Gohandmade Dsign International A/S
HANNE
Madevej 13, 6200
Aabenraa, Denmark
DENMARK

Report No.:	**01407-1 SHA21**
Date:	22.02.21
Order No.:	SHA-01280-21
Date of order:	29.01.21
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Test Report

Order description: **Chemical test**

Article Name	Tumble ball
External customer	Buyer:Gohandmade Dsign International A/S
Condition of sample at delivery	no defects
Arrival date	29.01.21
Test start date	29.01.21
Test end date	22.02.21

Limit lists	
Chem.	Limit values according to client request(s)

Final conclusion: PASS

Test results and evaluation are only related to tested items and to performed methods. Detailed information regarding measurement uncertainties are available on request. Unless otherwise stated, the statement of conformity decision will be made without taking the measurement uncertainty into account.

Jacky Sun
Report Reviewer

Summary

21-004762-01 - Tumble ball

Brand name:Gohandmade
Country of Destination:Denmark

The test result complies with the requirements according to the scope of analysis.

Remark: The test item was conducted by an accredited subcontractor.

Overview of Chem. testing

Sample no	Type / Style
21-004762-01	-

Component list	
No	**Components**
01	Body off-white plastic

Customer requirements evaluation

	Components			
	Tested	**Result**	**Failed**	**Not tested**
Migration of certain elements(EN 71-3 Category 3)	01	PASS		

Legend: Chem.: chemical tests, Phys.: physical tests, m.s.: composite sample, n.d.: not determined, n.a.: not applicable, n.t.: not tested, i.m.: insufficient material, sum: see summary, s.c.: see component, pos: positive, neg: negative, min: minimum limit, max: maximum limit, BL: below limit, IN: inconclusive

Detailed results of Chem. testing

Sample no: 21-004762-01

Migration of certain elements(EN 71-3 Category 3)

Sample type: Chem.

Norm: EN 71-3

			01
Parameter	**Unit**	**Limit**	**Result**
Lead (Pb) EN 71-3 category 3	mg/kg	23	<5
Antimony (Sb): EN 71-3 category 3	mg/kg	560	<5
Arsenic (As) EN 71-3 category 3	mg/kg	47	<2.5
Barium (Ba): EN 71-3 category 3	mg/kg	18750	<5
Cadmium (Cd): EN 71-3 category 3	mg/kg	17	<2.5
Chromium III (Cr III) EN 71-3 category 3	mg/kg	460	<5
Chromium VI (Cr VI) EN 71-3 category 3	mg/kg	0.053	<0.053
Mercury (Hg) EN 71-3 category 3	mg/kg	94	<5
Selenium (Se): EN 71-3 category 3	mg/kg	460	<5
Boron (B): EN 71-3 category 3	mg/kg	15000	<5
Cobalt (Co): EN 71-3 category 3	mg/kg	130	<5
Manganese (Mn): EN 71-3 category 3	mg/kg	15000	<5
Strontium (Sr): EN 71-3 category 3	mg/kg	56000	<5
Tin (Sn): EN 71-3 category 3	mg/kg	180000	<2.5
Zinc (Zn): EN 71-3 category 3	mg/kg	46000	<5
Copper (Cu): EN 71-3 category 3	mg/kg	7700	<5
Aluminum (Al): EN 71-3 category 3	mg/kg	70000	<5
Nickel (Ni): EN 71-3 category 3	mg/kg	930	<5
Organo tin compounds DIn EN 71-3 category 3	mg/kg	12	<12
Evaluation			**PASS**

Migration of certain elements(EN 71-3 Category 3)
Test method: EN 71-3
standardized method
Extractable Chromium(VI)& Extractable Chromium (III) - With reference to EN 71 Part 3, analysis was performed by HPLC-ICP-MS. Elements - With reference to EN 71 Part 3, analysis was performed by ICP-MS. Extractable Organic Tin -With reference to EN 71 Part 3, analysis was performed by GC-MS.