 62321-5:2013, the analysis was performed by ICP-OES.

These Marrie	LOQ	Results (mg/kg)	
Test Item	(mg/kg)	-No.1+No.2	
Cadmium(Cd)	2	ND*	
Conclusion		Pass	

#### Note:

- (1) mg/kg = milligram per kilogram
- (2) ND = Not Detected (lower than LOQ)
- (3) LOQ = Limit of quantitation
- (4) Limit of Cadmium according to REACH regulation Annex XVII Item 23 (EC) No. 1907/2006 and the amendment No. 552/2009, No. 494/2011 and No. 835/2012 and (EU) 2016/217.

Category	Limit (mg/kg)
Wet paint	100
Surface coating	1000
Plastic	100
Metal parts of jewellery and hair accessories	100

(5) "\*" = Results are calculated by the minimum weight of mixed components.





#### 3) Phthalates

Test Method: With reference to EN14372:2004, by Gas Chromatographic-Mass Spectrometric (GC-MS) analysis.

Test Items	LOQ	Results (%)	Limit	
NITER MUTER MUTER MUTTER	(%)	No.1+No.2	(%)	
Benzyl butyl phthalate (BBP)	0.005	ND*		
Di (2-ethyl hexyl)- phthalate (DEHP)	0.005	ND*	sum of four	
Dibutyl phthalate (DBP)	0.005	ND*	phthalates < 0.1	
Diisobutyl phthalate (DIBP)	0.005	ND*	A A A	
Diisodecyl phthalate (DIDP)	0.01	ND*	TEL WALTER WALTE WALT W	
Diisononyl phthalate (DINP)	0.01	ND*	sum of three phthalates < 0.1	
Di-n-octyl phthalate (DNOP)	0.005	ND*		
Conclusion	20 <u>-</u> 2	Pass	A MIT OF MALTE	

#### Note:

DBP= Dibutyl phthalate DINP= Di-isononyl phthalate DIBP= Diisobutyl phthalate BBP= Benzyl butyl phthalate DNOP= Di-n-octyl phthalate DEHP= Bis-(2-ethylhexyl)- phthalate DIDP= Di-isodecyl phthalate

- (1) % = percentage by weight
- (2) ND = Not Detected or lower than limit of quantitation
- (3) LOQ = Limit of quantitation
- (4) "<" = less than
- (5) The above limit was quoted according to Annex XVII Items 51 & 52 of the REACH Regulation (EC) No. 1907/2006 & Amendment No. 552/2009 & No. 2018/2005 (formerly known as Directive 2005/84/EC) for phthalate content in toys and child care articles.
- (6) "\*" = Results are calculated by the minimum weight of mixed components.

#### **Test Specimen Description:**

No.1: Black soft plastic ring No.2: White soft plastic ring

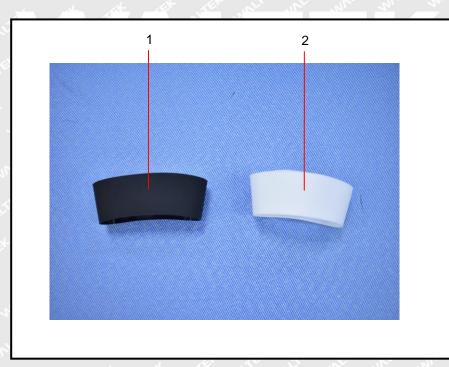
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#### Sample photo:



#### Photographs of parts tested:



===== End of Report ======

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